

#### SPDA/RV/2024/33

March 08th, 2024

The Secretary Central Electricity Regulatory Commission New Delhi

Sub: Request for consideration of our comments on the Draft CERC (Connectivity and General Network Access to the inter-State Transmission System) (2nd Amendment) Regulations, 2024

Respected Sir,

Greetings from SPDA!

SPDA is an independent industry association; committed towards promoting energy transition in India. We provide a neutral platform for policy advocacy, discussions and consensus building on issues critical to the development of the renewable and green fuel sector and are well recognized by the Ministry of New and Renewable Energy (GoI). SPDA represents more than 40-member companies across the gamut of renewables and green fuel industry including solar, wind, hybrid, BESS, green hydrogen and green ammonia sectors, providing assistance in policy evolution and healthier investment climate for renewable energy and green fuel projects and services. The member companies of SPDA include all the large players who have actively contributed with more than 75% of total renewable capacity under operation in India. Most of the members are developing an active pipeline of green hydrogen and green ammonia projects in the country.

With reference to the draft CERC (Connectivity and General Network Access to the inter-State Transmission System) (2nd Amendment) Regulations, 2024 published on the Commission's website for seeking comments. We have analyzed the draft Regulations and would like to submit our suggestions (placed as Annexure-1) for the kind consideration of the Hon'ble Commission.

We request that the aforesaid suggestions shall be favorably considered. We would also like to request the Hon'ble Commission for a hybrid public hearing to be held to ensure wider participation of stakeholders.

Thanking You

Yours sincerely

Ravi Verma

Member - Governing Council



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft		
1	Regulation 3.5 of the Principal Regulations	Revision to Regulation 3.5	As per the Draft Second Amendment proposed, the time
			period for intimation by the Nodal Agency of any deficiencies
	After scrutiny, the Nodal Agency shall	After scrutiny, the Nodal Agency shall	in the application is extended to 18 days.
	intimate the deficiencies, if any, in the	intimate the deficiencies, if any, in the	
	application for grant of Connectivity or	application for grant of Connectivity or	The proposed time frame of 18 days is quite high considering
	grant of GNA, to the Applicant within	grant of GNA, to the Applicant within Ten	the situation that the applications once rectified and submitted
	Eighteen (18) days of the receipt of	(10) days of the receipt of application, in	will be eligible for discussion and evaluation at the NCT of the
	application, in order of date and time of	order of date and time of receipt of	n+2 months, considering n as the month in which application is
	receipt of application. The Applicant shall	application. The Applicant shall rectify the	submitted.
	rectify the deficiency within one week	deficiency within Ten (10) days thereafter,	
	thereafter, failing which the application	failing which the application shall be	Further, we request to allow parity in the time taken for
	shall be closed and 20% of the application	closed and 20% of the application fee shall	detection and information of deficiency(ies) and the timeline
	fee shall be forfeited. Balance 80% of the	be forfeited. Balance 80% of the	for removal of those deficiency(ies).
	application fee shall be refunded by the	application fee shall be refunded by the	In response to the deficiencies identified by the Nodal Agency,
	Nodal Agency to the Applicant within 15	Nodal Agency to the Applicant within 15	developers may also be required to obtain data/records from
	days of closure of the application.	days of closure of the application.	various government agencies, adhering to specific procedures
			established by the respective departments. This process is also
			contingent upon the availability of officials from those
			departments. Considering these factors, the current 7-day
			timeframe allocated for rectifying deficiencies may not be
			adequate. Hence, we request an extension of the timeframe to
			a maximum of 10 days for applicants to rectify application
			deficiencies without changing the time stamp in line with the
			timelines given to the nodal agency.



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft	Suggested Clause	Nationale
2	Regulation 3.6 of the Principal Regulations  All applications for grant of Connectivity received from the Applicants covered under Regulation 4.1 of these regulations, during the month by 2400 hours of the last day of the month, shall be processed together. The inter-se priority of applications shall be accorded as per the date and time of receipt of the application, wherever required.	Regulation 3.6 of the Principal Regulations  All applications for grant of Connectivity received from the Applicants covered under Regulation 4.1 of these regulations, during the month by 2400 hours of the last day of the month, shall be processed together. The inter-se priority of applications shall be accorded as per the date and time of receipt of the original application, wherever required.	As per the practice, it is observed that the applications for connectivity are reverted by CTUIL for curing the deficiencies. The original timestamp of the application is lost once the application is reverted for deficiencies. The time stamp on which the corrected applications and submitted is considered for all purposes thereafter.  It is requested that the time-stamp of the original application may be considered for determination of seniority or FIFO as all the stakeholders are granted equal time post submission of application for curing any deficiencies.



