

Abhishek Rohilla <cerc.abhishek@gmail.com>

## Fwd: Draft CGNA Regulation 2021 - Comments from Enel Green Power

1 message

Abhishek Rohilla <abhishek.rohilla@delhi.gov.in> To: cerc abhishek <cerc.abhishek@gmail.com> 20 February 2022 at 11:35

Regards, Abhishek Rohilla Dy. Chief (Engg.) Central Electricity Regulatory Commission 3rd Floor, Chanderlok Building, 36, Janpath, New Delhi-110001

Mb. 9643439120

----- Forwarded Message -----From: "Shilpa Agarwal" <shilpa@cercind.gov.in> To: "Abhishek Rohilla" <abhishek.rohilla@gov.in>, "Ratnesh Kumar" <ratnesh.cea@gov.in> Sent: Tuesday, February 15, 2022 6:42:13 PM Subject: Fwd: Draft CGNA Regulation 2021 - Comments from Enel Green Power

----- Forwarded Message -----From: mohammad aamir <mohammad.aamir@enel.com> To: Sanoj Kumar Jha <secy@cercind.gov.in>, Shilpa Agarwal <shilpa@cercind.gov.in> Cc: sonika hayaran <sonika.hayaran@enel.com>, sandy khera <sandy.khera@enel.com>, rahul saxena <rahul.saxena@enel.com> Sent: Tue, 15 Feb 2022 17:44:34 +0530 (IST) Subject: Draft CGNA Regulation 2021 - Comments from Enel Green Power

Dear Maam/ Sir,

Please find enclosed our comments on the Draft CGNA Regulations 2021 for your considerations. Please do let me know if any clarification or explanation is required on any of the comments.

Best Regards, Mohammad Farrukh Aamir Head - Regulatory [Image result for enel green power logo]

Enel Green Power India Private Limited 14th Floor Tower B, Vatika towers, DLF Golf Course Road, Near Suncity, Sector 54, Gurgaon,122003 Office M +91 9810219805 mohammad.aamir@enel.com<mailto:mohammad.aamir@enel.com> "SAVE PAPER - THINK BEFORE YOU PRINT!"

3 attachments

image001.jpg

## Green Power

Enel Comments on Draft CGNA Regulations\_14022022.docx 39K

Enel Comments on Draft CGNA Regulations\_14022022.pdf 218K

## Enel Green Power India Pvt Ltd - Comments on Draft Connectivity and GNA Regulation 2021

## I. <u>Regulation wise Comments</u>

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	Remarks
1.	5.	5.	
	5.1 Application for Grant of Connectivity	5.1 Application for Grant of Connectivity	Regulations permit REGS with ESS to
	An Applicant, which is a generating station	An Applicant, which is a generating station	apply for connectivity for a quantum
	including REGS, shall apply for grant of	including REGS, shall apply for grant of	less than or equal to the installed
	Connectivity to the Nodal Agency for the quantum	Connectivity to the Nodal Agency for the	capacity considering intermittent nature
	equal to the installed capacity of the generating	quantum equal to the installed capacity of the	of generation for renewable sources and
	station:	generating station:	also to promote optimum utilization of
			EHV infra. The same principle might
	Provided that if such an Applicant already has	Provided that if such an Applicant already has	apply for REGS as well, as these sources
	Connectivity to intra-State transmission system for	Connectivity to intra-State transmission system	don't generate power up to the installed
	part of its installed capacity, it may apply for	for part of its installed capacity it may apply for	capacity during major part of day/night
	Connectivity to the ISTS for a quantum not	Connectivity to the ISTS for a quantum not	and hence sub optimal utilization of EHV
	exceeding the balance of the installed capacity;	exceeding the balance capacity.	infrastructure. We suggest that REGS
			should also be allowed to apply for
	Provided further that if such an Applicant is a	Provided further that if such an Applicant is a	connectivity for a quantum less than or
	Renewable Hybrid Generating Station, it may	<u>REGS or</u> Renewable Hybrid Generating Station,	equal to the installed capacity.
	apply for grant of Connectivity for a quantum less	it may apply for grant of Connectivity for a	However, injection in grid should not
	than or equal to the installed capacity	quantum less than or equal to the installed	exceed quantum of connectivity.
		capacity.	
2.	5.2	5.2	
	Notwithstanding anything contained in Regulation	Notwithstanding anything contained in	If a generating company wishes to add
	5.1, a generating station, with prior approval of	Regulation 5.1, a generating station, with prior	additional generation capacity not
	CTU, shall be eligible to add, within the quantum	approval of CTU, shall be eligible to add, within	exceeding the granted connectivity,
	of Connectivity granted to it, additional generation	the quantum of Connectivity granted to it,	then there should not be the
	capacity, including ESS, and for this purpose, the	additional generation capacity, including ESS,	requirement of submitting additional
	generating station shall apply to CTU, along with	and for this purpose, the generating station	application fees. Since, there are no
	non-refundable application fee of Rs 3 lakh along	shall inform the CTU in writing apply to CTU,	requirement of system enhancement or

