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## भारतसरकार केंद्रीयविद्युतप्राधिकरण दक्षिणक्षेत्रीयविद्युतसमिति 29, रेसकोर्स क्रास रोड बेंगलूर -560 009



Government of India Central Electricity Authority

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н/No.

SRPC/MS/2021-22/142

दिनांक /Date

13th January 2022

## सेवा में / To

सचिव/The Secretary,

केन्द्रीय विद्युत विनियामक आयोग/Central Electricity Regulatory Commission

3 & 4 वी मंजिल, चंदरलोक भवन/3rd & 4th Floor, Chanderlok Building

36 जनपथ/36, Janpath .

नई दिल्ली/ New Delhi- 110001

Subject: Comments of SRPC Secretariat on the draft Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2021 - Reg.

Ref: CERC Notice no. L-1/261/2021/CERC dated 16.12.2021

Sir,

Kindly find enclosed the comments of SRPC secretariat on the Draft Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2021 for consideration please.

Southern Region Constituents requested that a Workshop on the Draft GNA Regulations may be arranged by Hon'ble CERC for better understanding of the Draft GNA Regulations.

SR Constituents observed that the Explanatory Memorandum for the draft Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2021 have not been published by Hon'ble CERC on its website. It is requested that the Explanatory Memorandum for draft GNA Regulations may be also published for clarity on the intent of the various provisions of the draft GNA Regulations.

Yours faithfully.

्नरेश अंडारी /Naresh Bhandari)

सदस्य सचिव / Member Secretary

## Comments of SRPC Secretariat on the Draft Central Electricity Regulatory Commission (Connectivity and General Network Access to the inter-State Transmission System) Regulations, 2021

Sl.No.	Regulation	Modification/addition suggested	Reasons/Remarks
1	2. Definition	"Connectivity Grantee" means a person who has been granted connectivity or is deemed to have been granted connectivity under these regulations;  "Buying Entity" means A person who is granted connectivity, GNA, T-GNA under these Regulations.	Connectivity Grantee
2	3.6. 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.	3.6. 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 or the date and time of receipt of the application after rectification of deficiencies as the case may be, wherever	The priority of applications shall be accorded based on the completeness of the applications so that the applicant will take due care for submission of application first time itself to get the
3	4.2. Notwithstanding anything contained in Regulation 4.1, the entities having Connectivity shall be eligible, on payment	Regulation 4.1, the entities having	grant the

	of application fees, to apply for	11	
	enhancement of Connectivity of less than	Regulation 5.2 of these Regulations, to	1
	50 MW subject toavailable capacity in	apply for enhancement of Connectivity of	
	transmission system.	less than 50 MW subject to available	system.
		capacity in transmission system and	
		grant of enhancement of connectivity by	
		the Nodal Agency	
4	4.	The following may be included:	
	Eligibility for Connectivity to ISTS		
		4.4	
		Details of entities deemed to have been	Similar clause as
		granted Connectivity under these	given for deemed GNA
		regulations shall be published by the	may also be included
		Nodal Agency on its website within 1 (one)	
		month of coming into force of these	
		regulations.	3
5	5.2	5.2	
	Notwithstanding anything contained in	Notwithstanding anything contained in	As Nodal Agency has
	Regulation 5.1, a generating station, with	Regulation 5.1, a generating station, with	already been defined
	prior approval of CTU, shall be eligible to	prior approval of CTU Nodal Agency, shall	for Connectivity or
	add, within thequantum of Connectivity	be eligible to add, within the quantum of	j ,
	granted to it, additional generation	Connectivity granted to it, additional	0.1.0
	capacity, including ESS, and for this	generation capacity, including ESS, and	
	purpose, the generating station shall	for this purpose, the generating station	
	apply	shall apply to CTU Nodal Agency, along	
	to CTU, along with non-refundable	with non-refundable application fee of Rs	
	application fee of Rs 3 lakh alongwith	3 lakh along with applicable taxes;	
	applicable taxes;	o and along with approach takes,	
6	8.3		
	(b) The Nodal Agency, within 6 (six)		6 months time seems
	months of furnishing of Conn-BG1 as per		to be too long for
	Indiana of farmoning of Conin Dor as per		to be too long lon