S.		, , ,	,	-		
	-	- Supposted Cidase		Nationale		
<b>S. No</b> 3	Proposed Clause as per 2nd Amendment - Draft  Regulation 5.8 (vii) (c):  For a capacity up to 1000MW - Bank Guarantee of Rs. 10 lakh/ MW and for a capacity more than 1000MW - Bank Guarantee of Rs. 100 Crore plus Rs. 5 lakh/ MW for capacity over and above 1000MW, in lieu of ownership or lease rights or land use rights of land for 50% of the land required for the capacity for which Connectivity is sought subject to provisions of Regulations 11A and 11B of these regulations; or	Suggested Clause  Revision to Regulation 5.8 (vii) (c):  (c) For a capacity up to 300 MW - Bank guarantee of Rs 5 Lakh/MW and for a capacity more than 300 MW - Bank Guarantee of Rs 15 Crore plus Rs 2 Lakh/MW for capacity over and above 300 MW, in lieu of ownership or lease rights or land use rights of land for 50% of the land required for the capacity for which Connectivity is sought subject to provisions of Regulations 11A and 11B of these regulations; or	To illustrate: The E is as under:    Technology	Rationale  MD and PBG amount  EMD Bank Guarantee (Rs/MW/Project)  9,28,000  12,64,000  3,66,000  ing of 50GW/year varded by State Agricipate in these bredit limit/capital to meet the contracture to release the EM limit exposure ca	Performance Bank Guarantee (Rs/MW/Project)  23,20,000  31,60,000  9,15,000  by REIAs and an addition encies, the RE Developed ids have to keep aside to be utilised in the formulal obligations. There is not be reinstated in case as the application of human to a phockage of hu	nal ers e a of no ers of
	Connectivity is sought subject to provisions of Regulations 11A and 11B of these	which Connectivity is sought subject to provisions of Regulations 11A and 11B of these regulations; or	huge amount of creations and PBG to redefined procedure so that the credit unsuccessful bid. amount of capit participating in fut.  Further, developer to be able to setup amount of Rs abnormally high a does not promot project developers commitments. We	redit limit/capital to meet the contracture to release the EM limit exposure can This scenario lead all which dissuade the bids.  This stake proactive stoprojects in the hid lakh/MW for and requires a large the participation of the contraction of the participation of the contraction of the participation of the participation of the contraction of the participation of the contraction of the participation of	be utilised in the form all obligations. There is a D for unsuccessful bidden be reinstated in case ds to a blockage of huses the developers from the projects of the developers. The large-scale projects of credit exposure. This allow of medium-small scality to meet such financinest the BG amount of the scale of the brown of the scale of the scale of the brown of the scale of the brown of the	ı ı c
			to be able to setup amount of Rs abnormally high a does not promot project developers	o projects in the hi 10 lakh/MW for nd requires a large e the participation s due to their inable e accordingly requents s to be lowered to	gh RE potent large-scale credit expose n of mediur lity to meet sest the BG o Rs 2 lakhs,	ial zones. T projects sure. This a m-small sca such financ amount /MW keepi



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft	Juggested Clause	Nationale
4	Regulation 5.8 (xi) (c):  (c) For a capacity up to 1000MW - Bank Guarantee of Rs. 10 lakh/ MW and for a capacity more than 1000MW - Bank	Revision to Regulation 5.8 (xi) (c):  (c) For a capacity up to 300 MW - Bank guarantee of Rs 5 Lakh/MW and for a capacity more than 300 MW - Bank	In the recent bids issued by various REIAs, developers are required to submit huge Performance Bank Guarantees in order to satisfy the huge financial requirements specified in these bids like the PBG requirement, developers have to keep aside a lion share of their capital to meet these conditions. Hence to ease up the financial burden on the developers and
	Guarantee of Rs. 100 Crore plus Rs. 5 lakh/ MW for capacity over and above 1000MW, in lieu of ownership or lease rights or land use rights of land for 50% of the land required for the capacity for which Connectivity is sought subject to provisions of Regulations 11A and 11B of these regulations; or	Guarantee of Rs 15 Crore plus Rs 2 Lakh/MW for capacity over and above 300 MW, in lieu of ownership or lease rights or land use rights of land for 50% of the land required for the capacity for which Connectivity is sought subject to provisions of Regulations 11A and 11B of these regulations; or	to expedite the RE capacity addition in the country, it is requested to revise the Land route BG as suggested.
5	Regulation 5.8 (vii) (c) and Regulation 5.8 (xi) (d)  (d) Government Order issued by the concerned Government for allotment of the land along with possession documents for 100% of the land required for the capacity	Deletion of Regulation 5.8 (vii) (c) and Regulation 5.8 (xi) (d)  (d) Government Order issued by the concerned Government for allotment of the land along with possession documents for 100% of the land required for the	We appreciate the Hon'ble Commission to recognise the concerns of RE developers and introduce the provision of Government Orders (GO) in the eligibility criterion for application of connectivity. As per proposed draft, developers can apply for grant of connectivity by furnishing GOs issued by the concerned government for allotment of the land along with possession documents for 100% of the land required.
	for which Connectivity is sought.	capacity for which Connectivity is sought	We would like to draw your attention towards the sub-clause (b) to Clause (xi) of Regulation 5.8 of the Principal Regulations wherein with 50% of the land is in possession, the developer can directly apply under land route. This will be preferred route instead of GO route+100% possession of land which is an extremely time consuming exercise. Since GOs are only issued by a few State Governments this does not reflect the position across the country. We request to delete the said clause.



	inter-state transmission system) (2nd Amendment) Regulations, 2024			
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale	
No	Draft			
6	An additional sub-clause (e) shall be added to Principal regulations		The agreements executed with Central/State Governments or Government Agencies for the development of RE projects including those renewable energy projects which are setup to	
	(e) Agreements executed with the Central/S for the development of renewable energy projects which are setup to supply power ammonia	projects including those renewable energy	supply power for production of green hydrogen or green ammonia are executed after consultation and deliberations with all the stakeholders and the developers are also obligated to follow the timelines and other conditions stipulated by the government in such agreements.	
			In this regard it is requested to consider such agreements executed with Central/State Governments or Government Agencies to be considered for applying for grant of connectivity	
7	Regulation 7.1	Revision to Regulation 7.1	It is understandable that with multiple connectivity	
	In the event the Nodal Agency after the	In the event the Nodal Agency after the	applications being filed by various developers, the overall	
	interconnection study undertaken in	interconnection study undertaken in	burden to process these applications has increased over CTUIL.	
	accordance with Regulation 6.1 of these	accordance with Regulation 6.1 of these		
	regulations, determines that no	regulations, determines that no	However, cognizance of the fact may be taken that the overall	
	augmentation is required, the Nodal Agency	augmentation is required, the Nodal	process of grant of connectivity will be delayed with increase in	
	shall intimate in- principle grant of	Agency shall intimate in- principle grant of	the timeline for in-principle grant of connectivity.	
	Connectivity to the Applicant within 60	Connectivity to the Applicant 30 days from		
	days from the last day of the month in	the last day of the month in which the	It is also to be noted that the developers are required to	
	which the application had been received	application had been received along with	submit BGs upon the grant of in-principle connectivity.	
	along with details such as terminal bay(s),	details such as terminal bay(s), already	Therefore, it is imminent that the stature of this in-principle	
	already available or to be developed under	available or to be developed under ISTS	connectivity may be given more weightage as the decision of	
	ISTS through CTU, and minimum design	through CTU, and minimum design	further investments into the projects are clearly dependent	
	features for dedicated transmission lines to	features for dedicated transmission lines to	upon the grant of	
	be constructed by the Applicant	be constructed by the Applicant		
			We suggest that the timeline to intimate in- principle grant of	
			Connectivity to the Applicant may be kept the same at 30 days	
			days.	