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	Remarks
	with applicable taxes, provided that for such	along with non-refundable application fee of Rs	additional system studies as the
	additional generation capacity, the said generating	<del>3 lakh along with applicable taxes</del> ; Provided	connectivity quantum remains
	station shall be responsible for compliance with	that for such additional generation capacity,	unchanged.
	the Grid Code and other regulations of the Central	the said generating station shall be responsible	
	Commission	for compliance with the Grid Code and other	
		regulations of the Central Commission	
3.	5.8 The application for grant of Connectivity shall	5.8 The application for grant of Connectivity	The requirement of furnishing the
	contain, inter alia, the following details, as	shall contain, inter alia, the following details, as	registration number be included at the
	applicable, duly supported with relevant affidavit,	applicable, duly supported with relevant	time of signing of the Connectivity
	as stipulated in the Detailed Procedure for	affidavit, as stipulated in the Detailed	Agreement and not at the stage of
	Connectivity and GNA issued in accordance with	Procedure for Connectivity and GNA issued in	connectivity application.
	Regulation 39.1:	accordance with Regulation 39.1:	
	(vi) Registration Number along with certificate	(vi) Registration Number along with certificate	
	issued by the CEA Registry;	issued by the CEA Registry;	
4.	7. In-principle Grant of Connectivity by the Nodal	7. In-principle Grant of Connectivity by the	
	Agency	Nodal Agency	
	7.1 In the event the Nodal Agency after the	7.1 In the event the Nodal Agency after the	As per Regulation 8.1 and 8.2, the
	interconnection study undertaken in accordance	interconnection study undertaken in	applicant covered under Regulation 6.1
	with Regulation 6.1 of these regulations,	accordance with Regulation 6.1 of these	for which ATS is not required, on receipt
	determines that no ATS is required, the Nodal	regulations, determines that no ATS is	of in-principle intimation under
	Agency shall intimate in principle grant of	required, the Nodal Agency shall intimate in	Regulation 7.1 is required to submit
	Connectivity to the Applicant within 30 days from	principle grant of Connectivity to the Applicant	Conn-BG1, Conn-BG2 and Conn-BG3
	the last day of the month in which the application	within 30 days from the last day of the month	within 1 month. Location of the
	had been received along with details such as	in which the application had been received	substation is the most basic and
	terminal bay(s), already available or to be	along with details such as terminal bay(s),	essential requirement for an applicant
	developed under ISTS through CTU, and minimum	already available or to be developed under ISTS	before committing a financial exposure
	design features for dedicated transmission lines to	through CTU, Substation location (confirmed in	in the form of Bank guarantees.
	be constructed by the Applicant.	case of operation and under construction and	
		tentative in case of proposed) and minimum	
	7.2 In case the Nodal Agency, after the	design features for dedicated transmission	
	interconnection study undertaken in accordance	lines to be constructed by the Applicant.	

