## **GROSS ANNUAL ENERGY SALES / CONSUMPTION & RPO COMPLIANCE REPORT**

Month.....to.....

(REPORTING YEAR 2024-25)

Name	of DISCOM :													
Compl	ete address of Obligated Entity :													
Capacity of Energy Storage System (ESS) (in MWh) :														
1	GROSS ENERGY SALES /CONSUMP	TION	<u> </u>											
А	Sales		Quantum (MUs)	Remarks										
	HV		A1 A2											
	EHV		A3											
	Sub Tota	l (A)	A1+A2+A3											
	Power Purchase from generating Companies/Intermediaries		D1											
в			B1 B2											
			B2 B3											
	Sub Tota	I (B)	B1+B2+B3											
Power Sold to Other Licensee/ Intermediaries														
		C1												
			C2 C3											
	Sub Tota	l (C)	C1+C2+C3											
D	Total Gross Energy Sales /Consumption for the year (1D) = (A+B-C) 1D													
2	2 RPO ON GROSS ENERGY SALES /CONSUMPTION													
Δ	Wind RPO [@2.46% of Gross Energy Sales /Consumption (1D)] in MU	(a)												
	Wind Power Procured/ Generated (in MU)	(b)												
	Wind REC Procured (in MU)	(c)												
	Shortfall of Wind RPO, if any (in MU) S1 = (a) - {(b)+ (c)}													
	Hydro Power Purchase Obligation (HPO)	(a)												
	[@1.08% of Gross Energy Sales / Consumption (1D)] in MU	(b)												
В	Hydro Power Procured / Generated (in MU)	(d)												
	Shortfall of HPO, if any (in MU) $S2 = (a) - J(b) + (c)$	(C)												
	Other-RPO [@26 37% of Gross Energy Sales /Consumption (1D)] in MIL	(a)												
	Other-RPO Power Procured / Generated (in MU)	(b)												
	Other-RPO REC Procued (in MU)	(~) (c)												
С	Not Dowor gonorated / <b>progured</b> from coal bacad power plant through	(0)		Document proof should be										
	Co-firing of Biomass (in MIL)*	(d)		attached duely verified by										
	Shortfall of Other RPO if any (in MU) $S3 = (a) - J(b) + (c) + (d)$			Energy Auditor										
	Shortfall of Wind PDO HDO 8 Other PDO (in MU) $33 - (a) - (b) + (c) + (c)$	_												
2														
3														
	Energy Storage Obligation [@1.5% of GEC (1D) ] in MU**	(a)		Decument proof should be										
А	Energy Stored in Energy Storage System through RE, (in MU)	(b)		attached duely verified by										
	(if Minimum 85% through RE)			Energy Auditor										
	Shortfall of Energy Storage System (ESS), if any (in MU) <b>3A</b> = (a) - (b)													
4	I otal RPO Status :			Compliance/										
	(i) Wind RPO Shortfall as per <b>S1</b> (in MU )			Non-Compliance										
	(ii) Hydro RPO Shortfall as per <b>S2</b> (in MU )			Compliance/										
Α	(iii) Other PDO Shortfall as per <b>52</b> (in MUL)			Compliance/										
				Non-Compliance										
	(iv) Energy Storage System (ESS) Shortfall as per <b>3A</b> (in MU )		Compliance/ Non-Compliance											

Sign & Seal

of Chatered Accountant

Sign & Seal authorized signatory of the Company Name: Mobile No.: Landline No: Email id: \*For Biomass Co-firing, please refer CSERC's Notification No. 97/CSERC/2022 (First Amendment) mentioned that" for all coal based thermal power plant of power generation utilities with bowl mill, ball & rice mill and ball & tube mills have to use mandatorily 5% blend of biomass pellets on an annual basis".

\*\* The Energy Storage Obligation shall be treated as fulfilled only when at least 85% of the total energy stored in the Energy Storage System (ESS), on an annual basis, is procured from renewable energy sources. The Energy Storage Obligation to the extent of energy stored from RE sources shall be considered as a part of fulfilment of the "Total RPO".

1) Detailed information about RE generators from whom RE power purchased along with proof of power purchased & REC purchased are enclosed here with.

2) In case of Open Access Consumer, copy of open access permission from SLDC for the period is enclosed.