	inter-State transmission system) (2nd Amendment) Regulations, 2024				
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale		
No	Draft				
8	Regulation 7.2	Revision to Regulation 7.2	It is understandable that with multiple connectivity		
			applications being filed by various developers, the overall		
	In case the Nodal Agency, after the	In case the Nodal Agency, after the	burden to process these applications has increased over CTUIL.		
	interconnection study undertaken in	interconnection study undertaken in			
	accordance with Regulation 6.1 of these	accordance with Regulation 6.1 of these	However, cognizance of the fact may be taken that the overall		
	regulations, determines that augmentation	regulations, determines that augmentation	process of grant of connectivity will be delayed with increase in		
	(with ATS or without ATS) is required, the	(with ATS or without ATS) is required, the	the timeline for in-principle grant of connectivity.		
	Nodal Agency shall intimate in-principle	Nodal Agency shall intimate in-principle			
	grant of Connectivity to the Applicant	grant of Connectivity to the Applicant	It is also to be noted that the developers are required to		
	within <b>90 days</b> —from the last day of the	within 60 days from the last day of the	submit BGs upon the grant of in-principle connectivity.		
	month in which the application had been	month in which the application had been	Therefore, it is imminent that the stature of this in-principle		
	received	received	connectivity may be given more weightage as the decision of		
			further investments into the projects are clearly dependent		
			upon the grant of in-principle connectivity.		
			We suggest that the timeline to intimate in- principle grant of		
			Connectivity to the Applicant may be kept the same at 60 days		
			days.		



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
		Suggested clause	1441011410
<b>No</b> 9	As an alternative form of submission, for the lease rights or land use rights of land for 50 which Connectivity is sought, the application undertaking issued by either of the followed Renewable Development agency Limited Limited or (iii) REC Limited. This Letter of Conder Instrument" (POI), wherein the POI in	the Bank Guarantee in lieu of ownership or 10% of the land required for the capacity for 11 has an option to submit a letter of 12 owing three organizations, viz. (i) Indian (IREDA) or (ii) Power Finance Corporation Undertaking shall be issued as "Payment on 12 ssuing organization undertakes to pay in all 13 liable to be encashed by the Nodal Agency 14 of 15 or 16 or 17 or 18 or 18 or 19	Government Financial Institutions, like PFC, REC and IREDA, are actively involved in financing renewable energy projects. Major contribution towards financing these projects, comes from these institutions, as renewable energy power projects are typical and different from that of other regular infrastructure projects. The Bidding Guidelines for RE Projects issued by the Ministry of Power (MOP) provide for acceptance Payment on Order Instrument (POI)/Letter of Undertaking, issued by the above Financial Institutions (FIs) in lieu of the Bank guarantees towards meeting the requirements of EMD and Performance Guarantees.  All the REIAs have successfully implemented this and this has been a successful way of meeting the requirements as a substitute for the Bank guarantees as the Payment on Order Instrument will also have terms and conditions similar to that of a Bank Guarantee given by any public sector bank and would promise to pay the procurer on demand within the stipulated time thus meeting the requirements of the security to be submitted towards specific requirements and timelines.



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
	-	Suggested Ciduse	Nationale
No 10	An additional sub-clause (a) shall be added to regulation 8.4 of the Principal Regulations  As an alternative form of submission, Conn-BG1, Conn-BG2 and Conn-BG3, the applicant has an option to submit a letter of undertaking issued by either of the following three organizations, viz. (i) Indian Renewable Development agency Limited (IREDA) or (ii) Power Finance Corporation Limited or (iii) REC Limited. This Letter of Undertaking shall be issued as "Payment on Order Instrument" (POI), wherein the POI issuing organization undertakes to pay in all scenarios under which the PBG would be liable to be encashed by the Nodal Agency within the provisions of these regulations		We would like to state, as said the FIs have certain specific financial schemes to sanction and disburse Loans and financial comforts. These come as regular loan sanctions with minimum expenditure of resources and time, as these Institutions understand the nature of renewable energy projects. Banks do give guarantees generally on a 100% margin or on the issuance of Counter Guarantees by the aforesaid Financial Institutions. When Banks themselves give Guarantee, on the counter Guarantees of FIs, there is no reason for refusing to have the payment orders by these FIs, as commitment Guarantees under GNA regulations. Promoters have difficulty in providing Bank guarantees from the Banks alone, as the Commission has to be paid twice, first for FI issuing a counter Guarantee and second for the Bank to issue BG. Further proposals for these have to be appraised at two separate institutions which apart from the additional cost also add up to the additional time required for the bank and FIs to process.  Hence, it is requested to consider the provision for acceptance
			of POIs/LoUs issued by power sector NBFCs like IREDA, PFC and REC also as an acceptable format for submission of all applicable BGs (Conn BG 1,2 &3 and Land route BGs).
11	Clause 8.2 (c)  Conn-BG1, Conn-BG2 and Conn-BG3, as applicable, shall be furnished within 1 (one) month of intimation of in-principle grant of Connectivity, failing which the application for Connectivity shall be closed and application fee shall be forfeited.	Revision to Clause 8.2 (c)  Conn-BG1, Conn-BG2 and Conn-BG3, as applicable, shall be furnished within 60 (sixty) days of intimation of in-principle grant of Connectivity, failing which the application for Connectivity shall be closed and application fee shall be forfeited	In accordance with the extant GNA Regulations 2022, the timeline for submission of bank guarantees is 30 days from the date of intimation of the in-principle grant of connectivity. We would like to submit that the Financial Institutions/Banks have specific procedures to process and disburse the limits which takes more than 30 days and hence a longer period will be a breather for systematic appraisal at the Financial Institutions/Banks. We would also like to draw your attention