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
S.No.	Draft C-GNA Regulation existing provision         with Regulation 6.1 of these regulations,         determines that ATS is required, the Nodal Agency         shall intimate in-principle grant of Connectivity to         the Applicant within 60 days from the last day of         the month in which the application had been         received:         Provided that intimation for in-principle grant of         Connectivity shall include the ATS and terminal         bay(s), estimated cost of such ATS and terminal         bay(s), minimum design features for dedicated         transmission lines to be constructed by the         Applicant and the likely date of start of         Connectivity.	Proposed Regulation7.2 In case the Nodal Agency, after the interconnection study undertaken in accordance with Regulation 6.1 of these regulations, determines that ATS is required, the Nodal Agency shall intimate in-principle grant of Connectivity to the Applicant within 60 days from the last day of the month in which the application had been received:Provided that intimation for in-principle grant of Connectivity shall include the ATS and tentative location of Substation, terminal bay(s), estimated cost of such ATS and terminal bay(s) to be provided in (INR XX/MW), minimum design features for dedicated transmission lines to be constructed by the Applicant and the likely date of start of Connectivity:Provided that the Nodal Agency shall plan the system such that maximum length of dedicated transmission line shall not exceed 40 km if the applicant project capacity is >1000 MW and within 30 kms if the applicant project capacity is <1000 MW from the switchyard of the REGS till the Substation location of the transmission licensee.	<b>Remarks</b> The applicant under 6.1 requiring ATS would receive an in-principle grant of connectivity under Regulation 7.2 and as per Regulation 8.3 (a) will have to provide Conn-BG1. The applicant has to commit a BG equal to INR 50 lakhs without even knowing the tentative location of the substation. Moreover, according to Regulation 8.3 (b) when the final estimate of Conn-BG2 is informed to the applicant, the tentative location of the SS is still not communicated and as per Regulation 8.3 (e), the applicant is expected to submit Conn-BG2. The applicant is expected to bear huge financial risk in the form of Conn-BG1 and Conn-BG2 without even knowing the tentative location of the substation. We suggest that the tentative location should be made part of in principle intimation or before any financial commitment is expected from the applicant. The Conn-BG2 amount should be limited to the immediate additional system required and must not include the cost of upstream/ downstream elements. The ATS estimate can be standardized

	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
			/MW of project capacity) so that it will
			be linked to capacity of REGS.
			Otherwise, a typical 300 MW or 3000
			MW applicant has to bear the same ATS
			Regulation 8(8) of the 2009 Connectivity
			Regulations provides for a restriction on
			the length of dedicated transmission
			line that shall be planned by CTU. For a
			REGS the length of the DTL is a critical
			cost component and has commercial
			implication. Connectivity location which
			is far away from the identified REGS
			project site will render a good project
			unviable. The proviso of 2009
			regulations enabled best sites (w.r.t
			resource intensity, nature of land
			revenue or private and cost) to be
			employed for siting the RE plant and the
			transmission system was pulled towards
			the RE resource sites. As renewable
			sources work at 1/3 of thermal source of
			generation, therefore a feasible EVH line
			length of REGS would also be 1/3 <sup>rd</sup> of
			thermal power project i.e., $1/3^{rd}$ of 100
			KM (i.e., ~30 kms) considered in
5.	8.3	8.3	Connectivity Regulation 2009.
J.	For cases covered under Regulation 7.2 of these	For cases covered under Regulation 7.2 of	Without knowing the tentative location,
	regulations, the following procedure shall be	these regulations, the following procedure	a commitment of Conn-BG1 should be
	followed:	shall be followed:	removed, or the tentative location of s/s
	(a) The entity that has been intimated in-principle	(a) The entity that has been intimated in-	should be provided along with in

