

File No. NLDC-12016/122/2024-MO-NLDC

**Govt. of India**

POWER SYSTEM OPERATION CORPORATION LIMITED

NLDC

MARKET OPERATIONS

**SUBJECT**

**Main Category** :

**Sub Category** :

**Description** : Transfer of Funds from ERLDC DEVIATION AND ANCILLARY SERVICE POOL ACCOUNT, NER DEVIATION & ANCILLARY SERVICE POOL ACCOUNT & GRID INDIA-SRPC Deviation & Ancillary Services Pool Account to NR Deviation and Ancillary Services Pool Account & Grid-India WR Deviation and Ancillary Services Pool Account for payment to Ancillary Services & SCUC Provider(s) & Deviation Charges.

**OTHER DETAILS**

**Language** : English

**Remarks** :

No correspondence is attached in this file.

**Note No. #1**

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

राष्ट्रीय भार प्रेषण केन्द्र

दिनांक: 21<sup>st</sup> August 2024

**विषय: Transfer of Funds from ERLDC DEVIATION AND ANCILLARY SERVICE POOL ACCOUNT, NER DEVIATION & ANCILLARY SERVICE POOL ACCOUNT & GRID INDIA-SRPC Deviation & Ancillary Services Pool Account to NR Deviation and Ancillary Services Pool Account & Grid-India WR Deviation and Ancillary Services Pool Account for payment to Ancillary Services & SCUC Provider(s) & Deviation Charges.**

The Competent authority had accorded the process approval vide note sheet dated 21.06.2024 (enclosed as Annexure-1) for weekly Payment from respective Deviation and Ancillary Pool Account for Deviation charges and to Ancillary Services & SCUC providers on pro-rata basis.

To streamline the process of payment of Deviation charges and Ancillary Services & SCUC charges and transfer of funds from/to regional Deviation and Ancillary Services Pool Account accounts, it was decided that all RLDCs shall inform the Available Bank Balance in their respective Deviation and Ancillary Pool Account by every Wednesday forenoon, duly considering the amount received on account of Ancillary (Down) / SCUC down.

The details provided by respective RLDCs is given below in Table 1. RLDCs wise communication is enclosed as Annexure-2.

| Region | Available Bank Balance (Rs.) | Total amount payable to the regional entity excluding IR as DSM charges (Rs.) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB). (Rs.) |
|--------|------------------------------|---|---|
| NR     | 67,35,22,121.00              | 1,57,13,69,630.00   | 9,98,49,10,582.00   |
| WR     | 21,45,35,954.00              | 1,76,31,73,798.00   | 19,32,14,95,130.00  |
| SR     | 67,18,86,669.00              | 74,68,83,522.00   | 1,57,35,76,132.00   |
| ER     | 39,36,76,863.00              | 65,12,31,846.00   | 2,08,21,888.00  |
| NER    | 21,92,28,396.00              | 19,15,30,438.00   | 88,82,083.00  |
| Total  | 2,17,28,50,003.00            | 4,92,41,89,234.00   | 30,90,96,85,815.00  |

Table 1: Details provided by respective RLDCs (Rs.)

Based on the information received from RLDCs, pro-rata distribution of the total Available Bank Balance for each RLDC towards payment of Deviation charges and Ancillary & SCUC charges is carried out and the same is given below in Table 2.

| Region | Pro-rata Receivable by Region from Available Bank Balance of All regions (Rs.) | Total amount receivable for settlement of Deviation charges (Rs.) | Total amount receivable for settlement of Ancillary & SCUC (in line with format SCUC_BB) (Rs.) | Fund transfer required from other RLDC | Transferable Amount available (Rs.) |
|--------|--|---|--|--|-------------------------------------|
|        |  |   |  |  |                                     |

|       |                   |                 |                   | (Yes/No) |                   |
|-------|-------------------|-----------------|-------------------|----------|-------------------|
| NR    | 70,07,35,364.00   | 9,52,82,760.00  | 60,54,52,604.00   | Yes      | 0.00              |
| WR    | 1,27,85,05,963.00 | 10,69,13,143.00 | 1,17,15,92,820.00 | Yes      | 0.00              |
| SR    | 14,07,05,150.00   | 4,52,88,595.00  | 9,54,16,555.00    | No       | 53,11,81,519.00   |
| ER    | 4,07,51,160.00    | 3,94,88,588.00  | 12,62,572.00      | No       | 35,29,25,703.00   |
| NER   | 1,21,52,365.00    | 1,16,13,784.00  | 5,38,581.00       | No       | 20,70,76,031.00   |
| Total | 2,17,28,50,002.00 | 29,85,86,870.00 | 1,87,42,63,132.00 |          | 1,09,11,83,253.00 |

Table 2: NLDC: All India Disbursement on Pro rata basis (Rs.)

The details of inter-RLDC fund transfer are given below:

| Deviation and Ancillary Services Pool Account                  | Amount proposed to be transferred from   |   |   |
|--|--|---|---|
|  | Amount to be released from GRID INDIA-SRPC Deviation & Ancillary Services Pool Account (Rs.) | Amount to be released from NER DEVIATION & ANCILLARY SERVICE POOL ACCOUNT (Rs.) | Amount to be released from ERLDC DEVIATION AND ANCILLARY SERVICE POOL ACCOUNT (Rs.) |
| To NR Deviation and Ancillary Services Pool Account            | -  | 2,72,13,243.00  | -   |
| To Grid-India WR Deviation and Ancillary Services Pool Account | 53,11,81,519.00  | 17,98,62,788.00   | 35,29,25,703.00   |
| Total  | 53,11,81,519.00  | 20,70,76,031.00   | 35,29,25,703.00   |

Table 3: Details of inter-RLDC fund transfer (Rs.)

Payment may be release by respective RLDCs as per details given in table 2 and table 3. The detail of calculation is enclosed as Annexure-3.

Put up to competent authority for approval.

AM (MO)

DGM (MO)

Sr. DGM (MO)

GM (Fin)

CGM I/C NLDC



**Annexure-1\_Process Approval.pdf**



**Annexure-2\_RLDCs Email Communications.pdf**



**Annexure-3\_DSM Deficit Management 21082024.pdf**

21/08/2024 2:46 PM

**SOURABH VEERWAL**  
**(ASSISTANT MANAGER (MO))**

**Note No. #2**

21/08/2024 3:43 PM

**ANUPAM KUMAR**  
**(DEPUTY GENERAL MANAGER(MO))**

**Note No. #3**

21/08/2024 4:38 PM

**ADITYA PRASAD DAS**  
**(SENIOR DGM (MO))**

**Note No. #4**

21/08/2024 4:59 PM

**SHIV KUMAR SHARMA**  
**(GENERAL MANAGER)**

**Note No. #5**

21/08/2024 5:08 PM

**VIJAY JHA**  
**(GENERAL MANAGER)**

**Note No. #6**

21/08/2024 5:23 PM

**SHIV KUMAR SHARMA**

(GENERAL MANAGER)

**Note No. #7**

Approved

21/08/2024 6:14 PM

S USHA  
(CHIEF GM-FUNCTIONAL HEAD(NLDC))

Note No. #1

File No. NLDC-12016/87/2024-MO-NLDC (Computer No. 31078 )

Annexure-I 1

Attachment:Annexure-1\_Process Approval.pdf

File No. NLDC-12016/87/2024-MO-NLDC

Govt. of India

POWER SYSTEM OPERATION CORPORATION LIMITED

NLDC

MARKET OPERATIONS

SUBJECT

Main Category

:

Sub Category

:

Description

:

Process approval for Payment from respective Deviation and Ancillary Pool Account for Deviation charges and Ancillary Services & SCUC providers.

OTHER DETAILS

Language

:

English

Remarks

:

Process approval for Payment from respective Deviation and Ancillary Pool Account for Deviation charges and Ancillary Services & SCUC providers.

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf<sup>2</sup>

No correspondence is attached in this file.



Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. #1

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

राष्ट्रीय भार प्रेषण केंद्र

दिनांक: 20<sup>th</sup> June, 2024

विषय: Process approval for Payment from respective Deviation and Ancillary Pool Account for Deviation charges and Ancillary Services & SCUC providers.

Considering the high demand period in the summer of 2024, Ministry of Power, Govt of India has issued directions under Section-11 of Electricity Act 2023. As a consequence of the Section 11 directions a total capacity of about 15GW has become available for despatch.

Payment for the ancillary services provider (gas generators) is to be made from the Deviation and Ancillary Pool account of the concerned region where the generator is located. At the end of FY 2023-24, the total deficit in Deviation and Ancillary Pool Accounts was of the order of 300 Crores for generation despatched under Ancillary Services during the year. As on date the total deficit in the Deviation and Ancillary Pool Accounts is about Rs 2000 Cr (WR 1700 Cr & NR 300 Cr) and is further expected to increase. This is leading to delays in the payment to the generators.