	inter-State Transmission System) (2nd Amendment) Regulations, 2024				
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale		
No	Draft				
			towards the Hon'ble Commission's order in a few petitions which have been filed seeking condoning of delay in submission of BGs. For which reason, we request the Hon'ble Commission to kindly consider and extend the timelines for submission of Conn-BG1, Conn-BG2 and Conn-BG3 from 30 to 60 days from the date of intimation of in-principle grant of Connectivity.		
12	Sub-clause 1 of Regulation 11A	Revision to sub-clause 1 of Regulation	This provision may be clarified in order to provide clarity		
		11A	regarding the over the Ownership or lease rights or land use rights		
	An applicant which is REGS (other than		and linked to existing clause(s) of the Regulations.		
	Hydro generating station) or ESS (excluding	An applicant which is REGS (other than			
	PSP) covered under sub-clause (c) of Clause	Hydro generating station) or ESS (excluding			
	(xi) of Regulation 5.8 or Renewable power	PSP) covered under sub-clause (c) of			
	park developer covered under sub-clause	Clause (xi) of Regulation 5.8 or Renewable			
	(c) of Clause (vii) Regulation 5.8, shall	power park developer covered under sub-			
	submit documents for land in terms of sub-	clause (c) of Clause (vii) Regulation 5.8,			
	clause (b) of Clause (xi) or sub-clause (b) of	shall submit documents for land in terms			
	Clause (vii) of Regulation 5.8 of these	of sub-clause (b) of Clause (xi) or sub-			
	regulations, as the case may be, within 18	clause (b) of Clause (vii) of Regulation 5.8			
	months of issuance of an in-principle grant	of these regulations, as the case may be,			
	of Connectivity or within 12 months of	within 18 months of issuance of an in-			
	issuance of a final grant of Connectivity,	principle grant of Connectivity or within 12			
	whichever is earlier. The Bank Guarantee	months of issuance of a final grant of			
	submitted under subclause (c) of Clause	Connectivity, whichever is earlier. The Bank			
	(vii) or under sub-clause (c) of Clause (xi) of	Guarantee submitted under subclause (c)			
	Regulation 5.8 of these regulations shall be	of Clause (vii) or under sub-clause (c) of			
	returned within 7 days of submission of	Clause (xi) of Regulation 5.8 of these			
	stipulated documents as proof of	regulations shall be returned within 7 days			
	Ownership or lease rights or land use rights.	of submission of stipulated documents as			
		proof of Ownership or lease rights or land			



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft		
		use rights as specified in sub-clause (b) of	
		Clause (xi) or sub-clause (b) of Clause (vii)	
		of Regulation 5.8 of these regulations as	
		the case may be.".	
13	Sub-clause 2 of Regulation 11A	Deletion of sub-clause 2 of Regulation	It is submitted that the requirements of meeting the equity
		11A	infusion and financial closure are already governed by the
	An applicant which is REGS (other than		provisions of the LoA/PPA inked with the REIA or a distribution
	Hydro generating station), ESS (excluding	An applicant which is REGS (other than	licensee or an authorized agency on behalf of distribution
	PSP) or Renewable power park developer to	Hydro generating station), ESS (excluding	licensee.
	which a final grant of connectivity has been	PSP) covered under sub-clause (b) or (c) of	
	issued shall submit an Auditor's certificate,	Clause (xi) of Regulation 5.8 or Renewable	As connectivity is being obtained in order to meet the
	certifying the release of at least 10% of the	power park developer covered under sub-	contractual obligations to supply power as provided in the PPA,
	project cost including the land acquisition	clause (b) or (c) of Clause (vii) Regulation	dual monitoring for equity infusion or financial closure by
	cost through equity latest by 12 months	<b>5.8</b> to which a final grant of connectivity	CTUIL does not serve the intended purpose. It unnecessary
	prior to the scheduled date of commercial	has been issued shall submit an Auditor's	increases the compliance requirements for the
	operation of such applicant.	certificate, certifying the release of at least	developers/grantees and further burdens the already
		10% of the project cost including the land	burdened staff of CTUIL.
	Provided that in case of REGS (other than	acquisition cost through equity latest by 12	
	Hydro generating station) or ESS (excluding	months prior to the scheduled date of	Therefore, we request that the requirements to submit proof
	PSP) who have been granted Connectivity	commercial operation of such applicant or	regarding equity infusion and financial closure may be
	under sub-clause (a) of Clause (xi) of	12 months prior to its GNA effectiveness date,	removed from these Regulations for LoA/PPA based
	Regulation 5.8 or are subsequently covered	whichever is later.	connectivity applicants.
	under sub-clause (a) of Clause (xi) of		
	Regulation 5.8, the scheduled date of	Provided that in case of REGS (other than	Rationale for suggesting appendment in clause:
	commercial operation for the purpose of	Hydro generating station) or ESS (excluding	
	Clause (2) of Regulation 11A shall be	PSP) who have been granted Connectivity	(a) In cases where REIAs are not involved ie where connectivity
	considered as SCOD, as extended by REIA or	under sub-clause (a) of Clause (xi) of	has been obtained through Regulation 5.8 (b), (c) or (d),
	a distribution licensee or an authorized	Regulation 5.8 or are subsequently	developers invariably align their schedule of commissioning
	agency on behalf of distribution licensee	covered under sub-clause (a) of Clause (xi)	with effectiveness of GNA, especially if GNA effectiveness
	from time to time, subject to the condition	of Regulation 5.8, the scheduled date of	date provided by CTU is substantially higher than SCOD