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	Remarks
	grant of Connectivity, shall submit its consent for execution of ATS and terminal bay(s), as intimated under Regulation 7.2 of these regulations, along with Conn-BG1, within one month of intimation of	principle grant of Connectivity, shall submit its consent for execution of ATS and terminal bay(s), as intimated under Regulation 7.2 of these regulations, along with Conn-BG1, within	principle intimation under Regulation 7.2.
	in-principle grant of Connectivity, failing which the application for Connectivity shall be closed and application fee shall be forfeited.	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.	
6.	8.3 (b) The Nodal Agency, within 6 (six) months of furnishing of Conn-BG1 as per clause (a) of this Regulation, shall intimate to such entity, (i) amount of Conn-BG2 to be furnished towards ATS and terminal bay(s), which shall not exceed the estimated cost intimated under Regulation 7.2 of these regulations, (ii) the timeline for completion of ATS and terminal bay(s), and (iii) firm date of start of Connectivity	<ul> <li>8.3 (b) The Nodal Agency, within 6 (six) months of furnishing of Conn-BG1 as per clause (a) of this Regulation, shall intimate to such entity, (i) amount of Conn-BG2 to be furnished towards ATS and terminal bay(s) in INR (XX/MW), which shall not exceed the estimated cost intimated under Regulation 7.2 of these regulations, (ii) the timeline for completion of ATS and terminal bay(s), and (iii) firm date of start of Connectivity (iv) Substation tentative location.</li> <li>Provided that, Conn-BG1 submitted in line with Regulation 8.3 (a) shall be returned if the tentative Sub-station location is not feasible for the applicant.</li> <li>Provided further that if such ATS and terminal bay(s) are planned for more than one entity (ATS planned for 1 GW vs application of 300 MW), Conn-BG2 shall be furnished in proportion to the quantum of Connectivity applied for by such entities.</li> </ul>	The final ATS cost should not be lower than 10% of the estimate provided in the in-principle intimation. This would avoid non-serious estimation of ATS cost at the time of in principle intimation stage. High tentative ATS cost (overly budgeted) will not provide realistic cost to the applicant who would be using the cost estimates for participating in on- going tenders (considering high gestation period between in-principle and final grant of connectivity). In addition to ATS cost, the cost of dedicated EHV infra is also an important cost driver for the applicant to make decision, therefore, the applicant should be given an opportunity to withdraw the in-principle connectivity if the SS location informed after 6 months of system studies is not feasible for the project.
			The amount of Conn-BG2 should be

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
			proportional to the connectivity granted
l			at the proposed S/s. The first applicant
			to a proposed s/s should not be
			burdened with Conn-BG2 equivalent to
			the complete cost of the ATS.
			The Conn-BG2 amount should be limited
l			to the immediate additional system
			required and must not include the cost
			of upstream/ downstream elements.
			The ATS estimate can be standardized
l			like Bay BG so that it will be linked to
			capacity of REGS. Otherwise, a typical
			300 MW or 3000 MW applicant has to
<u> </u>			bear the same ATS cost as Con-BG2.
7.	8.3 (c) In the event the Nodal Agency, does not		CTU should have a universal obligation
l	intimate the details as per clause (b) of this	intimate the details as per clause (b) of this	to build an infrastructure if request by
I	Regulation within 6 (six) months, the Nodal	Regulation within 6 (six) months, the Nodal	an applicant and within a well-defined
I	Agency shall furnish the reasons for such non-	Agency shall furnish the reasons for such non- intimation to the entity with a copy to the	stipulated timeline. Nine months are
l	intimation to the entity with a copy to the Central Commission within one month of expiry of such	Central Commission within one month of	reasonably long timeline for PGCIL to provide the required information
l	period of six months with a probable date by	expiry of such period of six months with a	related to ATS.
I	which the details of Conn-BG2 and such timeline	probable date by which the details of Conn-	
I	shall be furnished:	BG2 and such timeline shall be furnished,	
l	shan be furnished.	provided that the revised date should not	
1	Provided that in the event of non-intimation by	exceed more than 3 months:	
1	Nodal Agency within six months, the entity shall		
1	have the option of withdrawing the application for	Provided that in the event of non-intimation by	
1	Connectivity and in such a case, the Conn-BG1	Nodal Agency within six months, the entity	
1	shall be returned within one month of exercising	shall have the option of withdrawing the	
1	option of withdrawal by the entity and application	application for Connectivity and in such a case,	
	shall be closed.	the Conn-BG1, shall be returned within one	