In view of the above following methodology will be followed for settlement of charges payable from the Deviation and Ancillary Services Pool Account to the Deviation pool members, Ancillary Services & SCUC providers. A communication in this regard also sent to CERC is enclosed as Annexure-1.

1. The methodology will be followed for settlement of charges payable from the DSM Pool to the Deviation pool members, Ancillary Services & SCUC providers till new draft Deviation Settlement Mechanism Regulations, 2024 gets implemented or the net outstanding payment to Ancillary services and SCUC providers reduce significantly whichever is earlier.
2. There shall not be any change in payment process of reactive and congestion account.
3. In case of deficit in Reactive account and congestion account, the surplus available in respective regional Deviation and Ancillary Services Pool Account shall be utilized for settlement of Reactive charges and congestion

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

account.

4. All RLDCs shall settle their respective Deviation account up to week 20.05.24 to 26.05.24 as per the cash available in respective Deviation and Ancillary Services Pool Account without settlement of Inter regional DSM accounts.
5. From the week starting from 27.05.24 to 02.06.24 onwards, all inter-regional DSM payable/receivables shall be settled notionally in the books (by way of Inter-unit accounting entry by respective RLDCs), without physical transfer of funds. The differential amount of a particular bill should be reconciled and revision in bill may be done in subsequent weeks by supplementary bills.
6. All RLDCs shall inform the available cash in their respective Deviation and Ancillary Pool Account by every Wednesday forenoon, duly considering the amount received on account of Ancillary (Down) / SCUC down also.
7. RLDCs shall also provide separately the total amount payable to the regional entity as DSM charges and Net charges for Ancillary & SCUC (in line with format SCUC\_BB) as under:

| Region | Available Bank Balance<br>Rs | total amount payable to the regional entity as DSM charges (Rs ) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB). Rs | RPC published DSM statement up to week | DSM account fully settled up to week | DSM account Partially settled from week |
|--------|------------------------------|--|--|--|--------------------------------------|---|
| NR     |                              |  |  |  |                                      |   |
| WR     |                              |  |  |  |                                      |   |
| SR     |                              |  |  |  |                                      |   |
| ER     |                              |  |  |  |                                      |   |
| NER    |                              |  |  |  |                                      |   |

8. Based on the information received from RLDCs, NLDC shall pro-rata distribute the amount for each RLDC towards payment of Deviation charges and Ancillary & SCUC charges separately and intimate the same by every Thursday.
9. In case of any inter RLDC fund transfer requirement, the details shall be provided by NLDC to the concerned RLDC(s) by every Thursday.
10. The above periodicity will be normally followed for weekly settlement. However, the frequency of payment mentioned above might change subject to availability of bank balance in respective Regional Deviation and Ancillary Services Pool account.

Put up for approval of the above process.

## Note No. #1

## Attachment:Annexure-1\_Process Approval.pdf

उप महाप्रबंधक

(मार्केट ऑपरेशन)

-महाप्रबंधक (मार्केट ऑपरेशन)

-कार्यपालक निदेशक इन्चार्ज (रा.भा.प्रे.के)

-मुख्य महाप्रबंधक (वि० एवं लेखा)

-निदेशक (वित्त)

-अध्यक्ष और प्रबंध निदेशक

**Annexure\_1\_Letter\_to\_CERC\_on Payment to Gas Generator  
14June2024.pdf**

20/06/2024 12:57 PM

ANUPAM KUMAR  
(DEPUTY GENERAL MANAGER(MO))

## Note No. #2

20/06/2024 1:21 PM

ADITYA PRASAD DAS  
(SENIOR DGM (MO))

## Note No. #3

Approval of CMD is solicited on the aforementioned payment disbursement process. The proposal is recommended for approval.

**Note No. #1****Attachment:Annexure-1\_Process Approval.pdf**

20/06/2024 3:04 PM

NABARUN ROY  
(EXECUTIVE DIRECTOR)**Note No. #4**

"Cash" may be read as "bank balance" in s.no 4 &amp; 6

20/06/2024 3:19 PM

SHIV KUMAR SHARMA  
(GENERAL MANAGER)**Note No. #5**

Submitted please

20/06/2024 4:07 PM

SANJAY MEHROTRA  
(DIRECTOR FINANCE)**Note No. #6**

Approved. Please ensure that disbursement to the entities as per the new methodology starts this week only.

20/06/2024 10:32 PM

S R NARASIMHAN  
(CHAIRMAN AND MANAGING DIRECTOR)**Note No. #7**

For further necessary action as proposed.

21/06/2024 10:09 AM

NABARUN ROY  
(EXECUTIVE DIRECTOR)**Note No. #8**

21/06/2024 12:18 PM

ADITYA PRASAD DAS  
(SENIOR DGM (MO))

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. Attachment:Annexure-1\_Letter to GERC on Payment to Gas Generator 14June2024.pdf


**ग्रिड-इंडिया**  
**GRID-INDIA**  
**GRID CONTROLLER OF INDIA LIMITED**  
**(A Government of India Enterprise)**  
 [formerly Power System Operation Corporation Limited (POSOCO)]  
**राष्ट्रीय भार प्रेषण केन्द्र / National Load Despatch Centre**

कार्यालय : बी-9, प्रथम एवं द्वितीय तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016  
 Office : 1<sup>st</sup> and 2<sup>nd</sup> Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016  
 CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

Ref: NLDC/2024/MO/

14<sup>th</sup> Jun'2024

To  
 Secretary, Central Electricity Regulatory Commission  
 6<sup>th</sup> – 8<sup>th</sup> Floor, Tower B  
 World Trade Center, Naoroji Nagar  
 New Delhi- 110001

**Subject:** Payment from Deviation and Ancillary Pool Account to Gas Generators operating under Section-11 directions of Ministry of Power, Govt of India.

**Reference:** NLDC Communication dated 29<sup>th</sup> April'2024

Sir,

1. Considering the high demand period in the summer of 2024, Ministry of Power, Govt of India has issued directions under Section-11 of Electricity Act 2023 (Copy enclosed as **Annex-I**). In regard to implementation of these directions by Ministry of Power, a communication was sent to the Hon'ble Commission on 29<sup>th</sup> April'2024 (copy enclosed as **Annex-II**) which also covered the scheduling, accounting and settlement aspects. As a consequence of the Section 11 directions a total capacity of about 15GW has become available for despatch and the list of the generator is enclosed as **Annex-III**. This has enabled meeting an all time high power demand of 250 GW( 30<sup>th</sup> May'24) during the solar hours and 234.4 GW(29<sup>th</sup> May'24) demand during the non-solar hours with minimal shortages. Many states have also met record high demand and the operation of gas stations has also helped in minimizing violation of the Available Transfer Capability (ATC) limits. The frequency has been within the IEGC band between 80-90% of the time on many days and touched a record 90.46 % on 8<sup>th</sup> June 2024. All the stakeholders have benefitted extensively from the enhanced level of grid security.
2. The Variable Cost (VC) of these gas power stations is in the range of Rs 12-Rs 14 per kWh in combined cycle with the same going up by 50% when operated in open cycle. There is minimal level of contracted supplies from these gas power stations and they need to be operated on stressed days to maintain the frequency profile. This has been done through a combination of Security Constrained Unit Commitment (SCUC) for the inter-state/intra-state (direction under section 11) plants and Tertiary Reserve Ancillary Services (TRAS). However very few of the gas plants are designed for operation in open cycle. Higher MW availability requirement during the non-solar hours necessitates combined cycle operation. Operation of combined cycle necessitates that during the solar hours also these plants operate at 50% of the capacity on bar when the Market Clearing Prices (MCP) is of the order of Rs 3 per kWh. Thus by design the DSM and Ancillary Services Pool account would be deficit by Rs 8-9 per kWh during the solar hours on days when gas stations need



Page 1 of 3

पंजीकृत कार्यालय : प्रथम तल, बी-9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016  
 Registered Office : First Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payment to Gas Generator 14June2024.pdf

to be operated. In view of the price cap of Rs 10 per kWh too, there is a deficit in pool account during the non-solar hours also of the order of Rs 2-Rs 3 per kWh.