	Proceed the second state of the second state o			
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale	
No	Draft			
	that any extension in the timeline to release 10% equity infusion due to extension in SCOD shall not be allowed more than 12 months from the original timeline as per initial SCOD.	commercial operation for the purpose of Clause (2) of Regulation 11A shall be considered as SCOD, as extended by REIA or a distribution licensee or an authorized agency on behalf of distribution licensee from time to time, subject to the condition that any extension in the timeline to release 10% equity infusion due to extension in SCOD shall not be allowed more than 12 months from the original	submitted by applicant at the time of application.  (b) To provide with an example, assuming that applicant has sought connectivity indicating SCOD of 30-Jun-2025 in application but he is provided with GNA effectiveness date of 31-Mar-2026, then for all practical purposes, the development of plant is aligned with evacuation readiness schedule of 31-Mar-26. In this case, it would be prudent to make financial commitments targeting 31-Mar-26 instead of 31-Jun-2025.  (c) Further, it may be noted that unlike connectivity sought	
		timeline as per initial SCOD.	under regulation 5.8 (a), the other routes do not have a provision of extension in SCOD.  Thus, the period of 12 months shall be considered from either of SCOD or GNA effectiveness date, whichever is later.	
14	Sub-clause 3 of Regulation 11A	Revision of sub-clause 3 of Regulation 11A	It is submitted that the requirements of meeting the equity infusion and financial closure are already governed by the	
	An applicant which is REGS (other than	An applicant which is REGS (other than	provisions of the LoA/PPA inked with the REIA or a distribution	
	Hydro generating station), ESS (excluding	Hydro generating station), ESS (excluding	licensee or an authorized agency on behalf of distribution	
	PSP) or Renewable power park developer to	PSP) covered under sub-clause (b) or (c) of	licensee.	
	which a final grant of connectivity has been	Clause (xi) of Regulation 5.8 or Renewable		
	issued shall have to achieve the financial	power park developer covered under sub-	As connectivity is being obtained in order to meet the	
	closure for the capacity of such	clause (b) or (c) of Clause (vii) Regulation	contractual obligations to supply power as provided in the PPA,	
	Connectivity, latest by 12 months prior to	<b>5.8</b> to which a final grant of connectivity	dual monitoring for equity infusion or financial closure by	
	the scheduled date of commercial	has been issued shall have to achieve the	CTUIL does not serve the intended purpose. It unnecessary	
	operation of such applicant.	financial closure for the capacity of such	increases the compliance requirements for the	
		Connectivity, latest by 12 months prior to	developers/grantees and further burdens the already	
	Provided that such an applicant shall		burdened staff of CTUIL.	
	submit proof of Financial Closure of the	operation of such applicant or 12 months		



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft	Juggested Clause	Rationale
	project (with a copy of the loan sanction letter or proof of first disbursal of the loan amount) or a copy of board resolution (if internal funding is planned for 100% of the project cost) to CTU within 15 days of achieving the financial closure:  Provided that in case of REGS (other than Hydro generating station) or ESS (excluding PSP) who have been granted Connectivity under sub-clause (a) of Clause (xi) of Regulation 5.8 or are subsequently covered under sub-clause (a) of Clause (xi) of Regulation 5.8, the scheduled date of commercial operation for the purpose of Clause (3) of Regulation 11 A shall be considered as the SCOD, as extended by REIA or a distribution licensee or an authorized agency on behalf of distribution licensee from time to time, subject to the condition that any extension in the timeline to achieve the milestone of Financial Closure due to extension in SCOD shall not be allowed more than 12 months from the original timeline as per initial SCOD.	prior to its GNA effectiveness date, whichever is later.  Provided that such an applicant shall submit proof of Financial Closure of the project (with a copy of the loan sanction letter or proof of first disbursal of the loan amount) or a copy of board resolution (if internal funding is planned for 100% of the project cost) to CTU within 15 days of achieving the financial closure:  Provided that in case of REGS (other than Hydro generating station) or ESS (excluding PSP) who have been granted Connectivity under sub-clause (a) of Clause (xi) of Regulation 5.8 or are subsequently covered under sub-clause (a) of Clause (xi) of Regulation 5.8, the scheduled date of commercial operation for the purpose of Clause (3) of Regulation 11 A shall be considered as the SCOD, as extended by REIA or a distribution licensee or an authorized agency on behalf of distribution licensee from time to time, subject to the condition that any extension in the timeline to achieve the milestone of Financial Closure due to extension in SCOD shall not be allowed more than 12 months from the original timeline as per initial SCOD.	regarding equity infusion and financial closure may be removed from these Regulations for LoA/PPA based



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft	- 55	
15	Sub-clause 5 of Regulation 11A  In case of Applicants which have been granted Connectivity under subclause (a) of Clause (xi) of Regulation 5.8 of these regulations, and whose LoA or PPA gets terminated prior to the COD of the project, for the reasons not attributable to such Applicant and in cases where LoA or PPA has been terminated by the entity and the same has also been agreed by the REIA or Distribution Licensee, such Applicant may convert the Connectivity, in full or part, granted under sub-clause (a) of Clause (xi) of Regulation 5.8 of these regulations to Connectivity under subclause (b) of Clause (xi) of Regulation 5.8 of these Regulations with no change in the start date of Connectivity consequent to such conversion and compliance to requirements of Clause (2) and Clause (3) of this Regulation as applicable to entities covered under subclause (b) of Clause (xi) of Regulation 5.8 of these regulations:	Revision to Sub-clause 5 of Regulation 11A  Applicants who have been granted Connectivity under subclause, (a) or (b) or (c) of Clause (xi) of Regulation 5.8 of these regulations, may convert the Connectivity, in full or part, granted under sub-clause (a) or (b) or (c) of Clause (xi) of Regulation 5.8 of these regulations to  (A) Connectivity under sub-clause (a) or (b) or (c) of Clause (xi) of Regulation 5.8 of these Regulations with the start date of connectivity as 12 months from the date of conversion or original the start date of Connectivity whichever is later.  (B) another LOA/PPA with SCOD of the new project as start date of connectivity; consequent to such conversion and compliance to requirements of Clause (2) and Clause (3) of this Regulation as applicable to entities covered under Clause (xi) of Regulation 5.8 of these regulations  Provided that the start date of connectivity which has been fully or partially converted to (a) or (b) or (c) of Clause (xi) of Regulation 5.8, as the case	In accordance with Clause (5) of Regulation 11 (A), in case connectivity granted under LOA or PPA route is terminated prior to COD of the project due to reasons not attributable to the applicant or if the LOA or PPA is terminated by the entity and it is accepted by the REIA or DISCOM, then, applicants have the option to convert the already granted connectivity approval under LOA or PPA route to Land route by submission of land proof documents as stipulated in the GNA regulations 2022 and also, extend the project SCOD date another 18 months from the date of conversion.  In addition to the above, it is requested to provide the option to consider the substitution of connectivity granted in the following manner also:  LOA to LOA substitution (The signing of PPA is getting delayed by REIAs after issue of LOA. The delay in some cases is more than 12 months, wherein the developer can terminate the LOA. In such cases the developer may be allowed to substitute the connectivity with another LOA)  LOA to Land BG (The signing of PPA is getting delayed by REIAs after issue of LOA. The delay in some cases is more than 12 months, wherein the developer can terminate the LOA. In such cases the developer can terminate the LOA. In such cases the developer may be allowed to substitute the connectivity by submitting the Land BG)  Land BG route to LOA ((The time period for award of LOA from an REIA through the bidding process may take a few months to complete and since securing the connectivity for



