

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
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 toppo sheet for establishment of the plan. <p>Note :</p> <ol style="list-style-type: none"> 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. 	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.	After detailed clarification (if applicable), proof of application, processing fees, undertaking etc. along with mandatory documents as stated in procedure, application shall be registered.	<ul style="list-style-type: none"> i. Application shall be registered in 7 working days, in case no discrepancy has been observed in the application submitted by applicant. ii. In case of discrepancy observed in the application, after receipt of compliance of clarification/ observation conveyed to applicant application shall be registered within 7 working days.

		<p>Signing authority shall also submit the copy of their Aadhaar card, firm GST & PAN no .</p> <p>2.Undertaking submitted with application format should be on Rs.100/- non-judicial stamp paper duly notarised.</p>			
2	Stage-I - Preliminary Grid Connectivity Approval	<p>After registration of application, technical feasibility shall be called from (S/S-O&M) & (C&LM) wing.</p>	(C&RA) wing		3 working days
		<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 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>In case of 33KV grid connectivity from EHV S/S, applicant shall take up the matter of aying of 33KV line in consultation with CSPDCL.</p>	30 working days

		<p>Note :</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 receipt of technical feasibility along with draft estimate from field offices & required load flow study, case file for Stage – I (Preliminary Grid Connectivity Approval) shall be forwarded to MD CSPTCL for approval.</p>	<p>After approval, shall convey Stage-1 (Preliminary Grid Connectivity Approval) to all concerned including applicant</p>		<p>15 working days</p>
3	<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>

		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)	(C&RA) wing	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.	45 Working days
		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 CSPTCL.	(C&RA) wing		
		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.	(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
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.
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 CSERC 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>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 CSERC(Connectivity & Intra State Open Access? Regulation'2011 & its amendment along with their application.</p>	

		<p>After getting application,</p> <p>i. Technical feasibility shall be called from field offices of CSPTCL as per the requirements, if applicable.</p> <p>ii. NOC from (RA-PM), CSPDCL</p>	(C&RA) wing	<p>Concerned wings shall submit the required feasibility & NOC as the case may be. Within 7 working days to (C&RA) wing.</p>	Total 90 working days
		<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>			
8	Physical connectivity / synchronization permission	<p>Near completion of EHV line & feeder bay at EHV substation, applicant shall have to apply with CSPTCL 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> <p>i- Copy of connection agreement and LTOA agreement, if executed with CSPTCL.</p> <p>ii- Permission of laying EHV line under Section 68 of EA-2003 issued by Energy Department, Government of Chhattisgarh.</p> <p>iii- Charging permission of line issued by Chief Electrical Inspector, Government of Chhattisgarh.</p> <p>iv- Charging permission of project switchyard issued by Chief Electrical Inspector, Government of Chhattisgarh.</p> <p>v- Charging permission of switchyard equipment's, transformers, inverters etc. issued by Chief</p>		<p>Applicant shall have to apply</p> <p>Note : 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>	180 working days after receipt of requisite amount as per sanctioned estimates for grid connectivity by applicant

	<p>Electrical Inspector, Government of Chhattisgarh.</p> <p>vi- Consent issued by CECB to operate the plant wherever applicable.</p> <p>vii- Fulfilment of all conditions, if imposed in connectivity and open access approval.</p>			
	<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>(C&RA) wing</p>	<p>(S/s-O&M) wing shall convey the desired technical feasibility & other information within 15 working days</p>	
	<p>After getting report from (S/S-O&M) wing, case shall be processed for competent approval as per DOP of CSPTCL.</p>			
	<p>After getting approval, permission of physical connectivity & synchronization of SPP shall be conveyed to all concern along with applicant.</p>			
	<p>Finally, physical connectivity & synchronization of plant shall be extend/carried out by field offices of CSPTCL.</p>			

NOTE :-

1. Documents and all the information's related with all the processes mentioned above as and when required by CSPTCL 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.