## **RPO Compliance Details for the Financial Year 2024-25**

## Name of Entity :-

			Wind Powe	er (in MU)			HPO (i	n MU)			Other-RP	O (in MU)		Energy Stor	age Syster MU)	Co-gen power consumed (MU)		
Months of 2024-25	Energy Sales/ Consumption/ Distribution (in MU)	Wind Obligation (2.46%)	Wind Power Procured/ Generate	Wind REC Purchased	Shortfall Wind	HPO Obligation (1.08%)	Hydro Power Procured	Hydro Power REC Purchased	Shortfall HPO	Other-RPO Obligation (26.37%)	Other-RPO Power Procured	other-RPO REC Purchased	Shortfall Other-RPO	Energy Storage Obligation (1.5%)	Energy Stored in Energy Storage System through RE	Shortfall of Energy Storage System (ESS)	Co-gen power consumed (MU)	Remark
April																		
May																		
June																		
July																		
August																		
September																		
October																		
November																		
December																		
January																		
February																		
March																		
Total																		

I HEREBY CERTIFIED THAT ABOVE DATA IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Seal & Signature of Authorised Person

Annexure-I

Annexure-II

In terms of Notification 97/CSERC/2022 of the RPO & REC Framework Implementation (First Amendment) Regulations 2022, the Entity shall furnish a quarterly														
fuel usage & procurement statement duly certified by the Director/Managing Partner/Owner and Chartered Accountant for each quarter, along with the monthly														
energy bill and joint meter reading report submitted to CREDA.														
(Report for the Month/Quarter ) FY 2024-25														
1. Name of the Entity														
2. Registered Office Address														
3. Location of the Project														
4. E-mail ID & Contact Details														
5. Capacity of CPP (MW)														
6. Date of Commissioning of Project														
7. Connectivity Voltage Level														
FUEL USAGE & PROC	UREME	NT STA	TEMENT	FOR T	THE 1s	t/2nd	/3rd MC	ONTH O	F THE C	QUARTE	R - NAME OF	MONTH		
Description	Units	Paddy Reject	Mustard Husk	Paddy Straw	Wood Chips	Maize Cobs	Charcoal	Rice Husk	Sugar Mill Reject	Any Other biomass (please specify)	Total Weighted Average GCV (Biomass) <b>Kcal</b>	Abbreviation (Abbr.)	Total Weighted Average GCV (Coal) <b>Kcal</b>	Abbreviation (Abbr.)
		1	2	3	4	5	6	7	8	9	10= Sum(1 to 9)	11	12	13
Opening Stock Qty.	Kg.											Qob		Qoc
Weighted Average GCV of Opening Stock	Kcal/Kg.											Gob		Goc
Opening Stock (kg) x weighted average GCV of opening Stock (kCal/kg)	Kcal											Qob X Gob		Qoc X Goc
Fuel Receipt Qty.	Kg.											Qrb		Qrc
Weighted Average GCV of Fuel Received	KCal/Kg.											Grb		Grc
Fuel received during the month (kg) x weighted average GCV of Fuel received during the month (kcal/kg)	Kcal											Qrb X Grb		Qrc X Grc

Description	Units	Paddy Reject	Mustard Husk	Paddy Straw	Wood Chips	Maize Cobs	Charcoal	Rice Husk	Sugar Mill Reject	Any Other biomass (please specify)	Total Weighted Average GCV (Biomass) <b>Kcal</b>	Abbreviation (Abbr.)	Total Weighted Average GCV (Coal) <b>Kcal</b>	Abbreviation (Abbr.)
		1	2	3	4	5	6	7	8	9	10= Sum(1 to 9)	11	12	13
Closing Stock Qty.	Kg.											Qcb		Qcc
Weighted Average GCV of Closing Stock	KCal/Kg.											Gcb		Gcc
Closing Stock (kg) x weighted average GCV of opening Stock (kCal/kg)	Kcal											Qcb X Gcb		Qcc X Gcc
Quantum of Heat of Biomass Fuel uses during the month, Qb X Gb = {Qob x Gob} + {Qrb x Grb} - {Qcb x Gcb}	(kCal)								<u>.</u>		-	-		
Quantum of Heat of Coal Used during the month, Qc X Gc = {Qoc x Goc} + {Qrc x Grc} - {Qcc x Gcc}	kCal													
Gross electrical energy generated at Generator Terminal during the month, E (GT)*	kWh													
Total Energy Sent Out (ex-bus) during the month, ESO*^	kWh													
Electrical Energy generated by RE fuel (bio-mass) at Generator terminal during the month, Eb(G)= [(Qb x Gb)/{(Qc x Gc) + (Qb x Gb)}] x E(GT)	kWh													
Electrical energy generated by bio-mass ex-bus during the month, Eb (ex-bus)= Eb (G) { 1- [ (E(GT) - ESO) / E(GT) ] }	kWh													
Electrical energy generated by bio-mass ex-bus during the month, (in MU) Eb (ex-bus)	MUs													

\*Company shall install Trivector Energy Meter (s) with CTS & PTs (as applicable) of make approved by CSPDCL having accuracy class of 0.2s after getting the same tested & sealed by CSPDCL ME Lab/concerned CSPDCL office.

\*^ESO will be as per last proviso of sub-para c of para 6 of RPO Manual.