

GUIDELINE / PROCEDURE FOR GRID CONNECTIVITY OF IPP/CPP/SPP FROM EHV SUB-STATION

SNo	Particulars	Procedure	Responsible wing of CSPTCL to take action	Remark	Timeline	
					(Existing)	(Proposed) to be modified
1	Registration of Application	<p>Applicant shall have to apply for grid connectivity in prescribed application format (Annexure-I), undertaking (Annexure-II, Annexure-III) with non-refundable application processing fee along with following documents to ED/ CE(C&RA), CSPTCL, Raipur:-</p> <ul style="list-style-type: none"> i- Proof of payment of non-refundable processing fees. ii- Firm Certificate of Incorporation issued by Registrar of Companies. iii- List of Directors of firms along with their mobile numbers, Fax numbers, & email id. iv- Statutory Permissions:- <ul style="list-style-type: none"> a- Valid CREDA Registration Copy in case of SPP. b- Copy of application made to CECB or if consent to establish already obtained then order on consent to establish issued by CECB in case of CPP/IPP. v- Proof of ownership of land where plant is going to be established. In case land is in ownership, an identification of land parcels indicating Khasra no. marked in topo sheet for establishment of the plan. <p>Note :</p> <p>1. Application format, undertaking should be signed by officer duly authorised by the firm/ company. Due authorisation by BOD to be submitted in case officer is not Director/ Head of Firm/ Company. Signing authority shall also submit the copy of their Aadhaar card, firm GST & PAN no .</p>	<p>On receipt of application for grid connectivity, undertaking, relevant supporting documents shall be examined/ scrutinized & deficiency observation if any found shall be conveyed to applicant for clarification/ submission by C&RA wing.</p>	<p>After detailed clarification (if applicable), proof of application, processing fees, undertaking etc. along with mandatory documents as stated in procedure, application shall be registered.</p>	<p>i. Application shall be registered in 7 working days, in case no discrepancy has been observed in the application submitted by applicant.</p> <p>ii. In case of discrepancy observed in the application, after receipt of compliance of clarification/ observation to applicant application shall be registered within 7 working days.</p>	<p>No changed from earlier approved</p>

	<p>2. Undertaking submitted with application format should be on Rs.100/- non-judicial stamp paper duly notarised.</p>				
<p>2 Stage-I - Preliminary Grid Connectivity Approval</p>	<p>After registration of application, technical feasibility shall be called from (S/S-O&M) & (C&LM) wing.</p> <p>(S/S-O&M) wing shall have to submit the following:-</p> <ol style="list-style-type: none"> 1. Space availability for construction of 33 KV/ 132 KV/ 220 KV feeder bay as the case may be in the EHV S/S. If space is available, the draft estimate for construction of feeder bay with provision of ABT meter, Reverse Power Flow Relay, PLCC, RTU facility etc. 2. Capacity of Power Transformers & details of connecting EHV lines from EHV S/S 3. Maximum load recorded on power transformers & EHV lines connected with EHV S/S during current & previous financial year. 4. Shall have to ensure that proposed injected quantum of power shall be accommodated in our grid system or not with comment that grid connectivity is technically feasible or not. <p>(EHT-C&LM) wing shall have to submit the following:-</p> <ol style="list-style-type: none"> 1. Draft estimate of 220KV/132KV DCSS line from EHV S/S to applicant switchyard along with land compensation details as per order issued by Govt of Chhattisgarh dated 01.06.2016. 2. Route length of line 3. Involvement of forest enroute of the line, no. & name of river crossing, railway lines & other line crossings with their span. <p>Note :</p>	<p>(C&RA) wing</p>	<p>In case of 33KV grid connectivity from EHV S/S, applicant shall take up the matter of laying of 33KV line in consultation with CSPDCL.</p>	<p>30 working days</p>	<p>No changed from earlier approved</p>

