

RCO Compliance Data reporting by Distribution Licensee (Form D)

Section A – RCO Compliance during Target Year						
Name of Designated Consumer	0					
Registration No. of Designated Consumer	0					
Target Year FY (__ - __)	0					
Compliance Period (Quarterly / Annual)	0					
Location - State	0					
Section B – RCO Compliance during Target Year						
Particulars	Unit	Total Electrical Energy				
Total Electricity Consumption on which Renewable Consumption Obligations is applicable	MU	0.000				
Particulars	Unit	Wind RE ⁽¹⁾	Hydro RE ⁽²⁾	Distributed RE ^{(3) (4)}	Other RE ⁽⁵⁾	Total
RCO (%) specified by MoP ^{###}	%	0.00%	0.00%	0.00%	0.00%	0.00%
MoP Renewable Consumption Obligation Target	MU	0.000	0.000	0.000	0.000	0.000
Surplus / Deficit [#]	MU			0.000		0.000
Compliance	MU			0.000		0.000
Compliance (%)	%			0.00%		0.00%
Surplus / Deficit [#]	%			0.00%		0.00%
Section C – Compliance Transactions through REC and Buyout during Assessment Year Compliance Window						
Renewable Energy Certificates (RECs) ^{!!!}	MU					0.000
Number of RECs Purchased	No. of Certs.					
Number of RECs Self-Retained	No. of Certs.					
Buyout Certificates	MU					0.000
Number of Buyout Certs Purchased	No. of Certs.					
Total Compliance (RECs + Buyouts)	MU					0.000
Section D – Final RCO Compliance (Assessment Year Compliance Window)						
Particular	Unit	Wind RE ⁽¹⁾	Hydro RE ⁽²⁾	Distributed RE ^{(3) (4)}	Other RE ⁽⁵⁾	Total
Surplus / Deficit [#]	MU			0.000		0.000
Compliance	MU			0.000		0.000
Compliance (%)	%			0.00%		0.00%
Surplus / Deficit [#] (%)	%			0.00%		0.00%

Legend	Data Entry Not Allowed	Data to be Entered by User	Calculated Data
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Undertaking

I/We undertake that the information supplied in this Renewable Consumption Obligations Compliance Declaration Form For Obligated Designated Consumers is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information results into loss to the Central Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

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

For Designated Consumer

Signature and Seal of Energy Manager / MD / CEO

(Please refer to the Instructions & Notes attached to this form and also refer the Operational Procedures issued by BEE)

RCO Compliance Data reporting by Distribution Licensee (Form A)

Section A – Basic Information

Name of Designated Consumer	
Registration No. of Designated Consumer	
Target Year FY (_ - _)	
Compliance Period (Quarterly / Annual)	
Location - State	

Section B – Gross Total Electricity Consumption (Fossil based + Non-fossil based)

Particulars	Unit	Total Electrical Energy
Purchase and Banking of Fossil based Power (Sub-Total) ***	MU	0.000
Fossil based Power (Purchase through PPA/Bilateral and through Power Exchange)	MU	
Banking (Receipt) of Electricity ⁽⁶⁾	MU	
Purchase of Nuclear Power (Not included in RCO Calculations)	MU	
Electricity Sales (Sub-Total) ***	MU	0.000
Fossil based energy - Sales to entities other than DISCOM consumers (Sales through PPA/Bilateral and through Power Exchange)	MU	
Banking (Supply) of Electricity ⁽⁸⁾	MU	
Total Electricity Consumption on which Renewable Consumption Obligations is applicable	MU	0.000
Distribution Losses as % share of Gross Total Electricity Consumption within Discom Periphery ^{\$\$}	%	

Section C – Renewable Electricity Consumption

Particulars	Unit	Wind RE ⁽¹⁾	Hydro RE ⁽²⁾	Distributed RE ^{(3) (4)}	Other RE ⁽⁵⁾	Total
Own Generation, Purchase *** and Banking of RE ^{††} (Sub-Total)	MU	0.000	0.000	0.000	0.000	0.000
Wind Renewable Energy (Electricity Generation and Purchase)	MU					0.000
Hydro Renewable Energy (Electricity Generation and Purchase)	MU					0.000
Distributed Renewable Energy (DRE)	MU			0.000		0.000
(Electricity Generation and Purchase) DRE metered ^{(6) (7)}	MU					
(Electricity Generation) RE unmetered ^{##}	MU					
Other renewable energy (Electricity Generation and Purchase)	MU					0.000
Banking (Receipt) of Electricity ⁽⁸⁾	MU					0.000
RE Sales *** (to entities other than DISCOM consumers) and Banking ^{†††} (Sub-Total)	MU	0.000	0.000	0.000	0.000	0.000
Wind Renewable Energy (Electricity Sales)	MU					0.000
Hydro Renewable Energy (Electricity Sales)	MU					0.000
Distributed Renewable Energy (DRE) (Electricity Sales) DRE metered	MU					0.000