3. Payment for the gas generator is to be made from the Deviation and Ancillary Pool account of the concerned region where the generator is located. As higher cost gas generation is getting despatched, the total amount payable to such generators is much more than the surplus amount available in the regional Deviation and Ancillary Pool account specially in the Northern and Western region where the gas based generations is largely present. At the end of FY 2023-24, the total deficit in Deviation and Ancillary Pool Accounts was of the order of 300 Crores for generation despatched under Ancillary Services during the year. As on date the total deficit in the Deviation and Ancillary Pool Accounts is about Rs 2000 Cr (WR 1700 Cr & NR 300 Cr) and is further expected to increase. This is leading to delays in the payment to the generators. The gas generator wise outstanding payment is enclosed at **Annex-IV**.
4. Based on the feedback provided by NLDC vide communication dated 31<sup>st</sup> Aug 2023 regarding the shortfall/deficit in Deviation and Ancillary Pool Accounts, a staff paper proposing a mechanism for handling the deficit & recovery mechanism was floated by the staff of the Hon'ble CERC on 25<sup>th</sup> September' 2023 for stakeholder consultation.
5. The draft Deviation Settlement Mechanism Regulations, 2024 have been floated by the Hon'ble CERC on 30<sup>th</sup> April, 2024 for stakeholder consultations. These draft DSM Regulations include a mechanism for recovery of the shortfall/deficit amount.
6. The current Deviation Settlement Mechanism Regulations, 2022 specify that the payment of charges for deviation shall have a high priority and the concerned regional entity shall pay the due amounts within 7 (seven) days of the issue of statement of charges for deviation by the Regional Power Committee. The regulations are however, silent on priority of payment to be released. As a standard practice RLDCs are paying the Ancillary services and SCUC providers from the net available surplus after disbursement of deviation charges to the pool members in respective regional Deviation and Ancillary Pool Accounts.
7. In view of the prevailing high demand, the reserves in gas generators are getting despatched for maintaining the grid frequency and ensuring secure grid operations. The net outstanding amount for payment to these gas generators is increasing. Though the new draft Deviation Settlement Mechanism Regulations, 2024 have proposed a recovery mechanism for the shortfall/deficit, it may take time to come into effect. During such period, payment to the gas generators will be difficult on account of the deficit. Many of these plants have expressed difficulty due to this default as the gas suppliers need to be paid. In the long run this lack of a Payment Security Mechanism (PSM) could impact growth of the Ancillary Services Market.
8. In view of the above, following methodology will be followed for settlement of charges payable from the DSM Pool to the Deviation pool members, Ancillary Services & SCUC providers till new draft Deviation Settlement Mechanism Regulations, 2024 gets implemented or the net outstanding payment to Ancillary services and SCUC providers reduce significantly whichever is earlier.



Page 2 of 3



Note No. #1

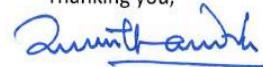
Attachment:Annexure-1\_Process Approval.pdf

Note No. #1 Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payment to Gas Generator 14June2024.pdf

- a) The disbursement of payments pertaining to receivable entities for Deviation, Ancillary Services & SCUC shall be done on All India Basis rather than on Regional basis.
- b) Once the weekly DSM and Ancillary Services accounts are issued by all RPCs, NLDC shall compile a statement of receivables from the DSM and Ancillary Services Pool on an All India basis. The amount payable to each entity shall be worked out by NLDC on pro-rata basis.
- c) RLDCs shall disburse the payments from the respective Deviation and Ancillary Pool Account based on the national level statement issued by NLDC.
- d) To avoid circular flow of money, inter-regional payable/receivables shall be settled notionally in the books without physical transfer of funds.

Submitted for kind perusal of the Hon'ble Commission and further directions in the matter, if any.

Thanking you,



(S C Saxena)

Executive Director, NLDC

**Copy to**

1. Member (E&C), CEA
2. Joint Secretary (OM & Thermal)
3. Chief Engineer (R&R)
4. Member Secretary - NRPC / NERPC / ERPC / SRPC / WRPC
5. CMD, Grid Controller of India Limited
6. Director (System Operation), Grid Controller of India
7. Heads of all RLDCs – NRLDC / WRLDC / SRLDC / ERLDC / NERLDC

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

## Annexure-I

No. 23/05/2024-R&R  
Government of India  
Ministry of Power  
\*\*\*\*

Shram Shakti Bhawan, Rafi Marg,  
New Delhi, 12<sup>th</sup> April, 2024

ORDER

**Note No. #1** Subject: Directions to Gas Based Generating Stations (GBSs) under Section 11 of the Electricity Act, 2003 – regarding. Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payi

India's electricity demand is rapidly rising, driven by economic growth, particularly during hot weather and high demand periods. Also, the Indian Meteorological Department (IMD) has predicted above-normal maximum temperatures over most parts of the country during the 2024 hot weather season (till June' 2024).

2. It is essential in the public interest to ensure that the demand is met. Presently, 85% of demand during non-solar hours is being met through coal & lignite generation. A significant portion of the gas-based generation capacity is currently unutilized primarily due to commercial considerations. It is necessary to ensure that the operational capacity of the Gas-Based Generating Stations (GBSs) is utilized during the crunch period to optimise the availability of power during ensuing high demand period. Direction under Section – 11, has been given to Imported Coal-Based Generating Stations (ICBs) to ensure that they are running, and their capacity is on bar, vide order dtd. 20<sup>th</sup> February, 2023, which has been extended till 30<sup>th</sup> June, 2024 vide order dated 23<sup>rd</sup> October, 2023. Based on the current supply and demand scenario, the expected rise in demand in the near future, and ensuring continuous supply of electricity in the public interest while maintaining the grid security, Central Government, after careful consideration, hereby issue the following directions under Section 11 of the Electricity Act, 2003, to ensure maximum generation from GBSs.

**3. Requisition of power**

a) Based on the monthly demand assessment, GRID-INDIA will inform the Gas-based Generating Stations about the expected high demand and stress days in advance so that the Gencos can arrange for the natural gas as required. GRID-



**Attachment:Annexure-1\_Process Approval.pdf**

**Note No. #1**

GBSS shall first offer their power to the PPA holders as per the terms and conditions of the PPA. In cases where a GBS has PPAs with multiple Distribution Licensees, if one of the Distribution Licensee fails to schedule any portion of the power as per its PPA, the unused power shall be offered to the Distribution Licensee holders. If the power is not scheduled by any of the PPA holders, any other Distribution Licensee may schedule such capacity. If no Distribution Licensee schedules the power, the GBS shall then offer such power in the power market. Any surplus capacity shall be made available to GRID-INDIA to provide grid support.

#### 4. **Tariff**

- a) GBSs holding PPAs with Distribution Licensees shall offer their capacity on the basis of the Energy Charge Rate (ECR) determined by the Appropriate Commission.
- b) GBSs not tied to PPAs must offer their capacity on the basis of the benchmark ECR determined by the following Committee, unless there is a mutually agreed price:

- |      |  |                 |
|------|--|-----------------|
| i.   | Chairperson (CEA).....                   | Chairman        |
| ii.  | Member (E&C), CEA.....                   | Member          |
| iii. | Joint Secretary (Thermal & OM), MoP..... | Member          |
| iv.  | ED (Marketing), GAIL.....                | Member          |
| v.   | Chief Engineer (F & CA), CEA.....        | Member Convener |

The Committee may co-opt additional members as necessary. The Committee's responsibility shall be to ensure that the benchmark rates for procured power cover all prudent costs incurred by GBSs, including natural gas price, transportation costs, boil-off charges, LC charges, customs duties, insurance, re-gasification charges, VAT/local taxes etc. The benchmark rates shall be reviewed every 15 days, taking into consideration the change in the price of natural gas, transport

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. #1

costs etc. The Committee may also make recommendations for effective implementation of these directions.

- c) The GBSs shall offer the power in the power exchanges/other market segments or for dispatch by GRID-INDIA for grid support at a rate not more than hundred and twenty percent of the ECR plus intra-state transmission charges as applicable. In case of the GBSs with PPAs, the realization above the ECR shall first go to meet the fixed costs. Therefore, the PPA holders shall not be required to pay the fixed costs for the power sold in the market or dispatched for grid support. In other cases, the liability for payment of fixed cost shall remain with the PPA holder(s) as per the PPA.

Attachment:Annexure-1\_Letter\_to\_CERC\_on Payi

- d) If the GBSs are scheduled for grid support, they shall be compensated at the offer price.

#### 5. Miscellaneous

- a) The Payment Security Mechanism prescribed under the Late Payment Surcharge Rules, 2022 shall apply. Payments will be made on a weekly basis by the procurer. Rebate will be admissible in accordance with CERC norms or as stipulated in the PPA, whichever is higher.
- b) Payment for the power dispatched by GRID-INDIA shall be paid from the statutory pool as per CERC regulations.
- c) The GBSs shall operate as per these directions, notwithstanding any prior outstanding dues of the generating company. Such outstanding dues shall be dealt with separately.
6. The above provisions shall apply notwithstanding any provisions to the contrary in any PPA or any other agreement.
7. The Generator shall submit a weekly report to GRID-INDIA for the generation and sale of power from the GBSs.
8. GRID-INDIA shall notify the detailed procedure for implementing these directions within seven (7) days of issue of these directions.