		<p>i. For laying of 132KV or higher voltage line by applicant themselves through A-grade electrical contractor w/o supervision of CSPTCL, draft estimate of EHV line shall be submitted by applicant to EHT wing. EHT wing shall verify the line estimate submitted by applicant & forwarded to (C&RA) office. Applicant shall have to pay Drawing & Design charges towards CSPTCL's tower & its foundations @ 3.0% of total estimated cost of line.</p> <p>ii. For laying 132KV or higher voltage line by applicant themselves through A grade electrical contractor with supervision of CSPTCL, draft estimate of EHV line shall have to be submitted by EHT wing. Applicant shall have to pay Supervision charges " 15% + Drawing & Design charges towards CSPTCL's tower & its foundations @ 1.5% of total estimated cost of line.</p>	<p>After approval, shall convey Stage-1 (Preliminary Grid Connectivity Approval) to all concerned including</p>		<p>15 working days</p>	<p>No changed from earlier approved</p>
<p>3</p>	<p>Stage-II – Final Grid Connectivity Approval</p>	<p>After receipt of letter regarding Preliminary Grid Connectivity Approval, applicant shall submit the following documents.</p> <p>i. Proof of ownership of 80 % identified land for establishment of Power Plant.</p> <p>ii. Profile of EHV line (from EHV S/s to applicant switch yard) to be utilised for grid connectivity.</p>		<p>Compliance to be done by applicant.</p>	<p>90 Working days</p>	<p>i) 90 Working days for IPP/CPP ii) 09 calendar Months only for Solar Power Plants (Time line is not extendable)</p>

	<p>If applicant fails to submit the requisite documents within 90 working days in case of IPP/CPP & 09 calendar months in case of SPP, from the receipt of 1st stage grid connectivity approval letter, case for withdrawal/cancellation of 1st stage grid connectivity shall be processed/submitted to competent authority</p>	(C&RA) wing	<p><i>After withdrawal of 1st stage grid connectivity due to non-submission of requisite documents, any further application in this regards shall be treated as a fresh.</i></p>	45 Working days	New Clause added
<p>After receipt of above said documents from applicant, case file along with received documents from applicant, required final draft estimates for feeder bay and line meant for grid connectivity shall be submitted to competent authority for approval of Stage – II (Final Grid Connectivity Approval)</p>	(C&RA) wing	<p>After scrutiny of Draft estimates received from field offices shall prepared final draft estimates of feeder bay and line for further processing the case file.</p>		No changed from earlier approved	
<p>After getting competent approval on Stage – II (Final Grid Connectivity Approval), final draft estimates for feeder bay and line meant for grid connectivity shall be submitted for administrative approval as per DOP of CSP TCL.</p>	(C&RA) wing				
<p>After approval on Stage – II (Final Grid Connectivity Approval) and administrative approval on draft estimates, Permission of final grid connectivity shall be conveyed to applicant & all concerned.</p>	(C&RA) wing				

4		Field SE's shall issue the demand note to applicant as per sanctioned estimates by (C&RA) wing	<ul style="list-style-type: none"> i- In case of 132KV & above grid connectivity EHT-C&LM shall issue demand note. ii- In case of 33 KV grid connectivity S/S-O&M wing shall issue demand note. 		7 working days	No changed from earlier approved
5		Applicant shall pay the requisite amount to CSPTCL as per sanctioned estimate & demand note issued by respective field offices.		Action to be taken by applicant.	<ul style="list-style-type: none"> i- Maximum 60 days. ii- Time extension of further one month is permissible with the consent/ permission of MD, CSPTCL. 	No changed from earlier approved
6	Withdrawal of grid connectivity.	If applicant fails to deposit the requisite amount with CSPTCL within 90 working days from the issue of demand note, case for withdrawal of grid connectivity shall be processed/submitted to competent authority.	(C&RA) wing	After withdrawal of grid connectivity due to non-payment of requisite amount, any further application in this regard shall be treated as a fresh.		