	Inter-State Transmission System) (2nd Amendment) Regulations, 2024				
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale		
No	Draft				
		may be, shall be subject to review of the	the project is a vital step in the actual realization of the project,		
		award of transmission tenders by the Bid	developers may first apply for grant of connectivity by		
		<b>Process Coordinators or CTUIL</b>	submitting the Land BGs and subsequent to the grant of LOAs		
			for the project, they may be allowed an option to substitute		
			the connectivity by submitting the LOA granted from the		
			REIAs).		
		1	l ·		



	Inter-State Transmission System) (2nd Amendment) Regulations, 2024				
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale		
No	Draft				
16	Regulation 15.3	Revision to Regulation 15.3	The addition of marking words is suggested to improve the legibility and facilitate ease of interpretation of the clause.		
	"Any person which acquires 51% or more shareholding of the company or its	"Any person, (a) which acquires 51% or more shareholding of the company or (b)			
	subsidiary or affiliate company owning	its subsidiary or (c) affiliate of company			
	REGS or part thereof in terms of Regulation	owning REGS or part thereof, in terms of			
	15.2, may after COD of such split part, apply	Regulation 15.2, may after COD of such			
	to the Nodal Agency for transfer of	split part, apply to the Nodal Agency for			
	Connectivity. The Nodal Agency shall issue	transfer of Connectivity. The Nodal Agency			
	revised grant of Connectivity on submission	shall issue revised grant of Connectivity on			
	of applicable Conn-BG2 and Conn-BG3 by	submission of applicable Conn-BG2 and			
	such person. The original grantee may	Conn-BG3 by such person. The original			
	substitute its Conn-BG2 and Conn-BG3 with	grantee may substitute its Conn-BG2 and			
	revised Conn-BG2 and Conn-BG3, to be	Conn-BG3 with revised Conn-BG2 and			
	intimated by CTU. On issue of revised grant	Conn-BG3, to be intimated by CTU. On			
	of Connectivity, such person shall enter into	issue of revised grant of Connectivity, such			
	a fresh Connectivity Agreement and be	person shall enter into a fresh Connectivity			
	responsible for compliance with all	Agreement and be responsible for			
	applicable regulations"	compliance with all applicable regulations"			
17	Regulation 16.2 and 16.5 Treatment of	Revision in Regulation 16.2 and 16.5	The overall objective of the Govt. of India is to promote		
	Connectivity BGs	Treatment of Connectivity BGs	renewable energy capacity addition by 2030. In line with CEA		
			optimal generation mix by 2029-30 report, 292 GW of solar		
	<b>16.2</b> Conn-BG2 and Conn-BG3 shall be	16.2 Conn - BG2 and Conn - BG3 shall be	capacity and 100 GW of wind capacity is the expected installed		
	returned in five equal parts over five years	returned within 60 days from the date of	capacity of the country. To ensure such capacity addition in the		
	corresponding to the generation capacity	SCOD of the project	country, artificial barriers such as time bound restriction on		
	which has been declared under commercial	46.5.15	release of ConnBGs amounts to blockage of credit limit/capital.		
	operation by the Connectivity grantee.	<b>16.5</b> [For an entity covered under Clause (iii) of Regulation 17.1 of these	This credit limit/capital if unlocked may allow the developers to participate in subsequent bids/make new connectivity		
	<b>16.5</b> 16.5 For an entity covered under	Regulations, Conn-BG1 shall be returned	applications which is in line with the overall objective of the		

within one month of commencement of

Govt. of India.

Clause (iii) of Regulation 17.1 of these



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft		
NO	Regulations, Conn-BG1 shall be returned within one month of commencement of drawal of power. Conn-BG3 and Conn-BG2, as available, shall be returned in five equal parts over five years after commencement of drawal of power at the end of financial year or within one month of expiry of period of GNA, whichever is earlier	drawal of power and Conn-BG2 and Conn-BG3, as available, shall be returned in five equal parts over five years within 60 days after commencement of drawal of power.	As per new Bidding Guidelines for RE projects issued by the Ministry of Power (MoP), the COD will be declared after ensuring the rated full generation of the project, this indicates the RE plants 100% installed and is generating as per its rated capacity. Further, LoA/PPA have been made a eligible criterion for making an application of connectivity. Moreover, such connectivity application based on LoA/PPA cannot be diverted for use for any other project(s) or any other location. Therefore, it is already an important safeguard for the CTUIL and REIA to ensure that once the PPA is signed, the power generated from such project will utilise the connectivity so granted based on the LOA/PPA (issued by concerned REIA) will be injected into the grid for the PPA duration which is 25 years.  In case of RE projects the annual generation is dependant on Solar/Wind resources and also there is no ramp up, trail run etc in RE plants. Therefore the submitted BGs may be released within 60 days of the commissioning.  Accordingly, it is requested that Hon'ble Commission may review this clause and allow the Conn BGs to be returned within 60 days from the date of SCOD of the project. This will enable the developers to utilise the unblocked credit limit/capital to apply as EMD or connectivity application for subsequent projects.