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

9. This Order shall remain valid for generation and supply of power from 01.05.2024 to 30.06.2024.

To,

*Manish Mishra*  
(Manish Mishra)  
Director

All Gas Based Generating Companies  
(As per list attached)

Note No. #1 Copy to:

Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payi

1. The Chairperson, CEA
2. Secretary, CERC/FOR, New Delhi.
3. Secretary (Energy/Power), All State Governments/UTs.
4. CMD/MD of the Distribution Companies
5. All State Electricity Regulatory Commission.
6. CMD, GRID-INDIA, New Delhi
7. Executive Director (Marketing), GAIL

Copy for information to:

PS to Hon'ble Minister of Power & NRE,  
APS to Hon'ble MoSP,  
Sr. PPS to Secretary (Power),  
All Additional Secretaries/Joint Secretaries/EA/CE, Ministry of Power  
All Directors/Deputy Secretaries, Ministry of Power



Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. #1

| List of Gas Based Generating Stations |   |  |                |
|---------------------------------------|---|--|----------------|
| Sl. No.                               | List of Gas based generating stations having PPAs | Utility                                      | State          |
| Plant Name                            |   |  |                |
| Central sector                        |   |  |                |
| 1                                     | FARIDABAD CCPP                                    | NTPC   | HARYANA        |
| 2                                     | ANITA CCPP  | NTPC   | RAJASTHAN      |
| 3                                     | AURAIIYA CCPP                                     | NTPC   | UTTAR PRADESH  |
| 4                                     | DADRI CCPP  | NTPC   | UTTAR PRADESH  |
| 5                                     | GANDHAR (JHANOORE) CCPP                           | Attachment:Annexure-1_Letter to_CERC_on Payi |                |
| 6                                     | KAWAS CCPP  | NTPC   | GUJARAT        |
| 7                                     | RATNAGIRI CCPP                                    | RGPPPL                                       | MAHARASHTRA    |
| State sector                          |   |  |                |
| 8                                     | I.P. CCPP   | IPGCL  | DELHI          |
| 9                                     | PRAGATI CCGT-III                                  | Pragati Power Corp. Ltd.                     | DELHI          |
| 10                                    | PRAGATI CCPP                                      | Pragati Power Corp. Ltd.                     | DELHI          |
| 11                                    | DHOLPUR CCPP                                      | RRVUNL                                       | RAJASTHAN      |
| 12                                    | PIPAVAY CCPP                                      | GPPC (GSPC-Pipavay Power Comp. Ltd.)         | GUJARAT        |
| 13                                    | DHUVARAN CCPP (STAGE II and III)                  | GSECL  | GUJARAT        |
| 14                                    | HAZIRA CCPP                                       | GSEG   | GUJARAT        |
| 15                                    | HAZIRA CCPP EXT                                   | GSEG   | GUJARAT        |
| 16                                    | UTRAN CCPP  | GSECL  | GUJARAT        |
| 17                                    | URAN CCPP   | MAHAGENCO                                    | MAHARASHTRA    |
| 18                                    | GODAVARI (JEGURUPADU)                             | APEPDCL                                      | ANDHRA PRADESH |
| IPP                                   |   |  |                |
| 19                                    | GAMA CCPP   | Gama Infraprop Pvt. Ltd.                     | UTTARAKHAND    |
| 20                                    | SRAVANTHI CCPP                                    | Sravanthi Energy Pvt. Ltd.                   | UTTARAKHAND    |
| 21                                    | TROMBAY CCPP                                      | Tata Power Comp. Ltd.                        | MAHARASHTRA    |
| 22                                    | SUGEN CCPP  | Torrent Power Ltd.                           | GUJARAT        |

Note No. #1

|  |                         |                                  |                |
|--|-------------------------|----------------------------------|----------------|
| 23   | UNOSUGEN CCPP           | Torrent Power Ltd.               | GUJARAT        |
| List of Gas based generating stations having no-PPAs |                         |                                  |                |
| 1  | DGEN Mega CCPP          | Torrent Power Ltd.               | GUJARAT        |
| 2  | KONDAPALLI EXTN CCPP    | LANCO Kondapalli Power Pvt. Ltd. | ANDHRA PRADESH |
| 3  | DHUVARAN CCPP (STAGE I) | GSECL                            | GUJARAT        |

Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payi

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. Attachment:Annexure\_1\_Letter to CERC on Payment to Gas Generator 14 June 2024.pdf

Annexure-II



कार्यालय : बी-9, प्रथम एवं द्वितीय तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016  
 Office : 1<sup>st</sup> and 2<sup>nd</sup> Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016  
 CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

ग्रीड-इंडिया / रा. भा. प्रे. के. / 2024/

Dated: 29<sup>th</sup> April'2024

To  
 The Secretary, Central Electricity Regulatory Commission  
 3<sup>rd</sup> & 4<sup>th</sup> Floor, Chanderlok Building,  
 36, Janpath, New Delhi- 110001

**Subject:** Implementation of Directions to Gas based generating stations under Section 11 of EA 2003 issued by the Ministry of Power (MoP), Govt. of India (GoI) – Regarding

**References:** 1. Ministry of Power (MoP) Order No. 3/05/04-R7R dated 12<sup>th</sup> April 2024  
 2. CERC order dated 31<sup>st</sup> May 2023 in Petition No. 07/SM/2023

Sir,

Ministry of Power (MoP), GoI, vide order No. 3/05/04-R7R dated 12<sup>th</sup> April 2024 has issued directions to Gas Based Generating Stations (GBSs) under Section 11 of the Electricity Act 2003 (hereinafter referred to as Section 11 directions). A copy of the said directions is enclosed at **Annex – I** for ready reference. The Section 11 directions are effective for the period: 1<sup>st</sup> May 2024 to 30<sup>th</sup> June 2024. The said directions were issued to 26 Gas Based Stations (GBS) (ref. Annexure-I) comprising of generators from central sector, state sector as well as independent power producers (IPPs). Some of those GBS have power purchase agreements (PPAs) and a few are without any PPA.

#### Notification of Detailed Procedures by Grid-India

The said Section 11 directions required that GRID-INDIA notify detailed procedures for implementation of the directions for all gas based generating stations (both inter-state and intra-state). Accordingly, the detailed procedures have been prepared in consultation with stakeholders and a copy of the said procedures notified by GRID-INDIA on 23-Apr-24 is enclosed at **Annex – II**.

#### Scheduling and Settlement

The said directions provide that gas based generation capacity available with such GBS including scheduling to the beneficiary/PPA holder shall be despatched by GRID-INDIA for grid support during expected high demand/stressed days. Accordingly, the GBS stations scheduled by GRID-INDIA on D-1 (where D is the day of actual delivery) shall be provided guaranteed despatch at a minimum of 50% of the plant capacity round the clock during the stressed period. As formulated in the detailed procedures (ref. Annexure-II), it is proposed to use a combination of SCUC (detailed SCUC procedures have already been approved by the Hon'ble Commission) and TRAS Shortfall for unit commitment, scheduling, and despatch of the gas-based generators as per Section 11 directions.

पंजीकृत कार्यालय : प्रथम तल, बी-9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016  
 Registered Office : First Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016



Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. #1 Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payment to Gas Generator 14June2024.pdf

The above Section 11 directions (ref. Cl. 5(b)) require that:

*"b) Payment for the power dispatched by Grid-India shall be paid from the statutory pool as per the CERC regulations."*

Thus, the settlement of the charges for dispatch of GBS by GRID-INDIA shall be done through the respective Regional Deviation and Ancillary Service (DAS) Pool Account as per the SCUC and TRAS Procedures.

#### **Enabling Directions from the Hon'ble CERC to facilitate implementation**

As per the CERC Approved "Detailed Procedure for Security Constrained Unit Commitment (SCUC), Unit Shut Down (USD) and Security Constrained Economic Despatch (SCED) at Regional Level" dated 16.04.24, the generating station from which incremental energy has been scheduled under SCUC shall be paid an **energy charge or compensation charge** for the incremental energy from the Deviation and Ancillary Services Pool Account.

Further, as per the CERC Ancillary Services Regulations-2022, the generating stations whose URS is despatched for TRAS-Up, in the event of **short-fall** in procurement of TRAS-Up through the Market, shall be paid at the rate of **110% of their energy charges** for the quantum of TRAS-Up despatched. Hence, the maximum payment that can be made from the regional DAS pool account is 110% of Energy Charge (ECR) for TRAS dispatch under short-fall condition.