Particulars	Unit	Wind RE ⁽¹⁾	Hydro RE ⁽²⁾	Distributed RE ^{(3) (4)}	Other RE ⁽⁵⁾	Total
Other Renewable Energy (Electricity Sales)	MU					0.000
Banking (Supply) of Electricity ⁽⁶⁾	MU					0.000
Non-fossil Electrical Energy Consumption for calculation of Renewable Consumption Obligations	MU	0.000	0.000	0.000	0.000	0.000
Renewable Energy Certificates (RECs) ^{††}	MU					0.000
Number of RECs Purchased	No. of Certs.					
Number of RECs Self-Retained	No. of Certs.					
Section D – RCO Compliance Summary (Target Year)						
Particular	Unit	Wind RE ⁽¹⁾	Hydro RE ⁽²⁾	Distributed RE ^{(3) (4)}	Other RE ⁽⁵⁾	Total
RCO (%) specified by MoP ^{###}	%	0.00%	0.00%	0.00%	0.00%	0.00%
MoP Renewable Consumption Obligation Target	MU	0.000	0.000	0.000	0.000	0.000
Surplus / Deficit [#]	MU			0.000		0.000
Compliance	MU			0.000		0.000
Compliance (%)	%			0.00%		0.00%
Surplus / Deficit [#]	%			0.00%		0.00%

Legend	Data Entry Not Allowed	Data to be Entered by User	Calculated Data
Undertaking			
I/We undertake that the information supplied in this Renewable Consumption Obligations Compliance Declaration Form For Obligated Designated Consumers is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information results into loss to the Central Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.			
I /We agree to extend necessary assistance in case of any enquiry to be made in the matter.			
For Designated Consumer		For State Load Despatch Center	
Signature and Seal of Energy Manager / MD / CEO		Seal of State Load Despatch Center	
		Signature of Authorised Signatory (GM / Chief Engineer / Director)	
(Please refer to the Instructions & Notes attached to this form and also refer the Operational Procedures issued by BEE)			

RCO Compliance Data reporting by DISCOMs

Important Instructions and Notes:

Electrical Energy Consumption for Distribution Licensees: Since Supply of electricity to its consumers is the primary business activity for a distribution licensee, the electricity consumed by all consumers within its area of supply including the distribution losses is the energy deemed to be consumed by the distribution licensee.

Electrical Energy Consumption is to be entered in Million Units (MU) throughout all worksheets in this workbook.

⁽¹⁾ Please enter the amount of electrical energy procured from Wind Power Projects (WPPs) commissioned after March 31, 2024, under the "Wind RE" category. Any remaining wind energy procurement should be recorded under the "Other RE" category in the field provided for electricity generated from Wind sources.

⁽²⁾ Please enter the amount of electrical energy procured from Hydro (including PSP) and Small Hydro Power Projects commissioned after March 31, 2024, under the "Hydro" category. Any remaining hydro or small hydro energy procurement should be recorded under the "Other RE" category in the field provided for electricity generated from Hydro sources.

⁽³⁾ For hilly and North-Eastern States/Union Territories, namely Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Jammu & Kashmir, Ladakh, Himachal Pradesh and Uttarakhand, the distributed renewable energy component shall be half of that given in the Table as per MoP Trajectory notification S.O. 4617(E) dtd. 20 October 2023 or as per latest amendments from time to time and the remaining component for these States shall be included in the other renewable energy sources.

⁽⁴⁾ The distributed renewable energy component must be sourced exclusively from renewable electrical energy projects that do not exceed 10 MW in capacity. This includes all types of solar installations, such as net metering, gross metering, virtual net metering, group net metering, behind-the-meter installations, and any other configurations approved by the Central Government.

Compliance with distributed renewable energy requirements will generally be measured in terms of energy (kilowatt-hour units).