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
		month of exercising option of withdrawal by the entity and application shall be closed.	
8.	8.3 d) The amount for which Conn-BG2 is to be furnished as per clause (b) of this Regulation, shall be equal to estimated cost of ATS and terminal bay(s) and the timeline for completion of ATS and terminal bay(s) shall be based on the scheduled date of commercial operation for such ATS and terminal bay(s).	d) The amount for which Conn-BG2 is to be furnished as per clause (b) of this Regulation, shall be equal to estimated cost of <u>ATS ( Rs.</u> <u>/MW)</u> and terminal bay(s) and the timeline for completion of ATS and terminal bay(s) shall be based on the scheduled date of commercial operation for such ATS and terminal bay(s).	There must be an upper celling of estimated cost of ATS on per MW basis Conn-BG2 should be split into two components and taken separately. One component is towards the terminal bays and the other component towards the ATS required. A REGS developer may be willing to construct the terminal bays at its own cost and willing to submit BG for the proposed ATS minus the terminal bays.
9.	<ul> <li>9. Final Grant of Connectivity by the Nodal Agency</li> <li>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:</li> <li></li> <li>(d) In case of a proposed ISTS sub-station the tentative coordinates and the scheduled date of commercial operation of such ISTS substation</li> </ul>		Refer our comment in section (3) above. With respect to Regulation 7.1 and where Substation are at proposal stage, as per Regulation 8.3 (c) the applicant has to submit Conn-BG1, Conn-BG2 and Conn-BG3 even before knowing the Substation location. This deprives the applicant of a critical information for making a business decision.
10.	<b>10.1.</b> 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	1	Generator data may not be available at this early stage as equipment (WTGs, Transformers etc) will not be finalised by this time. Request to exempt this condition for signing of Connectivity Agreement (may be inserted 3-6 months SCOD) or execute this agreement 90

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
	Regulation 39.1.		days prior to SCOD.
			CTU may execute transmission
			agreement post award of final
			connectivity and Connectivity
			Agreement 90 days before SCOD.
11.	10.5. Where Connectivity is granted at a proposed		Please keep the option to developers to
	ISTS sub-station, the Nodal Agency, shall confirm		withdraw their application if the final
	the final coordinates within 2 months of signing of		location proposed is not acceptable. In
	the Connectivity Agreement and such coordinates		that case, CTU to return BGs submitted
	shall not be outside the radius of 5 km of the		without any penalty.
	tentative coordinates already intimated.		
12.	10.7	10.7	
	The Connectivity Agreement, inter alia, shall	The Connectivity Agreement, inter alia, shall	a) A period of 6 months will align it with
	include the following and other details as may be	include the following and other details as may	clause 11.2 (A) (b) REVISED PROCEDURE
	stipulated in the Detailed Procedure for	be stipulated in the Detailed Procedure for	FOR "GRANT OF CONNECTIVITY TO
	Connectivity and GNA issued in accordance with	Connectivity and GNA issued in accordance	PROJECTS BASED ON RENEWABLE
	Regulation 39.1:	with Regulation 39.1:	SOURCES TO INTER-STATE
	(a) Details of the allocated terminal bay(s) at ISTS	(a) Details of the allocated terminal bay(s) at	TRANSMISSION SYSTEM"
	sub-station subject to provisions of Regulation	ISTS sub-station subject to provisions of	
	10.5 of these regulations;	Regulation 10.5 of these regulations;	b) What is the "due date"? please
	(b) Start date of Connectivity; and	(b) Start date of Connectivity; and	define. And in the cases of transition of
	(c) Provision that in case of non-payment of	(c) Provision that in case of non-payment of	connectivity, what will be the due
	transmission charges under Regulation 13 of the	transmission charges under Regulation 13 of	period?
	Sharing Regulations for more than 3 months from	the Sharing Regulations for more than 6	
	the due date, the same may be recovered by	months from the due date, the same may be	
	encashing Conn-BG1, Conn-BG2 and Conn-BG3, as	recovered by encashing Conn-BG1, Conn-BG2	
	required as per provision of Regulation 16.3 of	and Conn-BG3, as required as per provision of	
	these regulations.	Regulation 16.3 of these regulations.	
13.	12.4.	12.4	Dismantling of a Bay is not the most
	Provided also that in such case of revocation of	Provided also that in such case of revocation of	optimum solution. CTU should open
	Connectivity, the Connectivity grantee shall	Connectivity, the Connectivity grantee shall	that Bay for other interested applicant
	dismantle the terminal bay within 3 months failing	dismantle the terminal bay within 3 months	and in case connectivity is granted, the