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft	Suggested Clause	Rationale
18	Regulation 17.1.	Revision to Regulation 17.1	The appendments in the Regulations are suggested to ensure that the entities which are connected to the distribution
	The following entities shall be eligible as Applicants to apply for grant of GNA or for enhancement of the quantum of GNA:	The following entities shall be eligible as Applicants to apply for grant of GNA or for enhancement of the quantum of GNA:	system of a state are also made eligible for procuring renewable power through $GNA_RE$ .
	<ul> <li>(i) State Transmission Utility on behalf of intra-State entities including distribution licensees;</li> <li>(ii) A drawee entity connected to intra-State transmission system;</li> </ul>	<ul> <li>(i) State Transmission Utility on behalf of intra-State entities including distribution licensees;</li> <li>(ii) A drawee entity connected to intra-State transmission system;</li> </ul>	It has been observed that the due to the term "intra-state transmission system" being mentioned in the Regulations, the enabling provision for the discom connected entities is not available. Therefore, this appendment is to provide clarity to implementation agencies for allowing discom connected entities to seek drawl of power from ISTS
	(iii) A distribution licensee or a Bulk consumer, seeking to connect to ISTS, directly, with a load of 50 MW and above;	(iii) A distribution licensee or a Bulk consumer connected to intra-state system and seeking to connect to ISTS, directly, with a load of 50 MW and above;	17.1 (iii) Dual connectivity: The provision of dual connectivity for green hydrogen/green ammonia projects is currently being evaluated at appropriate forum. To ensure RTC availability of power, RE projects connected to STU and ISTS network are being envisaged for supplying power for production of green hydrogen/green ammonia. This provision is to ensure that the power drawl capacity from RE projects connected to STU as well as CTU is available fo such projects to run their electrolyser on a 24x7 mode.
19.	Regulation 20.4 [Entities covered under clauses (ii) and (iii) of Regulation 17.1 of these regulations may apply for GNARE indicating bifurcation of GNARE within the region and from outside the region, from a specified date, for a specified quantum, and for a specified period of more than eleven months:	Revision of Regulation 20.4 [Entities covered under clauses (ii) and (iii) of Regulation 17.1 of these regulations may apply for GNARE indicating bifurcation of GNARE within the region and from outside the region, from a specified date, for a specified quantum, and for a specified period of more than eleven months:	ciccionysci on a 2-4x7 mode.



	inter-state transmission system) (Znu Amenument) Regulations, 2024		
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft		
	Provided that the entities covered under		
	clause (ii) of Regulation 17.1 of these	Provided that the entities covered under	
	regulations shall furnish consent of the	clause (ii) of Regulation 17.1 of these	
	concerned STU in terms of availability of	regulations shall furnish consent of the	
	transmission capacity in intra-State	concerned STU in terms of availability of	
	transmission system for such quantum and	transmission capacity in intra-State	
	period of GNA <sub>RE</sub> :	transmission system for such quantum and	
		period of GNA <sub>RE</sub> :	
		Provided that the consumers which are	
		already connected and applying for the	
		same load, consent of the concerned STU	
		shall be provided within a period of thirty	
		(30) days from the date of application,	
		failing which it would be considered a	
		deemed consent.	
20	Regulation 3.6 of the Principal Regulations	Regulation 3.6 of the Principal	As per the practice, it is observed that the applications for
		Regulations	connectivity are reverted by CTUIL for curing the deficiencies.
	All applications for grant of Connectivity		The original timestamp of the application is lost once the
	received from the Applicants covered under	All applications for grant of Connectivity	application is reverted for deficiencies. The time stamp on
	Regulation 4.1 of these regulations, during	received from the Applicants covered	which the corrected applications and submitted is considered
	the month by 2400 hours of the last day of	under Regulation 4.1 of these regulations,	for all purposes thereafter.
	the month, shall be processed together.	during the month by 2400 hours of the last	
	The inter-se priority of applications shall be	day of the month, shall be processed	It is requested that the time-stamp of the original application
	accorded as per the date and time of	together. The inter-se priority of	may be considered for determination of seniority or FIFO as all
	receipt of the application, wherever	applications shall be accorded as per the	the stakeholders are granted equal time post submission of
	required.	date and time of receipt of the original	application for curing any deficiencies.
		application, wherever required.	



S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale
No	Draft		
21	"(ii) six months after the scheduled date of commercial operation as intimated at time of making application for grant of Connectivity, for cases covered under clause (xi)(b) or (xi)(c) of the Regulation 5.8."  and Existing Clause 24.6 (1)(d)(ii)  "(ii) six months after the scheduled date of commercial operation for generating station(s) being set up without LOA or PPA."	Request to include following phrase in bold below for clause 24.6 (1)(a)(ii):  "(ii) six months after the scheduled date of commercial operation as intimated at time of making application for grant of Connectivity or six months after the GNA has been made effective, whichever is later, for cases covered under clause (xi)(b) or (xi)(c) of the Regulation 5.8. An extension of further six months to be provided if project has acquired more than 80% land and released more than 50% of project cost through equity, duly certified by an Auditor""  Request to include following phrase in bold below for clause 24.6 (1)(d)(ii):  "(ii) six months after the scheduled date of commercial operation or six months after effectiveness of GNA, whichever is later, for generating station(s) being set up without LOA or PPA."	Justification for inclusion is as follows:  (a) The existing clause has potential to be misinterpreted, especially in cases where GNA effectiveness date is later than scheduled date of commercial operation intimated at time of making application of Connectivity.  (b) For instance, assuming that applicant has sought connectivity indicating SCOD of 30-Jun-2025 in application but he is provided with GNA effectiveness date of 31-Mar-2026, then going strictly as per the existing clause, once the GNA is made effective on 31-Mar-2026 and six months have passed from SCOD intimated by the applicant, the connectivity would be revoked very next day!.  (c) In this particular case, the connectivity stands revoked by 01-Apr-2026 as 9 months have passed from SCOD intimated by applicant (30-Jun-2025) ie merely 1 day delay from GNA effectiveness.!  To avoid this misinterpretation, six months shall be counted from SCOD intimated by applicant or GNA effectiveness date, whichever is later.  (a) Given the extreme uncontrollable challenges such as land acquisition, RoWs, geopolitical factors, combined with shorter development cycles of renewable energy projects, revoking connectivity with a grace of only six months' is an extreme punitive action that can result in significant loss of capital invested in the project.  (b) Further, it may be noted that unlike connectivity sought under regulation 5.8 (a), the other routes do not have a provision of extension in SCOD, making them vulnerable to delay.  (c) Therefore, we request to establish additional safeguards that offer motivation for timely project completion while avoiding overly restrictive measures that could jeopardize the entire