However, the Section-11 directions provide that the GBS shall offer the power at a rate up to 120% of Energy Charge Rate (ECR) for Section 62 and section 63 generators and at rate up to 120% of the bench mark ECR as determined by the empowered committee as per 4(b) of the said directions. This would be exclusive of applicable intra-state transmission charges.

Thus, in order to implement the section 11 directions, an enabling direction would be required from the Hon'ble Commission to permit a payment from the Regional Deviation and Ancillary Pool Account to such GBS (dispatched under stressed condition under Section 11 directions), up to 120% of ECR since the present regulatory provisions allow for a payment of maximum 110% of ECR for dispatch under TRAS short fall conditions and at the ECR for dispatch under SCUC.

It is pertinent to mention here that similar directives were issued by the Hon'ble Commission in Petition No. 07/SM/2023 dated 31<sup>st</sup> May 2023, where in the Commission had directed as follows:

*"9.....a. In case of shortfall conditions, in addition to the generating stations whose tariffs are determined by the Commission under section 62 of the Act as specified in Clause (a) of Regulation 20 of AS Regulations 2022, (i) the regional generating stations other than those whose tariffs are determined by the Commission under Section 62 of the Act, (ii) the state generating stations whose tariffs are determined or adopted by the State Commission and (iii) the generating stations mandated by the Central Government whose tariffs are discovered through a competitive bidding process, shall be eligible to make themselves available for use by the Nodal Agency by declaring their compensation charge in advance to the Nodal Agency .*



Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. #1 Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payment to Gas Generator 14June2024.pdf

*b. The Nodal Agency shall prepare the merit order stack of all generating stations available under **shortfall conditions** for economic dispatch of Ancillary Services."*

From the list of gas based generating stations enclosed in the said Section 11 directions, it can be seen that there are some generating stations which do not have any PPA nor any tariff determined or adopted by the Central or State Commissions. The above directions of the Hon'ble Commission (7/SM/2023) do not envisage despatch of such type of generators and do not cover extraordinary circumstances such as directions issued under Section 11 by the Ministry of Power, Govt. of India.

Accordingly, in view of the stressed generation adequacy scenario as envisaged under the Section 11 directions, and in the interest of reliable grid operation, it is submitted that the Hon'ble Commission may kindly issue appropriate directions under Regulation 25 of Ancillary Services Regulations (Power to issue directions and Removal of Difficulties) and Regulation 57 of IEGC 2023, (Power to Relax) to enable despatch of gas based stations as per Section-11 directions of the Ministry of Power.

Thanking you,

Yours sincerely,



(S.C. Saxena)

Executive Director, NLDC

**Copy to:**

1. CMD, Grid-India
2. Director (MO) / Director (SO), Grid-India
3. Heads of RLDCs



Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Annexure-III

Note No. #1 Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payment to Gas Generator 14June2024.pdf

## Annex: List of GBS to include only Central and State GENCOs having PPAs

| List of Gas based generating stations having PPAs    |                       |                                      |                                  |
|--|-----------------------|--------------------------------------|----------------------------------|
| Sl. No.  | Plant Name            | Utility                              | State                            |
| Central sector                                       |                       |                                      |                                  |
| 1  | FARIDABAD CCPP        | NTPC                                 | HARYANA                          |
| 2  | ANTA CCPP             | NTPC                                 | RAJASTHAN                        |
| 3  | AURAIYA CCPP          | NTPC                                 | UTTAR PRADESH                    |
| 4  | DADRI CCPP            | NTPC                                 | UTTAR PRADESH                    |
| 5  | GANDHAR(JHANORE) CCPP | NTPC                                 | GUJARAT                          |
| 6  | KAWAS CCPP            | NTPC                                 | GUJARAT                          |
| 7  | RATNAGIRI CCPP        | RGPPL                                | MAHARASHTRA                      |
| State sector   |                       |                                      |                                  |
| 8  | I.P. CCPP             | IPGCL                                | DELHI                            |
| 9  | PRAGATI CCGT-III      | Pragati Power Corp. Ltd.             | DELHI                            |
| 10   | PRAGATI CCPP          | Pragati Power Corp. Ltd.             | DELHI                            |
| 11   | DHOLPUR CCPP          | RRVUNL                               | RAJASTHAN                        |
| 12   | PIPAVAV CCPP          | GPPC (GSPC-Pipavav Power Comp. Ltd.) | GUJARAT                          |
| 13   | DHUVRAN CCPP          | GSECL                                | GUJARAT                          |
| 14   | HAZIRA CCPP           | GSEG                                 | GUJARAT                          |
| 15   | HAZIRA CCPP EXT       | GSEG                                 | GUJARAT                          |
| 16   | UTRAN CCPP            | GSECL                                | GUJARAT                          |
| 17   | URAN CCPP             | MAHAGENCO                            | MAHARASHTRA                      |
| 18   | GODAVARI (JEGURUPADU) | APEPDCL                              | ANDHRA PRADESH                   |
| IPP  |                       |                                      |                                  |
| 19   | GAMA CCPP             | Gama Infraprop Pvt. Ltd.             | UTTARAKHAND                      |
| 20   | SRAVANTHI CCPP        | Sravanthi Energy Pvt. Ltd.           | UTTARAKHAND                      |
| 21   | TROMBAY CCPP          | Tata Power Comp. Ltd.                | MAHARASHTRA                      |
| 22   | SUGEN CCPP            | Torrent Power Ltd.                   | GUJARAT                          |
| 23   | UNOSUGEN CCPP         | Torrent Power Ltd.                   | GUJARAT                          |
| List of Gas based generating stations having no-PPAs |                       |                                      |                                  |
| 1  | DGEN Mega CCPP        | Torrent Power Ltd.                   | Torrent Power Ltd.               |
| 2  | KONDAPALLI EXTN CCPP  | LANCO Kondapalli Power Pvt. Ltd.     | LANCO Kondapalli Power Pvt. Ltd. |
| 3  | DhuvaranCCP (STAGE I) | GSECL                                | GUJARAT                          |

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Note No. #1Attachment:Annexure\_1\_Letter\_to\_CERC\_on Payment to Gas Generator 14June2024.pdf

Annexure-IV

| The gas generator wise outstanding payment |        |              |
|--|--------|--------------|
| Generator Name                             | Region | Total Rs. Cr |
| DGEN                                       | WR     | 327          |
| NTPC_WR                                    | WR     | 422          |
| RGPP                                       | WR     | 677          |
| GSEG_CCPP_2_GJ                             | WR     | 141          |
| SUGEN_GUVNL                                | WR     | 68           |
| UNOSUGEN                                   | WR     | 11           |
| DHUVARAN_GBP_2_GJ                          | WR     | 47           |
| DHUVARAN_GBP_3_GJ                          | WR     | 112          |
| GSPC_PIPAVAV_GJ                            | WR     | 239          |
| TPCL_U7_TROMBAY_MH                         | WR     | 0            |
| UTRAN_GBP_2_GJ                             | WR     | 105          |
| DHUVARAN_GBP_1_GJ                          | WR     | 9            |
| NTPC_NR                                    | NR     | 313          |
| GAMA                                       | NR     | 15           |
| SEPLPHASE2                                 | NR     | 7            |
| BAWANA_RLNG                                | NR     | 43           |
| IPGCL                                      | NR     | 2            |
| <b>Total Rs. Cr</b>                        |        | 2537         |

Note No. #1

Attachment:Annexure-1\_Process Approval.pdf

Annexure-II

Note No. #1Attachment: Annexure-2 RLDCs Email Communications.pdf

Re: Status of Available Bank Balance in Deviation & Ancillary Pool account for 21.08.2024

Manish Kumar Yadav (मनीष कुमार यादव)

ER

Wed 21-08-2024 13:31

To: dsmsrldc <dsmsrldc@grid-india.in>; Sumit Kumar (सुमित कुमार) <sumit.kumar23@grid-india.in>; Nand Lal Nagar (नंद लाल नागर) <nandlal@grid-india.in>; Sourabh Veerwal <sveerwal@grid-india.in>; Bhoopendra Chaudhary <bchaudhary@grid-india.in>; WRLDC DSM <dsmwrlcdc@grid-india.in>; Hemant Kumar Meena (हेमंत कुमार मीना) <hemantmeena@grid-india.in>; T R Mohapatra (टी आर मोहापात्रा) <trmohapatra@grid-india.in>; Saurav Kr Sahay (सौरव कुमार सहाय) <saurav.sahay@grid-india.in>; Ankit Jain (अंकित जैन) <ankitjain@grid-india.in>; Pranjal Borkataki (प्रांजल बोरकाटकी) <pranjalborkataki@grid-india.in>; B B Bhoi (बी बी भोई) <bibhu@grid-india.in>; Kavita Parihar (कविता परिहार) <kavita@grid-india.in>; Korangi Veera Venkata Praharsha <korangi@grid-india.in>; Amish Kumar Sinha <amish@grid-india.in>; Akash Kalyan <akalyan@grid-india.in>; Vijay Jha (विजय झा) <jhavijay@grid-india.in>; Niharika Sareen (निहारिका सरैनी) <niharika@grid-india.in>; Subrat Swain <subratswain@grid-india.in>;

