



ग्रिड-इंडिया
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
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

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संदर्भ: NLDC/MO/IEGC/

दिनांक: 29th Sept 2023

सेवा में,

All the Stakeholders

विषय: Draft Procedure of Sharing of net savings from sale in day ahead, real time collective market, for generating stations whose tariff is determined under Section 62 of the Act- Reg.

संदर्भ: Central Electricity Regulatory Commission, Indian Electricity Grid Code, Regulations, 2023

महोदय/महोदया,

In compliance to the regulations 49(1)(l) of the Central Electricity Regulatory Commission (Indian Electricity Grid Code), Regulations 2023 published on 29th May 2023, NLDC in consultation with RLDCs has prepared a "**Procedure of Sharing of net savings from sale in day ahead, real time collective market, for generating stations whose tariff is determined under Section 62 of the Act**".

Accordingly, the draft procedure has been published on Grid-India website on 29th Sept'2023 and is available at: <https://posoco.in/nldc-procedures/>

Stakeholder suggestions/feedback on this draft procedure are invited by **15th Oct'2023** and these may be sent on the email id: monldc@grid-india.in

सधन्यवाद,

भवदीय,

(एस. सी. सक्सेना)

कार्यपालक-निदेशक-रा.भा.प्रे.कें.

Copy for kind information:

1. Director – Market Operation/System Operation, GRID-INDIA
2. All RLDC Heads

Grid Controller of India Limited

(Formerly Power System Operation Corporation Limited)

National Load Despatch Centre (NLDC)



Draft Procedure of Sharing of net savings from sale in day ahead, real time collective market, for generating stations whose tariff is determined under Section 62 of the Act

Prepared in Compliance to IEGC Scheduling and Despatch Code:

Regulation No. 49(1)(I)

Revision-0: September 2023

1. Preamble

- 1.1. This Procedure is issued in accordance with Indian Electricity Grid Code, 2023, Chapter 7 Scheduling and Despatch Code: Regulation No. 49(1)(I).
- 1.2. All the words and expressions used in the Procedure shall have the same meaning as assigned to them in various CERC Regulations.
- 1.3. This procedure would be applicable from 01st October'2023 or any other date as specified by the CERC.

2. Objective

- 2.1. This objective of this procedure is to provide a methodology of sharing of net savings under the IEGC 2023
- 2.2. This procedure shall be valid till such methodology is incorporated in CERC Tariff Regulations.

3. Scope

The following shall be covered under the scope of these procedures.

- 3.1. Generating stations whose tariff is determined under Section 62 of the Act.
- 3.2. Sale of un-requisitioned surplus(URS) in the Day Ahead Market (DAM) including High-Price DAM & Real Time Market (RTM) and through any other market instrument.

4. Sharing of net savings

- 4.1. Concerned RLDC shall issue final drawl and injection schedules of all regional entities by 09:45 AM of 'D-1' (D= day of supply of power on 'D' day).
- 4.2. Generating stations whose tariff is determined under Section 62 of the Act, may sell its un-requisitioned surplus as available at 09:45 AM in the day ahead market(DAM).
- 4.3. The net savings/realized gains shall be shared between the generating station and the concerned beneficiary in the ratio of 50:50 in the billing of the next month.
- 4.4. The net savings/realized gains shall be calculated as the difference between selling price of such power and the total expenses incurred which include fuel/variable charge and incidental expenses for sell of such power. The same method shall be used for calculation of net savings/gain if power is sold through RTM or any other market instrument.
- 4.5. Sale of power from merchant capacity shall not be considered for sharing of net savings/gain.

- 4.6. There shall be no sharing of loss incurred by sale of such power between the generating station and the beneficiary(ies).
- 4.7. The liability of fixed charge payment shall remain with original beneficiary(ies) as determined in accordance with the Tariff Regulations notified by the Commission from time to time.
- 4.8. Generation stations who sell such power shall provide the details of such sale of URS to the beneficiary(ies) and to RPCs/RLDCs as per the **Format DAM SELL_01** on monthly basis. The details of such URS sell be provided by generating station by 07th of current month for previous month. The details shall be incorporated in the final REA issued by the respective RPCs.
- 4.9. Generators shall reconcile such gain sharing on quarterly basis with the concerned beneficiary(ies) and submit the reconciled details to the concerned RPCs before the end of the next quarter.
- 4.10. Compensation for Degradation of Heat Rate shall be inline with 59.(2) Grid code 2023 and shall be accounted and settled separately as per the relevant accounts issued by the concerned RPC.

Format DAM SELL_01

Plant Name:															
Month = MMM-YYY															
Date	Beneficiary "XX" URS sold in DAM (MWh)	Beneficiary "YY" URS sold in DAM (MWh)	Beneficiary "ZZ" URS sold in DAM (MWh)	Total URS volume sold in DAM (Mwh)	Total URS volume (Mwh)	net savings/realized gains			net loss			net savings/realized gains sharing details			
						realization from sell of URS (Rs) (A)	Incidental charge s (Rs) (B)	Net Gain Rs (C)=(A)-(B)	realization from sell of URS (Rs) (D)	Incidental charges * (Rs) (E)	Net loss Rs (F)=(D)-(E)	50% of (C) Rs	Benefic ary "XX" Rs	Beneficiary "YY" Rs	Beneficary "ZZ" Rs
01-mm-yy															
02-mm-yy															
03-mm-yy															
04-mm-yy															
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....															
....															
Total															

* Incidental charges consist of:

1.....,2.....,n....