	inter-State Transmission System) (2nd Amendment) Regulations, 2024				
S.	Proposed Clause as per 2nd Amendment -	Suggested Clause	Rationale		
No	Draft		investment and undermine investor confidence.		
			(d) A further leeway of 6 months can be provided if project has acquired say 80% land and released more than 50% equity.		
22	New Clause suggested  Interconnection Points  Developers shall have an option to shift their	connectivity from one substation to another	This is to ensure that the in view of difficulties faced in acquiring land parcels or due to any reasons thereof which affect the developer's ability to setup the project capacity which is commensurate to the connectivity application. Such		
	substation (subjected to the availability of vac paying any additional charges.	ant capacity) within the same state without	applicants may be allowed to the shift their connectivity from one substation to another substation within the same state subject to availability of capacity at that substation.		
23	A new Clause, namely Clause (6) may be add Principal Regulations as under	ed after Clause (5) of Regulation 11A of the	In order to mitigate the risk of connectivity, Developers tend to apply connectivity via BG route before securing a bid or project. Since there is not much of clarity around which		
	Documents pertaining to Clause (1), (2) and (3) of Regulation 11A submitted by the Group Company of the connectivity grantee which is REGS (other than Hydro generating station) or ESS (excluding PSP) covered under clause (xi)(c) of Regulation 5.8 or Renewable power park developer covered under clause (vii)(c) of Regulation 5.8 of these regulations shall be acceptable for the fulfilment of conditions subsequent by the connectivity grantee		subsidiary shall then execute the project, the connectivity is		



S. No	Proposed Clause as per 2nd Amendment - Draft	Suggested Clause	Rationale
			company, the required documents in accordance with Clause 11A will be submitted by the group company which is executing the projects.
			We request the Hon'ble Commission to consider allowing the documents to submitted by the Group Company of the Connectivity Grantee in compliance with Regulation 11A.
24	"(3) Upto the revocation, the applicant has to furni Regulations and amended from time to time."	sh the delay charges as stipulated in Sharing	For sake of ample clarity, a reference to delay penalty as stipulated in "CERC Sharing of inter-State Transmission Charges and Losses Regulations, 2020" must be made so that applicant is aware of consequences of delay in toto rather than referring separate regulations issued by hon'ble Commission.

#### Additional suggestions for kind consideration of Hon'ble Commission

- a) Inclusion of PSP / ESS: The Regulations are silent on the provision of application for connectivity by PSP/ESS. These projects are being envisaged as the link between two intermittent renewable energy sources to provide balancing and round-the-clock support to renewable energy. The Commission may consider providing a set of guidelines for the application and grant of connectivity by the PSP/ESS. Several state agencies are coming out with tenders for allotment of PSP capacity. Further, there have been tenders for procuring power from PSP Projects. Accordingly, there is a need for a mechanism to be developed for granting connectivity to such projects.
- b) In accordance with the current mechanism, a bulk consumer (50MW) connected to connected to intra-state system who is interested to procure RE-RTC power from RE hybrid projects which are multi-located (eg. Wind project setup in Tamil Nadu and Solar Project in Rajasthan). Such bulk consumer located in Odisha) has to apply for two separate GNA<sub>RE</sub> despite the overall quantum of power drawl not exceeding 50 MW in any time block. The extant mechanism does not take into account the quantum of power drawl but considers the location of power sources for grant of GNA<sub>RE</sub>. It is suggested that for such bulk consumers, the provision of a single GNA<sub>RE</sub> may be considered.



- c) Connectivity Grantees may be allowed to change the date from which the effectivity of Connectivity is required till the issuance of final grant of Connectivity. This shall enable the grantee to effectively plan their project and also to eliminate some of the procedural delays if any faced in acquisition of land, registration with appropriate agencies etc which are beyond the control of the grantee. Moreover, this also eliminate the issues related to mismatch between the date of effect of connectivity/GNA and SCoD of the project.
- d) Clarity may be provided on the Treatment (discharge/encashment) of Land BG(s) upon withdrawal/cancellation of Connectivity at different stages such as before issuance of in-principle grant / after submission of Conn-BGs / before final grant etc.
- e) The validity duration of Conn-BG may be clarified in the Regulations and it may be considered lower in comparison with existing validity duration prescribed by CTUIL (GNA duration + 18 months + 1 yr additional claim period). This is to ensure that the banks/FIs who would be issuing the BGs may be fully aware that the validity of BG being sought by the Applicant(s) is line with the Regulations which is a legally binding document and not as per any advisory issued by the CTUIL.
- f) As the Hon'ble Commission may be aware, the margin availability at existing sub-stations in certain RE potential regions is NIL including at the upcoming substations which are under development. New substations have their tentative date of commissioning in 2027-28 which makes it a large validity duration of Conn-BGs. We also request to kindly consider the overall validity of the BG to be of reasonable duration as banks/Fis find it difficult to issue BGs for validity more than 4 years from the date of issuing BG. Grantees may be allowed to furnish Conn-BGs with a reasonable validity with undertakings to renew them from time to time to meet the prescribed timelines as per Regulations.
- g) To ensure optimum utilisation of transmission infrastructure built at public expense, allocation of terminal bays commensurate with the overall power evacuation capability is required. This may result in allocation of terminal bays to more than one grantee (s) in cases of project capacities being developed lower than the threshold power evacuation capacity of the transmission infrastructure available. This renders the grantee to share the terminal bay at the whims and fancies of the grantee which has been initially allotted the terminal bay. In cases where in the 2<sup>nd</sup> grantee is able to construct and commission the project earlier than the SCoD of the original grantee, power evacuation from the project is withheld till such project of the original grantee is commissioned.

These issues arise as there are no guidelines in place by the Hon'ble Commission or CTUIL regarding the sharing of terminal bay(s). We request the Hon'ble Commission to kindly direct the CTUIL to develop Procedure/guidelines for terminal bay sharing after due consultation with stakeholders.

\*\*\*\*\*