Cc: S R Narasimhan (एस. आर. नरसिम्हन्) <snarasimhan@grid-india.in>; R K Porwal (आर के पोरवाल) <rk.porwal@grid-india.in>; S. C. Saxena (एस. सी. सक्सेना) <scsaxena@grid-india.in>; RLDCHeads <RLDCHeads@grid-india.in>; S Usha (एस उषा) <susha@grid-india.in>; Shiv Kumar Sharma (शिव कुमार शर्मा) <shivsharma@grid-india.in>; Sajan George (सजन जार्ज) <sajan@grid-india.in>; Aditya Prasad Das (आदित्य प्रसाद दास) <adityapdas@grid-india.in>; Vivek Pandey (विवेक पांडे) <vivek.pandey@grid-india.in>; T Srinivas (टी श्रीनिवास) <tsrinivas@grid-india.in>; Sheikh Shadruddin (शेख शदुद्दीन) <sheikhshadruddin@grid-india.in>; Venkateshan M (वेंकटेश एम) <venkateshanm@grid-india.in>; M Viswnadh (एम विस्वनाथ) <mviswnadh@grid-india.in>; Biswajit Sahu (बिस्वाजित साहू) <biswajit@grid-india.in>; Anupam Kumar (अनुपम कुमार) <anupamkumar@grid-india.in>; C Rethi Nair (सी रेठी नायर) <Nair.rethi@grid-india.in>;

Dear Sir/Madam,

ER Pool Account Status as on 21.08.2024 as given below:-

| Region | Available Bank Balance (Rs) (A) | Total amount payable to the regional entity excluding IR as DSM charges (Rs) (B) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB) (Rs) (C) | RPC published DSM statement up to week | DSM account fully up to week |
|--------|---------------------------------|--|---|--|------------------------------|
| ER     | ₹ 39,36,76,863                  | ₹ 65,12,31,846   | ₹ 2,08,21,888   | 5 August 2024 to 11 August 2024        | 3 June 2024 to 9 June 2024   |

सादर धन्यवाद / Thanks & Regards,

मनीष यादव/ Manish Yadav  
उप प्रबंधक / Dy Manager (MO)  
पू.क्षे.भा.प्रे.कें./ERLDC  
Contact No. - 9540689332

1669893895592



From: dsmsrldc  
Sent: 21 August 2024 12:35  
To: Sumit Kumar (सुमित कुमार); Nand Lal Nagar (नंद लाल नागर); Sourabh Veerwal; Manish Kumar Yadav (मनीष कुमार यादव); Bhoopendra Chaudhary; WRLDC DSM; Hemant Kumar Meena (हेमंत कुमार मीना); T R Mohapatra (टी आर मोहापात्रा); Saurav Kr Sahay (सौरव कुमार सहाय); Ankit Jain (अंकित जैन); Pranjal Borkataki (प्रांजल बोरकाटकी); B B Bhoi (बी बी भोई); Kavita Parihar (कविता परिहार); Korangi Veera Venkata Praharsha; Amish Kumar Sinha; Akash Kalyan; Vijay Jha (विजय झा); Niharika Sareen (निहारिका सरैनी); Subrat Swain  
Cc: S R Narasimhan (एस. आर. नरसिम्हन्); R K Porwal (आर के पोरवाल); S. C. Saxena (एस. सी. सक्सेना); RLDCHeads; S Usha (एस उषा); Shiv Kumar Sharma (शिव कुमार शर्मा); Sajan George (सजन जार्ज); Aditya Prasad Das (आदित्य प्रसाद दास); Vivek Pandey (विवेक पांडे); T Srinivas (टी श्रीनिवास); Sheikh Shadruddin (शेख शदुद्दीन); Venkateshan M (वेंकटेश एम); M Viswnadh (एम विस्वनाथ); Biswajit Sahu (बिस्वाजित साहू); Anupam Kumar (अनुपम कुमार); C Rethi Nair (सी रेठी नायर)  
Subject: Re: Status of Available Bank Balance in Deviation & Ancillary Pool account for 21.08.2024

SR

प्रिय महोदय/महोदयाDear Sir/Madam,

SR DAS Pool Status as on 21.08.2024 :

| Region | Available Bank Balance (Rs) (A) | Total amount payable to the regional entity excluding IR as DSM charges (Rs) (B) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB) (Rs) (C) | RPC published DSM statement up to week | DSM account fully settled up to week | DSM account Partially settled from week |
|--------|---------------------------------|--|---|--|--------------------------------------|---|
| SR     | ₹ 67,18,86,669                  | ₹ 74,68,83,522   | ₹ 1,57,35,76,132  | 05 August 2024 to 11 August 2024       | 27 May 2024 to 2 June 2024           | 03 June 2024 to 09 June 2024            |

सादर धन्यवाद/Thanks &Regards  
प्रहर्षा कोरंगी / Praharsha Korangi,  
डी एस एम् अनुभाग /DSM Section,  
मार्केट ऑपरेशन विभाग /Market Operation Dept.  
दक्षिण क्षेत्रीय लोड डिस्पैच केन्द्र./SR/LDC,  
ग्रिड इंडिया / Grid-India

Note No. #1 Attachment:Annexure-2\_RLDCs Email Communications.pdf

From: Sumit Kumar (सुमित कुमार)  
Sent: Wednesday, August 21, 2024 11:57:16 AM  
To: Nand Lal Nagar (नंद लाल नागर); Sourabh Veerwal; Manish Kumar Yadav (मनीष कुमार यादव); dsmsrldc; Bhoopendra Chaudhary; WRLDC DSM; Hemant Kumar Meena (हेमंत कुमार मीना); T R Mohapatra (टी आर मोहापात्रा); Saurav Kr Sahay (सौरव कुमार सहाय); Ankit Jain (अंकित जैन); Pranjal Borkataki (प्रान्जल बोरकाटकी); B B Bhoi (बी बी भोई); Kavita Parihar (कविता परिहार); Korangi Veera Venkata Praharsha; Amish Kumar Sinha; Akash Kalyan; Vijay Jha (विजय झा); Niharika Sareen (निहारिका सरीन); Subrat Swain  
Cc: S R Narasimhan (एस. आर. नरसिम्हन्); R K Porwal (आर के पोरवाल); S. C. Saxena (एस. सी. सक्सेना); RLDCHeads; S Usha (एस उषा); Shiv Kumar Sharma(शिव कुमार शर्मा); Sajjan George (सज्जन जाजी); Aditya Prasad Das (आदित्य प्रसाद दास); Vivek Pandey (विवेक पांडे); T Srinivas (टी श्रीनिवास); Sheikh Shadruddeen (शेख शद्रुद्दीन); Venkateshan M (वेंकटेश एम); M Viswnadh (एम विस्वनाथ); Biswajit Sahu (बिस्वाजित साहू); Anupam Kumar (अनुपम कुमार); C Rethi Nair (सी रेठी नायर)  
Subject: Re: Status of Available Bank Balance in Deviation & Ancillary Pool account for 21.08.2024

NER

Dear Sir/Madam,

NER Pool Account Status as on 21.08.2024 as given below:-

|            | Region | Available cash Rs | Total amount payable to the regional entity as DSM charges (Rs ) (A) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB). Rs (B) | RPC published DSM statement up to week | DSM account fully settled up to week | DSM account Partially settled from week |
|------------|--------|-------------------|--|--|--|--------------------------------------|---|
| 21-08-2024 | NER    | ₹ 21,92,28,396    | ₹ 19,15,30,438   | 88,82,083  | Wk-18 29-07-2024 to 04-08-2024         | 08-07-2024 to 14-07-2024             | 15-07-2024 to 21-07-2024                |

Regards  
सुमित कुमार/ Sumit Kumar  
प्रबंधक / Manager  
Market Operations Department  
उ.पु.क्षे.भा.प्रे.के., गुवाहाटी / NERLDC, Guwahati  
ग्रिड-इंडिया /GRID CONTROLLER OF INDIA LIMITED (erstwhile POSOCO)  
(A Government of India Enterprise)