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
	which the CTU may utilise the bay for some other	failing which the CTU may utilise the bay for	CTU determined cost of Bay should be
	Connectivity applicant.	some other applicant. If connectivity is granted	reimbursed to the initial grantee.
		to a New applicant, then new applicant will	
		reimburse the cost of constructing the bay to	
		original applicant within 1 month of signing the	
		connectivity agreement with CTU.	
14.	16. Treatment of Connectivity Bank Guarantee		
	16.2	16.2	If the project is commissioned and
	Conn-BG2 and Conn-BG3 shall be returned in five	Conn-BG2 and Conn-BG3 shall be returned	revenue is accruing, there is no reason
	equal parts over five years corresponding to the	within one year of the generation capacity	that transmission charges are not paid
	generation capacity which has been declared	which has been declared under commercial	(a recourse mechanism should be
	under commercial operation by the Connectivity	operation by the Connectivity grantee	considered). Additional financial burden
	grantee		on RE project for 5 years is not
			justifiable
15.	16.3	16.3	
	In case of non-payment of transmission charges	In case of non-payment of transmission	Connectivity should only be revoked
	under Regulation 13 of the Sharing Regulations for	charges under Regulation 13 of the Sharing	only if quantum of Conn-BG1, Conn-BG2
	more than 3 months from the due date, such	Regulations for more than 3 months from the	and Conn-BG3 (if applicable) is
	transmission charges shall be recovered by	due date, such transmission charges shall be	exhausted.
	encashing Conn-BG1 (if subsisting), Conn-BG2 and	recovered by encashing Conn-BG1 (if	
	Conn-BG3, as required. Connectivity shall be	subsisting), Conn-BG2 and Conn-BG3, as	
	revoked from the date when Conn-BG2 is not	required. Connectivity shall be revoked from	
	sufficient to cover transmission charges under	the date when Conn-BG2 and Con BG-3 are not	
	Regulation 13 of the Sharing Regulations.	sufficient to cover transmission charges under	
		Regulation 13 of the Sharing Regulations.	
16.	22.2 (d)		
	Entities covered under Regulation 4.1 and clause		This Regulation may be deleted. Conn -
	(iii) of Regulation 17.1 of these regulations shall		BG1, Conn-BG2 & Conn-BG3 have been
	furnish one-time GNA charge for Rs. one lakh per		kept as a security amount for recovery
	MW for the quantum of GNA one month prior to		of Transmission charges. This one-time
	the start date of GNA. In case, such charges are		GNA charge is like a tax and would lead
	not furnished by the entity within the specified		to additional financial burden to the