If the designated consumer cannot provide generation data for distributed renewable energy installations, the reported capacity will be converted into energy generation using a multiplier of 4 units per kilowatt per day (kWh/kW/day).

^{##} Purchase or Sale of unmetered energy (DRE) is not the norm and is not encouraged, even under exceptional circumstances. Accordingly, the provision for recording unmetered DRE is only made under the head of 'Own RE Generation' and not under the heads of 'RE Purchase' and 'RE Sales'.

⁽⁵⁾ The other renewable energy component may be met by electrical energy produced from any renewable energy power project other than specified in Note 2, 3 and 4 as per MoP Trajectory notification S.O. 4617(E) dtd. 20 October 2023 or as per latest amendments from time to time and shall comprise electricity from all WPPs and Hydro Power Projects [including RE from Pump Storage Projects (PSPs) and Small Hydro Projects (SHPs)], including free power, commissioned before the 1st April, 2024.

Other RE sourced from exclusively from WPPs and HPPs shall be entered in the respective rows under Other RE column, and the balance of Other RE power shall be entered under the row provided for Other RE.

^{***} All electricity purchase and sales shall be considered at Discom periphery, i.e. after deducting Transmission losses upto Discom periphery. This deduction includes all ISTS losses and applicable STU losses occurring outside discom periphery.

⁽⁶⁾ The electricity received into the Grid by the Discom for banking and / or storage transaction is considered as notional purchase of electricity and added into total electricity consumption for RCO Calculations; Whereas the electricity supplied from the Grid by the Discom for banking and / or storage transaction is considered as notional sale of electricity and deducted from the total electricity consumption for RCO Calculations. Also, banking arrangements both with discom consumers and with entities other than discom consumers as per respective SERC regulations will be considered.

RCO Compliance Data reporting by DISCOMs

Important Instructions and Notes:

^{\$\$} RCO is applicable on Distribution losses occurring within Discom periphery. The distribution losses are to be calculated in Million kWh and reported as a percentage share of total electrical energy consumed. The distribution losses (% share) are reported for information and are not used in the calculations since these losses are already included in the gross energy consumption values.

^{††} RE Source wise details (Wind, Hydro, DRE and Others) to be filled mandatorily by Distribution Licensees.
All RE Generation should be reported as Net Generation after deduction of auxilliary power consumption. SLDC to review the auxilliary power consumption records and confirm prior to endorsing the Form A.

^{†††} RE Source wise details (Wind, Hydro, DRE and Others) may be filled by Distribution Licensees if available. In case source wise breakup of RE sales is not available, sales data may be entered under other RE.

RE sold to Discom consumers against requisition by these consumers as per Green Energy Open Access Rules notified by MoP / SERCs from time to time, will also be recorded, along with a list of all such sales transactions in Annexure.

⁽⁶⁾ Please report the DRE generation based on meter reading at the generator meter. In case a direct meter reading of the total generated power from DRE source is not available, then provision for such metering should be made within the next six months. Provisionally, till the metering arrangement is put in place, energy generation may be reported as unmetered DRE generation using the multiplier mentioned above (4 kWh/kW/day).

⁽⁷⁾ DRE purchased through bilateral PPAs may be entered here. Also, in case of DRE installations of Discom consumers connected in 'Net Metering' or 'Gross Metering' configurations and its variants, add the following here: (i) Aggregation of all power generated from all grid connected DRE sources owned by Discom consumers who are not obligated under RCO, (ii) Aggregation of all power purchased (injected into grid) from all grid connected DRE sources owned by Discom consumers who are themselves obligated under RCO. In case of gross metering, entire DRE generation shall be deemed to be injected to Grid.

^{###} Renewable Consumption Obligations (%Targets) notified by MoP will be auto-populated once the Target Year (i.e. the financial year for which RCO Compliance is being evaluated) and Location (State) of the Designated Consumer is entered.

^{!!} Make an entry here only for the RECs purchased or self-retained during the applicable compliance period (quarter/annual) of the Target Year. Please attach the corresponding Certificate(s) of Purchase covering all the RECs purchased and self-retained.

^{!!!} Make an entry here only for the RECs purchased or self-retained during the Assessment Year Compliance Window. Please attach the corresponding Certificate(s) of Purchase covering all the RECs purchased and self-retained.

[#] RCO Compliance (Surplus / Deficit): Surplus is positive and Deficit is negative number.