ANNEXURE-I
CHHATISGARH STATE POWER TRANSMISSION CO. LTD.
APPLICATION FORM FOR GRID CONNECTIVITY

SN	PARTICULAR	DETAILS
1	Name OF Consumer/IPP/ CPP Firms name for which connectivity sought	
2	Detailed Address Where Firm/Plant/Gen. Located	
3	Purpose of Connectivity LTOA/MTOA/STOA/Bulk Power Consumer	
4	Details of Demand Draft for application processing fees Indicating Bank, DD No date & Amount	
5	Details of Plant & Generator Details of load of equipments/motors, capacity of generator with documentary proof	
6	Max. Power to be drawn/ Max power injection	
7	Details of Firms (Whether proprietary/Partnership/Ltd Company)	
	(a) proof in the form of Affidavit/Partnership deed in case of proprietary / partnership firm respectively may be enclosed	
	(b) In case of Ltd company , Details of Board of Directors of Firms along with Address(Certified copy by Company Registrar of Memorandum & Article of Association may be enclosed)	
8	Name of Director/Authorised Signatory of firms responsible for signing application form & further future correspondence in the matter of connectivity. (E-mail, phone, mobile no. , Address & copy of BOD resolution etc for the same may be enclosed)	
9	Name of Director who will sign Connectivity Agreement on behalf of Firms (E-mail, phone, mobile no. , Address & copy of BOD resolution for the same etc may be enclosed)	
10	Voltage Class at which Connectivity is required (220KV,132KV,33KV)	
11	Period for which connectivity is required	
12	Load in MW for which connectivity is required	
	(a) Details of connected load)	
	(b) Details of Power Transformer (-----MVA , -----/-----KV , % impedance etc).	
	© Details of Equipments	
	(d) Details of Protection	
	(e) Details of Metering	
	* Single line diagram showing arrangement of Bus, transformer, equipments of switchyard may be enclosed)	
13	Status of Firms (Whether IPP / CPP)	
	In case of IPP	
	(a) Details of Generators (Capacity in MW, pf,)	
	(b) Make, type, model no. of Generator	
	* Complete technical specification of each generators may be enclosed along with single line diagram indicating generator	

	connectivity with the switch yard of firms & details of protection .	
	In case of CPP	
	(a) Details of load & Type of Load connected	
	(b) Details of Generators (Capacity in MW, pf,)	
	(c) Make, type, model no. of Generator	
	* Complete technical specification of each generators may be enclosed along with single line diagram indicating generator connectivity with the switch yard of firms & details of protection .	
14	Name of EHV Grid Substation from where firm required connectivity.	
15	Approximate Interconnection length of EHV lines required for connectivity from firm's switch yard. (Topo-sheet showing marking of firm location & EHV grid S/S may be enclosed)	
16	Whether permission from Pollution Control Board to run the plant/generator is enclosed. If not specified reason.	
17	Whether permission from Chief Electrical Inspector for switchyard/transformer etc & for generator is enclosed. If not specified reason.	
18	Whether permission from CG Govt. for lying of EHV Line is enclosed. If not specified reason.	
19	Whether enclosed No Objection Certificates from	
	(a) Local Body (Nagar Nigam, Palika, Nagar Panchayat etc.)	
	(b) Environment Conservation Board for Air & Water pollution	
	© Water Resources Department	
	(d) Forest Department	
20	Whether enclosed Registration from DIC	
21	Proof of Ownership land of the premises where connectivity sought	
22	Details of MOU/PPA executed with state government/any other licensee if any may be enclosed.	
23	What is the approx. date of commissioning of plant (Construction schedule & target completion date)	
24	Whether provision to transfer the real time data for SLDC/RLDC has been made	
25	What is the approximate date of connectivity required	
26	Whether agree to deposit required fee for system studies	
27	Whether U/T as per Clause 4.2.1 (e) and (f) of CSERC grid code is attached	
28	Whether data listed in the Annexure A & B of CSERC grid code Clause No. 4.2.1 (b) enclosed	
29	Whether confirmed the prospective installation complied with the provision of IE rule 1956/ EA-2003 as per Clause no. 4.2.1.(c) of CSERC grid code 2007	

Signature of Applicant with Stamp of Firms

Date:-

Address:-

Phone / Mobile No./ Fax. No & E-Mail :-

UNDERTAKING TO BE SUBMITTED BY APPLICANT

(To be submitted by applicant on Rs. 100.00 Non Judicial Stamp paper duly notarized and affix with revenue stamp of Rs. 1.00)

I/We..... S/o..... aged am working in and I am duly authorized to make this undertaking in the matter of submitting application to CSPTCL for grid connectivity to our plant at from 220/132KV or 132/33KV Substation at of CSPTCL. I/We undertake that -

