

### 3. Renewable Generation Obligation (RGO)

- (i) A designated consumer which is a coal/lignite based generating station, shall be obligated to supplement its conventional generation with a minimum supply of RE to fulfill its Renewable Generation Obligation (RGO), as tabulated below:

<b>Commercial Operation Date (COD) of coal/lignite based generating station</b>	<b>Minimum RGO (%)</b>	<b>Due Date for RGO compliance</b>
On or before 31 <sup>st</sup> March 2023	6%	1 <sup>st</sup> April 2026
	10 %	1 <sup>st</sup> April 2028
1 <sup>st</sup> April 2023 to 31 <sup>st</sup> March 2025	10%	1 <sup>st</sup> April 2025
1 <sup>st</sup> April 2025 onwards	10%	From COD of coal/lignite based generating station

Provided that such designated consumer shall have the option of either establishing the required Renewable Energy generating capacity or procuring and supplying renewable energy in requisite quantum.

Provided further that such designated consumer will be at liberty to supply RE on commercial principles, independent of its existing Power Purchase Agreement (PPA) of its coal / lignite-based generating station.

Provided further that a captive coal / lignite-based generating station shall be exempted from the requirement of RGO compliance subject to its fulfilment of RE Consumption Obligation as notified by the Central Government.

Provided further that any generating company with more than one coal/lignite based generating station shall be allowed to comply with the RGO on aggregate basis.

Provided further that the obligation fulfilled by any designated consumer under the "Scheme for flexibility in Generation and Scheduling of Thermal/ Hydro Power Stations through bundling with Renewable Energy and Storage Power, 2022 dated 12<sup>th</sup> April 2022 (RE bundling scheme)", as amended from time to time, shall be considered as part of fulfilment of RGO.

- (ii) The RGO shall be assessed in terms of annual share of RE generation as a percentage of the total annual generation, which includes generation of both conventional and RE, by respective designated consumer having established coal/lignite based Generating stations.

### 4. Monitoring and Verification

- (i). Every designated consumer having established coal / lignite-based generating station shall furnish in electronic form to the concerned designated agency with a copy to the Bureau of Energy Efficiency (BEE), a report on the status of electricity generation including RE generated or procured, for the financial year ending on 31<sup>st</sup> March, on or before the 30<sup>th</sup> June of the following financial year in the Form given

in Annexure-I.

- (ii). Such designated consumer shall ensure that all the data furnished in the Form is duly authenticated by the energy manager appointed or designated by the designated consumer and the executive or his / her nominee authorized for the purpose before it is sent to the designated agency and BEE.

#### 5. Assessment Methodology

The shortfall in the RGO target in clause 3(i) in terms of 'TOE' (Tonnes of Oil Equivalent) shall be computed as per the formula given below:

$$\text{Shortfall (TOE)} = ((T - A) \times TG) \times 86$$

where,

<b>T</b> (in %)	Target percentage for RE
<b>A</b> (in %)	Achieved share of RE
<b>TG</b> (in MUs)	Total electricity generated from coal / lignite-based thermal generating station(s) and RE generating station(s), including RE procured and supplied in MUs.

#### 6. Penalty for non-compliance

Based on the shortfall which shall be calculated from the above defined formula, the penalty shall be determined.

Any designated consumer having established coal / lignite-based generating station who fails to comply with the stipulated mandatory percentage target of RGO shall be subjected to penalty under Section 26 (3) of the Energy Conservation Act 2001, as amended from time to time.

7. This notification shall supersede the earlier gazette notification F.No.09/02/2022-RCM dated 27<sup>th</sup> February 2023 on Renewable Generation Obligation.

Additional Secretary

## FORM

## PERFORMANCE ASSESSMENT DOCUMENT

(To be filled by designated consumer)

Sl.	Details	Description		
1	Name of the Designated Consumer			
2	Year of Establishment/ Commercial Operation Date (COD)			
3	Registration No (As provided by BEE)			
4	Complete address of DCs			
5	Chief Executive's name & designation with mobile, telephone, fax nos. & e-mail			
6	Energy Manager's Name, designation, Registration No., Address, Mobile, Telephone, Fax nos. & e-mail			
7	Installed Capacity (MW)			
8	Annual Generation (MU)			
9	Annual RE generation (MU)			
10	Minimum share of total generation to be earmarked as Renewable Generation Obligation (RGO)			
	Year (FY)	Target (%)	Achieved (%)	Shortfall (toe)*

\*Calculation shall be as per clause 5(i)

## UNDERTAKING

I/We undertake that the information supplied in this Performance Assessment Document is accurate to the best of my knowledge.

I /We agree to extend necessary assistance in case of any enquiry to be made in the matter.

Signature

Name  
Designation  
For and behalf of  
Name of the Firm/Company/ Organisation  
Seal of the Firm /Company/ Organisation