From: Nand Lal Nagar (नंद लाल नागर)  
Sent: Wednesday, August 21, 2024 11:38:42 AM  
To: Sourabh Veerwal; Manish Kumar Yadav (मनीष कुमार यादव); dsmsrldc; Bhoopendra Chaudhary; Sumit Kumar (सुमित कुमार); WRLDC DSM; Hemant Kumar Meena (हेमंत कुमार मीना); T R Mohapatra (टी आर मोहापात्रा); Saurav Kr Sahay (सौरव कुमार सहाय); Ankit Jain (अंकित जैन); Pranjal Borkataki (प्रान्जल बोरकाटकी); B B Bhoi (बी बी भोई); Kavita Parihar (कविता परिहार); Korangi Veera Venkata Praharsha; Amish Kumar Sinha; Akash Kalyan; Vijay Jha (विजय झा); Niharika Sareen (निहारिका सरीन); Subrat Swain  
Cc: S R Narasimhan (एस. आर. नरसिम्हन्); R K Porwal (आर के पोरवाल); S. C. Saxena (एस. सी. सक्सेना); RLDCHeads; S Usha (एस उषा); Shiv Kumar Sharma(शिव कुमार शर्मा); Sajjan George (सज्जन जाजी); Aditya Prasad Das (आदित्य प्रसाद दास); Vivek Pandey (विवेक पांडे); T Srinivas (टी श्रीनिवास); Sheikh Shadruddeen (शेख शद्रुद्दीन); Venkateshan M (वेंकटेश एम); M Viswnadh (एम विस्वनाथ); Biswajit Sahu (बिस्वाजित साहू); Anupam Kumar (अनुपम कुमार); C Rethi Nair (सी रेठी नायर)  
Subject: RE: Status of Available Bank Balance in Deviation & Ancillary Pool account for 21.08.2024

NR

Dear Sir/Madam,

NR Pool Account Status as on 14.08.2024 as given below:-

| Region | Available Bank Balance (Rs) (A) | Total amount payable to the regional entity excluding IR as DSM charges (Rs) (B) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB) (Rs) (C) | RPC published DSM statement up to week | DSM account fully settled up to week | DSM account settled from week     |
|--------|---------------------------------|--|---|--|--------------------------------------|-----------------------------------|
| NR     | 67,35,22,121                    | 1,57,13,69,630   | 9,98,49,10,582  | Week-18<br>(29/07/24 to 04/08/24)      | Week-08<br>(20/05/24 to 26/05/24)    | Week-07<br>(27/05/24 to 02/06/24) |

सादर - धन्यवाद/ Thanks & Regards

नन्द लाल नागर/ Nand Lal Nagar

मुख्य प्रबंधक/ Chief Manager  
उपक्षेत्रीय प्रबंधक/ NERLDC  
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड (ग्रिड इंडिया)  
Grid Controller of India Limited (Grid-India)  
Formerly known as Power System Operation Corporation Limited(POSOCO)

Connect: +91-9599441303



From: Sourabh Veerwal <sveerwal@grid-india.in>  
Sent: Wednesday, August 21, 2024 10:00 AM  
To: Manish Kumar Yadav (मनीष कुमार यादव) <manish.yadav@grid-india.in>; dsmsrldc <dsmsrldc@grid-india.in>; Bhoopendra Chaudhary <bchaudhary@grid-india.in>; Sumit Kumar (सुमित कुमार) <sumit.kumar23@grid-india.in>; WRLDC DSM <dsmwrldc@grid-india.in>; Hemant Kumar Meena (हेमंत कुमार मीना) <hemantmeena@grid-india.in>; T R Mohapatra (टी आर मोहापात्रा) <trmohapatra@grid-india.in>; Saurav Kr Sahay (सौरव कुमार सहाय) <saurav.sahay@grid-india.in>; Ankit Jain (अंकित जैन) <ankitjain@grid-india.in>; Pranjal Borkataki (प्रान्जल बोरकाटकी) <pranjalborkataki@grid-india.in>; B B Bhoi (बी बी भोई) <bibhu@grid-india.in>; Kavita Parihar (कविता परिहार) <kavita@grid-india.in>; Nand Lal Nagar (नंद लाल नागर) <nandlal@grid-india.in>; Korangi Veera Venkata Praharsha <korangi@grid-india.in>; Amish Kumar Sinha <amish@grid-india.in>; Akash Kalyan <akalyan@grid-india.in>; Vijay Jha (विजय झा) <jhavi@grid-india.in>; Niharika Sareen (निहारिका सरीन) <niharika@grid-india.in>; Subrat Swain <subrat@grid-india.in>

Note No. #1 Attachment: Annexure-2 RLDCs Email Communications.pdf

CC: S R Narasimhan (एस. आर. नरसिम्हन्) <srnarasimhan@grid-india.in>; R K Porwal (र.क. पुरवाल) <rk-porwal@grid-india.in>; S C Saxena (एस. सी. सक्सेना) <scsaxena@grid-india.in>; RLDCHeads <RLDCHeads@grid-india.in>; S Usha (एस उषा) <susha@grid-india.in>; Shiv Kumar Sharma(शिव कुमार शर्मा) <shivsharma@grid-india.in>; Sajan George (सजन जार्ज) <sajan@grid-india.in>; Aditya Prasad Das (आदित्य प्रसाद दास) <adityapdas@grid-india.in>; Vivek Pandey (विवेक पांडे) <vivek.pandey@grid-india.in>; T Srinivas (टी श्रीनिवास) <tsrinivas@grid-india.in>; Sheikh Shadruddin (शेख शदुद्दीन) <sheikhshadruddin@grid-india.in>; Venkateshan M (वेंकटेश एम) <venkateshanm@grid-india.in>; M Viswnadh (एम विस्वनाथ) <mviswanadh@grid-india.in>; Biswajit Sahu (बिस्वाजित साहू) <biswajit@grid-india.in>; Anupam Kumar (अनुपम कुमार) <anupamkumar@grid-india.in>; C Rethi Nair (सी रेथी नायर) <Nair.rethi@grid-india.in>

Subject: Status of Available Bank Balance in Deviation & Ancillary Pool account for 21.08.2024

Madam/Sir,

Please provide the (A), (B) & (C) details as per last week's published statement up to Friday. Please don't include any statement published this/current week.  
Please provide the details by noon today (21.08.2024).

| Region | Available Bank Balance (Rs) (A) | Total amount payable to the regional entity excluding IR as DSM charges (Rs) (B) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB) (Rs) (C) | RPC published DSM statement up to week | DSM account fully settled up to week | DSM account Partially from week |
|--------|---------------------------------|--|---|--|--------------------------------------|---------------------------------|
| NR     |                                 |  |   |  |                                      |                                 |
| WR     |                                 |  |   |  |                                      |                                 |
| SR     |                                 |  |   |  |                                      |                                 |
| ER     |                                 |  |   |  |                                      |                                 |
| NER    |                                 |  |   |  |                                      |                                 |

सादर धन्यवाद / Thanks & Regards,  
सौरभ वीरवाल / Sourabh Veerwal  
सहायक प्रबंधक / Asstt. Manager (MO)  
रा.भा.प्रे.के / National Load Despatch Centre, New Delhi  
Contact No. :- 7737240169

Follow Grid-India on:



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Follow Grid-India on:



Follow Grid-India on:



## Note No. #1

## Attachment: Annexure-2 RLDCs Email Communications.pdf

Status of Available Bank Balance in Deviation &amp; Ancillary Pool account for 21.08.2024

WR

WRLDC DSM

Wed 21-08-2024 11:57

To: Sourabh Veerwal <sveerwal@grid-india.in>; Manish Kumar Yadav (मनीष कुमार यादव) <manish.yadav@grid-india.in>; dsmsrldc <dsmsrldc@grid-india.in>; Bhoopendra Chaudhary <bchaudhary@grid-india.in>; Sumit Kumar (सुमित कुमार) <sumit.kumar23@grid-india.in>; Hemant Kumar Meena (हेमंत कुमार मीना) <hemantmeena@grid-india.in>; T R Mohapatra (टी आर मोहापात्रा) <trmohapatra@grid-india.in>; Saurav Kr Sahay (सौरव कुमार सहाय) <saurav.sahay@grid-india.in>; Ankit Jain (अंकित जैन) <ankitjain@grid-india.in>; Pranjal Borkataki (प्रांजल बोरकाटकी) <pranjalborkataki@grid-india.in>; B B Bhoi (बी बी भोई) <bibhu@grid-india.in>; Kavita Parihar (कविता परिहार) <kavita@grid-india.in>; Nand Lal Nagar (नंद लाल नागर) <nandlal@grid-india.in>; Korangi Veera Venkata Praharsha <korangi@grid-india.in>; Amish Kumar Sinha <amish@grid-india.in>; Akash Kalyan <akalyan@grid-india.in>; Vijay Jha (विजय झा) <jhavijay@grid-india.in>; Niharika Sareen (निहारिका सरीन) <niharika@grid-india.in>; Subrat Swain <subratswain@grid-india.in>;