7	Open Access Permission	<p>Applicant can apply with CSPTCL for Open Access in the prescribed format LTA-1 & LTA-2 along with undertaking (Rs 100/- in non-judicial stamp paper duly notarized) & following documents:</p> <ul style="list-style-type: none"> i- Proof of Payment of requisite amount as per sanctioned estimates & final grid connectivity letter. ii- Application processing fee. iii- Copy of PPA executed with third party for sale of power under Open Access. In case of Captive use, self-declaration that the plant is CPP, will have to be submitted iv- Copy of supply agreement executed with CSPDCL by Drawee Agency. v- In case drawee Agency is connected with CSPDCL/CSPTCL substation through a multiple consumer feeder, permission of CSEERC for availing open access with such arrangement. vi- Details of ABT metering & RTU facility provided at drawal point. If not available, shall be ensured before application for physical connectivity/synchronization permission. <p>After getting application,</p> <ul style="list-style-type: none"> i. Technical feasibility shall be called from field offices of CSPTCL as per the requirements, if applicable. ii. NOC from (RA-PM), CSPDCL <p>After receipt of NOC & technical feasibility, case shall be submitted for competent approval.</p> <p>After competent approval, Open Access permission shall be conveyed to applicant along with all concerned.</p>		<p>Applicant can apply for Open Access after deposition of requisite amount as per sanctioned estimates regarding their grid connectivity. Applicant shall have to pay the non-refundable application processing fees as per CSEERC(Connectivity & Intra State Open Access? Regulation'2011 & its amendment along with their application.</p>	<p>Total 90 working days</p>	<p>No changed from earlier approved</p>
8	Physical connectivity /	<p>Near completion of EHV line & feeder bay at EHV substation, applicant shall have to apply with CSPTCL</p>		<p>Applicant shall have to apply</p>	<p>180 working days after receipt of</p>	

synchronization permission	<p>for permission of synchronization & physical connectivity of their project with grid system in prescribed format (Annexure-IV), undertaking (Annexure-V), required statutory documents & other documents like land record etc as per connectivity sanctioned letter along with non-refundable application processing fee.</p> <p>Following documents shall be needed at the time of application:-</p> <ul style="list-style-type: none"> i- Copy of connection agreement and LTOA agreement, if executed with CSP TCL. ii- Permission of laying EHV line under Section 68 of EA-2003 issued by Energy Department, Government of Chhattisgarh. iii- Charging permission of line issued by Chief Electrical Inspector, Government of Chhattisgarh. iv- Charging permission of project switchyard issued by Chief Electrical Inspector, Government of Chhattisgarh. v- Charging permission of switchyard equipment's, transformers, inverters etc. issued by Chief Electrical Inspector, Government of Chhattisgarh. vi- Consent issued by CECEB to operate the plant wherever applicable. vii- Fulfillment of all conditions, if imposed in connectivity and open access approval. 	(C&RA) wing	<p>Note :</p> <p>Feeder bay and EHV line should be constructed within 180 days, so that physical connectivity of applicant shall be ensured after receipt of amount as per sanctioned estimates for grid connectivity.</p>	requisite amount as per sanctioned estimates for grid connectivity by applicant	No changed from earlier approved
	<p>After receipt of application, technical feasibility for synchronization & confirmation regarding technical requirements etc. shall be called from (S/S-O&M) wing.</p>		<p>(S/s-O&M) wing shall convey the desired technical feasibility & other information within 15 working days</p>		

	After getting report from (S/S-O&M) wing, case shall be processed for competent approval as per DOP of CSP TCL.			
	After getting approval, permission of physical connectivity & synchronization of SPP shall be conveyed to all concern along with applicant.			
	Finally, physical connectivity & synchronization of plant shall be extend/carried out by field offices of CSP TCL.			

NOTE :-

1. Documents and all the information's related with all the processes mentioned above as and when required by CSP TCL should be provided by CSPDCL within 7 working days.
2. Case file regarding grid connectivity / synchronization processes etc. should be cleared within 7 working days.