	clause (a) of this Regulation, shall		intimation of amount
	intimate to such entity, (i) amount of		of Conn-BG2,
	Conn-BG2 to be furnished towards ATS		timeline for
	and terminal bay(s), which shall not		completion of ATS &
	exceed the estimated cost intimated under		Terminal bays and
	Regulation		firm date of start of
	7.2 of these regulations, (ii) the timeline		connectivity. This may
	for completion of ATS and terminal bay(s),		please be reviewed
	and (iii) firm date of start of Connectivity:		and reduce the time
	(c) In the event the Nodal Agency, does		period.
	not intimate the details as per clause (b)		_
	of this Regulation within 6 (six) months,		
	the Nodal Agency shall furnish the		
	reasons for such non-intimation to the		
	entity with a		
	copy to the Central Commission within		
	one month of expiry of such period of six		
	months with a probable date by which the		
	details of Conn- BG2 and such timeline		
	shall be furnished:		
	Provided that in the event of non-		
	intimation by Nodal Agency within six		
	months, the entity shall		
7	8.4.	8.4	As Nodal Agency has
	Conn-BG1, Conn-BG2 and Conn-BG3	Conn-BG1, Conn-BG2 and Conn-BG3	already been defined
	shall be issued by any scheduled	· ·	for Connectivity or
	commercial bank recognized by the	,	GNA.
	Reserve Bank of India, in favour of CTU,		
	as per the Format stipulated in the	·	
	Detailed Procedure for Connectivity and	• • • • • • • • • • • • • • • • • • •	
	GNA issued in accordance with	_ <del>-</del>	
L		J	

	Regulation 39.1.	accordance with Regulation 39.1.	
8	9.1. Within 15 days of receipt of Conn-BG2 and Conn-BG3, as applicable, the Nodal Agency shall intimate the final grant of Connectivity to the entity that has been intimated in-principle grant of Connectivity. The intimation shall contain, inter alia, the following:	9.1  (e) The broad design features of the dedicated transmission lines to be constructed by the Applicant including voltage level.  (f) The firm date of start of Connectivity	of these Regulations,
9	An entity which has been intimated the final grant of Connectivity, shall furnish technical connection data, inter alia, generator data for fault studies, dynamic simulation data, details of data and voice communication, to the Nodal Agency as stipulated in the Detailed Procedure for Connectivity and GNA issued in accordance with Regulation 39.1.	An entity which has been intimated the final grant of Connectivity, shall furnish technical connection data, inter alia, generator data for fault studies, dynamic simulation data, details of data and voice communication etc. as stipulated in the Detailed Procedure for Connectivity and GNA issued in accordance with Regulation 39.1 to the Nodal Agency within a month from intimation of final grant of connectivity	technical details shall be furnished by the entity as stipulated in the Detailed Procedure of the Nodal Agency and also in the timelines specified in the

1.0	10		7D1 C
10	13.		The provisions for
	Injection of Infirm Power and drawal of		infirm power injection
	Start-up Power		and drawal of Start-
	Connectivity grantee shall be eligible to		up Power given in the
	inject infirm power and draw start-up		CERC(Grant of
	power in accordance with the provisions		Connectivity, Long-
	of the Grid Code.		term Access and
			Medium-term Open
			Access in inter-State
			Transmission and
			related matters)
			Regulations, may be
			suitably included.
11	14.1.	14.1.	
	Interface meters shall be installed by the	Interface meters shall be installed by the	
	Central Transmission Utility for and at	Central Transmission Utility for and at	· · ·
	the cost of the Connectivity grantee and	the cost of the Connectivity grantee and	
	the GNA grantee covered under	the GNA grantee covered under	5
	Regulation 17.1(iii) of these regulations.	Regulation 17.1(iii), (iv) & (v) of these	
		regulations in accordance with the	17(i) & (ii).
		Central Electricity Authority (Installation	
1.0		and Operation of meters) Regulations.	277
12	17.1.	17.1	GNA may be granted
	The following entities shall be eligible as	••••	by Nodal Agency after
	Applicants to apply for grant of GNA or for		getting the Standing
	enhancement of the quantum of GNA:		Clearance from
			concerned STU.
	(ii) A buying entity connected to intra-	(ii) A buying entity connected to intra-	
	State transmission system;	State transmission system;	
		Provided such buying entities shall	
		furnish Standing Clearance from STU to	

		Nodal Agangy	
13	18.1. On the date, these regulations come into force, (a) GNA for a (i) State including intra- State entity(ies) and (ii) other drawee entities, shall be the average of "A" for the financial years 2018-19, 2019-20 and 2020-21:	Nodal Agency.  18.1.  (a) GNA for a (i) State including intra- State entity(ies) and (ii) other drawee entities as on date of coming into force of these regulations, shall be the average of "A" for the financial years 2018-19, 2019- 20 and 2020-21:	In Southern Region, PG-HVDC SR (Gajuwaka, Kolar, Talcher, Pugalur, and Thrissur) is not given in Other entities category of Annexure- I.
14	18.1 (g) The Central generating stations which are connected to the grid and have not been granted Long term Access under the Connectivity Regulations but whose power is allocated by the Ministry of Power, shall be deemed to have been granted GNA equal to the installed capacity of such generating station(s).	18.1 (g) The Central generating stations which are connected to the grid and have not been granted Long term Access under the Connectivity Regulations but whose power is allocated by the Ministry of Power, shall be deemed to have been granted GNA equal to the installed capacityEx-Bus capacity of such generating station(s).	
15	20. Application for Grant of GNA by entities other than STU		No Bank Guarantee is envisaged from the entities under 17(ii), 17(iii) & 17(iv) despite augmentation of the transmission system would be done for