Cc: S R Narasimhan (एस. आर. नरसिम्हन्) <srnarasimhan@grid-india.in>; R K Porwal (आर के पोरवाल) <r.k.porwal@grid-india.in>; S. C. Saxena (एस. सी. सक्सेना) <scsaxena@grid-india.in>; RLDCHeads <RLDCHeads@grid-india.in>; S Usha (एस उषा) <susha@grid-india.in>; Shiv Kumar Sharma (शिव कुमार शर्मा) <shivsharma@grid-india.in>; Sajan George (सजन जार्ज) <sajan@grid-india.in>; Aditya Prasad Das (आदित्य प्रसाद दास) <adityapdas@grid-india.in>; Vivek Pandey (विवेक पांडे) <vivek.pandey@grid-india.in>; T Srinivas (टी श्रीनिवास) <tsrinivas@grid-india.in>; Sheikh Shadruddin (शेख शद्दुद्दीन) <sheikhshadruddin@grid-india.in>; Venkateshan M (वेंकटेश एम) <venkateshanm@grid-india.in>; M Viswanadh (एम विस्वनाथ) <mviswanadh@grid-india.in>; Biswajit Sahu (बिस्वाजित साहू) <biswajit@grid-india.in>; Anupam Kumar (अनुपम कुमार) <anupamkumar@grid-india.in>; C Rethi Nair (सी रेठी नायर) <Nair.rethi@grid-india.in>;

Sir,

WR Pool account status as on 21-08-2024 is given below:

| Region | Available Bank Balance (Rs) (A) | Total amount payable to the regional entity excluding IR as DSM charges (Rs) (B) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB) (Rs) (C) | RPC published DSM statement up to week | DSM account fully settled up to week | DSM account Partially settled from week |
|--------|---------------------------------|--|---|--|--------------------------------------|---|
| WR     | 21,45,35,954/-                  | 176,31,73,798/-  | 1932,14,95,130/-  | Week-18 (29/07/24 to 04/08/24)         | Week-10 (03/06/24 to 09/06/24)       | Week-11 (10/06/24 to 16/06/24)          |

Regards,  
Neeta  
MO, WRLDC



From: Sourabh Veerwal

Sent: 21 August 2024 10:00:14

To: Manish Kumar Yadav (मनीष कुमार यादव); dsmsrldc; Bhoopendra Chaudhary; Sumit Kumar (सुमित कुमार); WRLDC DSM; Hemant Kumar Meena (हेमंत कुमार मीना); T R Mohapatra (टी आर मोहापात्रा); Saurav Kr Sahay (सौरव कुमार सहाय); Ankit Jain (अंकित जैन); Pranjal Borkataki (प्रांजल बोरकाटकी); B B Bhoi (बी बी भोई); Kavita Parihar (कविता परिहार); Nand Lal Nagar (नंद लाल नागर); Korangi Veera Venkata Praharsha; Amish Kumar Sinha; Akash Kalyan; Vijay Jha (विजय झा); Niharika Sareen (निहारिका सरीन); Subrat Swain

Cc: S R Narasimhan (एस. आर. नरसिम्हन्); R K Porwal (आर के पोरवाल); S. C. Saxena (एस. सी. सक्सेना); RLDCHeads; S Usha (एस उषा); Shiv Kumar Sharma (शिव कुमार शर्मा); Sajan George (सजन जार्ज); Aditya Prasad Das (आदित्य प्रसाद दास); Vivek Pandey (विवेक पांडे); T Srinivas (टी श्रीनिवास); Sheikh Shadruddin (शेख शद्दुद्दीन); Venkateshan M (वेंकटेश एम); M Viswanadh (एम विस्वनाथ); Biswajit Sahu (बिस्वाजित साहू); Anupam Kumar (अनुपम कुमार); C Rethi Nair (सी रेठी नायर)

Subject: Status of Available Bank Balance in Deviation & Ancillary Pool account for 21.08.2024

Madam/Sir,

Please provide the (A), (B) & (C) details as per last week's published statement up to Friday. Please don't include any statement published this/current week.

Please provide the details by noon today (21.08.2024).

| Region | Available Bank Balance (Rs) (A) | Total amount payable to the regional entity excluding IR as DSM charges (Rs) (B) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB) (Rs) (C) | RPC published DSM statement up to week | DSM account fully settled up to week | DSM account Partially settled from week |
|--------|---------------------------------|--|---|--|--------------------------------------|---|
| NR     |                                 |  |   |  |                                      |   |
| WR     |                                 |  |   |  |                                      |   |
| SR     |                                 |  |   |  |                                      |   |
| ER     |                                 |  |   |  |                                      |   |
| NER    |                                 |  |   |  |                                      |   |

सादर धन्यवाद / Thanks & Regards,  
सौरभ वीरवाल / Sourabh Veerwal

**Note No. #1**

सहायक प्रबंधक / Asstt. Manager (MO)  
रा.भा.प्रे.के / National Load Despatch Centre, New Delhi  
Contact No. :- 7737240169

Follow Grid-India on:



Follow Grid-India on:



**Attachment:Annexure-2\_RLDCs Email Communications.pdf**



Note No. #1

Attachment:Annexure-3\_DSM Deficit Management 21.08.2024.pdf

## All India DSM Pool Deficit Management dated 21.08.2024

| NLDC: All India Status |                                 |  |   |                          |   |  |   |   |                                    |
|------------------------|---------------------------------|--|---|--------------------------|---|--|---|---|------------------------------------|
| Region                 | Available Bank Balance (Rs) (A) | Total amount payable to the regional entity excluding IR as DSM charges (Rs) (B) | Net charges Payable for Ancillary & SCUC (in line with format SCUC_BB) (Rs) (C) | Total (D) = (B)+(C) (Rs) | Pro-rata Receivable by Region from Available Bank Balance of All regions (Rs) (E) | Total amount receivable for settlement of DSM charges (Rs) (F) | Total amount receivable for settlement of Ancillary & SCUC (in line with format SCUC_BB) (Rs) (G) | Fund transfer required from other RLDC (Yes/No) | Transferable Amount available (Rs) |
| NR                     | 67,35,22,121.00                 | 1,57,13,69,630.00  | 9,98,49,10,582.00   | 11,55,62,80,212.00       | 70,07,35,364.00   | 9,52,82,760.00   | 60,54,52,604.00   | Yes   | 0.00                               |
| WR                     | 21,45,35,954.00                 | 1,76,31,73,798.00  | 19,32,14,95,130.00  | 21,08,46,68,928.00       | 1,27,85,05,963.00   | 10,69,13,143.00  | 1,17,15,92,820.00   | Yes   | 0.00                               |
| SR                     | 67,18,86,669.00                 | 74,68,83,522.00  | 1,57,35,76,132.00   | 2,32,04,59,654.00        | 14,07,05,150.00   | 4,52,88,595.00   | 9,54,16,555.00  | No  | 53,11,81,519.00                    |
| ER                     | 39,36,76,863.00                 | 65,12,31,846.00  | 2,08,21,888.00  | 67,20,53,734.00          | 4,07,51,160.00  | 3,94,88,588.00   | 12,62,572.00  | No  | 35,29,25,703.00                    |
| NER                    | 21,92,28,396.00                 | 19,15,30,438.00  | 88,82,083.00  | 20,04,12,521.00          | 1,21,52,365.00  | 1,16,13,784.00   | 5,38,581.00   | No  | 20,70,76,031.00                    |
| Total                  | 2,17,28,50,003.00               | 4,92,41,89,234.00  | 30,90,96,85,815.00  | 35,83,38,75,049.00       | 2,17,28,50,002.00   | 29,85,86,870.00  | 1,87,42,63,132.00   |   | 1,09,11,83,253.00                  |

| Details of Fund transfer |                                    |                     |                                       |  |                                       |
|--------------------------|------------------------------------|---------------------|---------------------------------------|--|---------------------------------------|
| Region                   | Transferable Amount available (Rs) | Deficit region (Rs) | Amount to be transferred from SR (Rs) | Amount to be transferred from NER (Rs) | Amount to be transferred from ER (Rs) |
| NR                       | -                                  | 2,72,13,243.00      |                                       | 2,72,13,243.00                         |                                       |
| WR                       | -                                  | 1,06,39,70,009.00   | 53,11,81,519.00                       | 17,98,62,788.00                        | 35,29,25,703.00                       |
| SR                       | 53,11,81,519.00                    | -                   |                                       |  |                                       |
| ER                       | 35,29,25,703.00                    | -                   |                                       |  |                                       |
| NER                      | 20,70,76,031.00                    | -                   |                                       |  |                                       |
| Total                    | 1,09,11,83,253.00                  | 1,09,11,83,252.00   | 53,11,81,519.00                       | 20,70,76,031.00                        | 35,29,25,703.00                       |