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
	timeline, the same shall be recovered by		new connectivity grantee which is
	encashment of Conn BG1, Conn-BG2 and Conn-		unjustifiable
	BG3 as required. The proceeds of such on time		
	GNA charge shall be used for reducing Monthly		
	Transmission Charges under the Sharing		
	Regulations.		
17.	37.2. If Connectivity has been granted but Long	37.2. If Connectivity has been granted but Long	Under 2009 Connectivity Regulations
	Term Access has not been granted in accordance	Term Access has not been granted in	and subsequent amendments, the
	with the Connectivity Regulations and	accordance with the Connectivity Regulations	connectivity grantee has taken exposure
	Connectivity is yet to become effective as on the	and Connectivity is yet to become effective as	of INR 3.5 Cr (Conn BG 1 and Conn BG2)
	date of coming into effect of these regulations,	on the date of coming into effect of these	and in case the milestones are not met
	the same shall be treated as under:	regulations, the same shall be treated as	as per the current regulations (readiness
	(a) The entity shall have the option of, either (i) to	under:	of EHV infra within SCoD + 6 months),
	convert the Connectivity granted under the	(a) The entity shall have the option of, either (i)	the connectivity grantee would be
	Connectivity Regulations as Connectivity made	to convert the Connectivity granted under the	penalized by the CTU invoking this BG
	under these Regulations complying with the	Connectivity Regulations as Connectivity made	amount. However, under the draft
	requirements under these regulations, or (ii) to	under these Regulations complying with the	regulation which are yet to be
	surrender such Connectivity.	requirements under these regulations, or (ii) to	implemented, the present connectivity
	(b) Such option under clause (a) of this Regulation	surrender such Connectivity.	grantees are forced to either surrender
	shall be exercised by the applicant within one	(b) Such option under clause (a) of this	their present connectivity, in which case
	month of coming into effect of these Regulations,	Regulation shall be exercised by the applicant	the Conn-BG1 and Conn-BG2 shall be
	failing which the Connectivity granted under the	within one month of coming into effect of these Regulations, failing which the	forfeited (if bay construction has been awarded) much earlier than the date
	Connectivity Regulations shall be considered as surrendered	these Regulations, failing which the Connectivity granted under the Connectivity	which is granted under the connectivity
	c) In case the Connectivity is surrendered in terms	Regulations shall be considered as surrendered	grant. In case where the connectivity
	of option (ii) of clause (a) of this regulation or	c) In case the Connectivity is surrendered in	grantee wishes to migrate, it will be
	clause (b) of this regulation, Conn-BG1 and Conn-	terms of option (ii) of clause (a) of this	forced to submit additional BG, amount
	BG2, if any, furnished under the Connectivity	regulation or clause (b) of this regulation,	of which is significant.
	Regulations shall be returned.	Conn-BG1 and Conn-BG2, if any, furnished	
	Regulations shall be retained.	under the Connectivity Regulations shall be	Further, in case of migration if the
	Provided that in case the construction of terminal	returned.	connectivity grantee fails to meet the
	bay has been awarded for implementation under		milestones as on "due date", then the