			grant of GNA.
			Suitable Provisions
			may be included for
			Bank Guarantee from
			the entities other than
			STU for grant of GNA.
16	22.2.		There is no mention of
	Grant of GNA to entities other than		the requirement of
	STU		Conn-BG1, Conn-BG2
	(d) Entities covered under Regulation 4.1		and Conn-BG3 for the
	and clause (iii) of Regulation 17.1 of these		Entities covered under
	regulations shall furnish one-time GNA		clause (iii) of
	charge for Rs. One lakh per MW for the		Regulation 17.1.
	quantum of GNA one month prior to the		Suitable provisions
	start date of GNA. In case, such charges		may be included.
	are not furnished by the entity within the		
	specified timeline, the same shall be recovered by encashment of Conn- BG1,		
	Conn-BG2 and Conn-BG3 as		
	required		
17	23.1.	23.1	
1 /	An entity covered under Regulation 17.1	An entity covered under Regulation 17.1	In case of one GNA
	which is a GNA grantee, may	which is a GNA grantee, may authorize	
	authoriseother entities covered under	other entities covered under Regulation	
	Regulation 17.1 which are GNA grantee(s),	17.1 which are GNA grantee(s), to use its	its GNA, GNA
	to use its GNA, in full or in part, with	GNA, in full or in part, with prior	quantum for RTA and
	prior approval of the Nodal Agency, for a	approval of the Nodal Agency, for a period	RTDA shall be
	period not exceeding 1 (one) year at a time	not exceeding 1 (one) year at a time on	different.
	on mutually agreed terms and conditions:	mutually agreed terms and conditions:	
		The same shall be displayed on the	
		website of the Nodal Agency.	

10	Provided further that for the purpose of calculating the transmissiondeviation charges under the Sharing Regulations, GNA authorised to beused by other GNA grantee(s) shall be reduced from original GNAgrantee that authorised its GNA to be used by other GNA grantee(s) andshall be added to GNA of other GNA grantee(s) which is using it.	OF 1	
18	For an entity covered under Regulation 17.1, GNA once granted can be relinquished, in full or in part, on payment of relinquishment charges in advance as per following:  (a) For an entity covered under clause (i) of Regulation 17.1 of these regulations, STU may relinquish GNA on behalf of identified intra-State entity. The relinquishment charges shall be equal to 60 times the transmission charges paid by such intra-State entity for the last billing month under the Sharing Regulations, corresponding to the relinquished quantum.	(a) For an entity covered under clause (i) of Regulation 17.1 of these regulations, STU may relinquish GNA on behalf of distribution licensees connected to intra-State transmission system and other intra-State entities. The relinquishment charges shall be equal to 60 times the transmission charges paid by such intra-State entity for the last billing month under the Sharing Regulations, corresponding to the relinquished quantum.	Relinquishment charges may be not applicable for STU if the relinquishment from the deemed GNA granted (from the date of implementation of the GNA Regulations). On behalf of distribution licensees.
19	26.1. The following entities shall be eligible as Applicants to apply for T-GNA to ISTS: (a) As buyers,	26.1. The following entities shall be eligible as Applicants to apply for T-GNA to ISTS:  (a) As buyers,	It may please be clarified whether distribution licensees are entitled for T-

	(i) Distribution licensee directly connected to ISTS; (ii)	(i) Distribution licensee directly connected to ISTS & Intra-State Transmission System;	GNA?  If allowed, Distribution licensees
	(iii)	Provided T-GNA for a Distribution Licensee may be applied by the concerned SLDC.	connected to Intra- State Transmission System to be included as modified.
20	40.1. The transmission charges and losses for use of the inter-State transmission system shall be shared among <b>buying entities</b> of ISTS in accordance with the Sharing Regulations.	40.1. The transmission charges and losses for use of the inter-State transmission system shall be shared among buying entities of ISTS in accordance with the Sharing Regulations. Transmission Deviation charges shall be applicable as per the Sharing Regulations.  Definition of "Buying Entity" may be inserted under Regulation 2.	-
		"Buying Entity" means A person who is granted connectivity, GNA, T-GNA under these Regulations.	
21	40.4. Deviation charges shall be applicable as per the DSM Regulations.	40.4. Scheduling of all transactions pursuant to grant of Connectivity, GNA & T-GNA shall be carried out in accordance with the Grid Code. Deviation charges shall be applicable as per the DSM Regulations.	