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	ISTS through CTU, Conn-BG2 furnished under the	d) In case the Connectivity is surrendered in	exposure on connectivity grantee shall
	Connectivity Regulations shall be encashed.	terms of option clause (b) of this regulation,	be the amount of Conn-BG1, Conn-BG2
		Conn-BG1 and Conn-BG2, if any, furnished	and Conn-BG3, which are not originally
		under the Connectivity Regulations shall be returned.	factored by the connectivity grantee.
			Since the connectivity regulations are
		Provided that in case the construction of	proposed to be amended, we submit to
		terminal bay has been awarded for	kindly not to penalize or put additional
		implementation under ISTS through CTU, Conn-	financial burden on the connectivity
		BG2 furnished under the Connectivity	grantees awarded with the connectivity
		Regulations shall be encashed.	under present regulations (i.e., 2009
			Regulations) and therefore existing
			connectivity grantee should be given an
			option to surrender the connectivity
			without encashment of BG even if the
			Bay construction has been awarded.
			Enactment of new regulation should not
			be applicable retrospectively and the
			Connectivity Grantee under the existing
			regulations should have the continuing
			rights and obligations without any additional financial burden/ exposure.
18.	37.2 (d) In case, the entity exercises the option to	37.2 (d) In case, the entity exercises the option	Connectivity granted under previous
	convert the Connectivity granted under the	to convert the Connectivity granted under the	regulation and where SS locations are
	Connectivity Regulations as Connectivity under	Connectivity Regulations as Connectivity under	still not confirmed (but plan is approved
	these Regulations in terms of option (i) of clause	these Regulations in terms of option (i) of	and proposed, e.g., Fatehgarh 4),
	(a) of this regulation, the Nodal Agency shall,	clause (a) of this regulation, the Nodal Agency	connectivity grantee should not be
	within next 30 days, intimate the amount of Conn	shall, within next 30 days, intimate the amount	required to submit Conn-BG3 until SS
	BG1, Conn-BG2 and Conn-BG3, to be paid by such	of Conn BG1, Conn-BG2 and Conn-BG3, to be	tentative locations is confirmed.
	entity in terms of Regulation 8 of these	paid by such entity in terms of Regulation 8 of	
1	regulations, after adjusting bank guarantee, if any,	these regulations, after adjusting bank	Similarly, wherever the existing
	paid by such entity under the Connectivity	guarantee, if any, paid by such entity under the	connectivity grant would require ATS as

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
	Regulations.	Connectivity Regulations.	per this regulation, until SS locations is confirmed, applicant should not be
		Provided further that wherever CTU SS	required to submit additional Conn-BG2.
		locations are not provided in intimation for	
		connectivity, the Nodal Agency shall also	
		provide the tentative location of the relevant	
		SS (final location should be within 5 kms of	
		tentative location). Until tentative location is	
		provided, Conn-BG3 for connectivity under	
		Regulation 7.1 and incremental Conn-BG2 in	
		case of connectivity under Regulation 7.2 shall	
		not become due.	
19.	37.2 (f)	37.2 (f)	Refer our comment under sl no 12
	On furnishing of Conn-BG1, Conn-BG2 and Conn-	On furnishing of Conn-BG1, Conn-BG2 and	regarding "due date" becoming part of
	BG3 under clause (e) of this Regulation, existing	Conn-BG3 under clause (e) of this Regulation,	Connectivity Agreement (Regulation
	agreements between the entity and the Nodal	existing agreements between the entity and	10.7). How will the "due date" be
	Agency shall be aligned with provisions of	the Nodal Agency shall be aligned with	decided in the Connectivity Agreement
	Regulation 10.3 of these regulations	provisions of Regulation 10.3 of these	for existing connectivity approvals?
		regulations.	
			The connectivity Grantee should be
		Provided further that the due date as per	given an option at the time of execution
		Regulation 10.7 (c) which triggers encashment	of Connectivity Agreement to declare a
		of BGs should be aligned with timeline for	due date after which BGs can be
		current connectivity approval or Transmission	encashed after giving a cooling period of
		Agreement.	6 months.
20.	Regulation 3.2 and 3.3		We request to keep the application fee
	Application fee for connectivity and GNA		same as provided in 2009 Connectivity
	increased from INR 3 to 5 lakh + taxes		Regulations
21.	General Comment		As per Central Electricity Regulatory
			Commission (Grant of Connectivity,
			Long-term Access and Medium-term
			Open Access in inter-State Transmission

S.No.	Draft C-GNA Regulation existing provision	Proposed Regulation	<u>Remarks</u>
			and related matters) Regulations, 2009,
			its procedure and amendment, Change
			in location/Technology is not considered
			as material change. However similar
			subsequent provisions have not been
			provided in draft C-GNA Regulation. It is
			prayed that similar provisions may be
			provided in the draft C-GNA Regulation.
22.	General Comment		Con BG-3 of Rs 2 lakh /MW required
			towards connectivity of surplus capacity
			in existing transmission system.
			Information about the Existing and
			Proposed evacuation system should be
			updated on real time basis by CTU on its
			website for better utilisation of
			Transmission assets.