1. All the necessary statutory clearances from the departments of the Central Govt/State Govt/Chief Electrical inspector etc shall be arranged by us.
2. I/We shall abide to all the terms & conditions mentioned in the approval given by CSPTCL for grid connectivity.
3. I/We shall abide to all the terms and condition as stipulated in clause 4 of CSERC Grid code 2011 and amendments made from time to time regarding general principles and conditions of grid connectivity, telemetering requirement, safety and other consideration. We shall also comply with the applicable provisions of Electricity Act 2003 and further rules and regulations made there under, Provisions of IEGC and IE Rules 2005 and amendments made from time to time.
4. I/We shall abide to all the applicable regulations made by CERC/CSERC/Intrastate/Interstate open access regulation & their amendment from time to time.
5. Firm shall provide the following at their own cost for the purpose of connectivity :-
 - a- Express speech communication facility (PLCC) between CSPTCL EHV Substation & their Plant's switchyard.
 - b- On line real time data communication facility to SLDC as per the provisions of State Grid Code.
 - c- ABT metering with AMR facility with EHV substation of CSPTCL as per CEA metering regulation & State Grid Code.
 - d- Reverse Power Flow Relay/Overload relay on the feeder panel at EHV substation meant for our grid connectivity.

In the event of violation of any of the above conditions, appropriate action as deemed fit can be initiated by CSPTCL against the firm.

Signature of Applicant
(Authorized Signatory)

**THE FOLLOWING DOCUMENTS/ CONFIRMATION IS TO BE
SUBMITTED BY APPLICANT FOR GRID CONNECTIVITY**

UNDERTAKING

I/We..... S/o aged designation : -----, am working in M/s and I am duly authorized to make this undertaking in the matter of submitting application to CSPTCL for grid connectivity to our plant at Village.....District....., Chhattisgarh from 220/132KV or 132/33KV Substation at of CSPTCL.

I/We on behalf of the firm hereby undertake that the construction work of EHV line meant for connectivity for our plant's shall be executed by ourselves through "A" class electrical contractor on under 15% supervision of CSPTCL for which Drawing & Design of EHV tower & its foundation and stringing materials shall be taken from CSPTCL on payment of applicable charges.

We hereby also undertake/agree that:-

- i- Firm shall ready to deposit the 15% supervision charges on the estimated cost of EHV line (which is non refundable in any case) to CSPTCL.
- ii- Firm is aware that land compensation needs to be pay by them to the affected former(s)/person(s) for the land coming under the line corridor during the construction of line as calculated CG Government's Order No. F-7-7/7-1/2014 dated 01.06.2016 is also part of cost estimate of the line.
- iii- Firm is aware that land compensation shall be paid to affected former(s)/person(s) for the land coming under the line corridor during the construction of line is decided by the Energy and Revenue Department officers, CG Government in actual basis at the time of disbursement to affected former(s)/person(s).
- iv- Firm shall liable to pay the applicable GST, all statutory taxes etc.
- v- Firm shall ready to pay increased amount of supervision charges, GST & all statutory taxes in future owing to increased cost of line due to any reason like actual disbursement of land compensation, increase in line length, etc.
- vi- Firm shall be ready to deposit the applicable minimum charges or 1.5% charges of estimated cost of line whichever is higher towards CSPTCL's Drawing & Design of EHV tower & its foundation before construction activities of line.
- vii- Firm is aware that construction line shall be executed as per CSPTCL's drawing & design which is issued for one time use

only for the said construction of line and shall not be used for any other purpose. The design & drawing shall be return by firm to CSPTCL after execution of the work.

- viii- Firm shall be responsible for solving ROW problems and all statutory clearances/legal issues involved during the construction of line at their own cost and submitted the compliances to CSPTCL.
- ix- Firm shall be responsible for obtaining Forest clearances/legal issues involved during the construction of line at their own cost and submitted the compliances to CSPTCL.
- x- Firm shall be responsible for all statutory as well as legal issues, if arise, in future after completion of line and shall be dealt by the firm at their own cost.
- xi- Firm shall arrange consent to establish from CECB, permission of laying line under section 68 from CG Government including permission from Chief Electrical Inspector,CG Government.
- xii- Firm shall provide the following at their own cost for the purpose of connectivity :-
 - a- Express speech communication facility (PLCC) between CSPTCL EHV Substation & their Plant's switchyard.
 - b. On line real time data communication facility to SLDC as per the provisions of State Grid Code.
 - c- ABT metering with AMR facility with EHV substation of CSPTCL as per CEA metering regulation & State Grid Code.
 - d- Reverse Power Flow Rclay/Overload relay on the feeder panel at EHV substation meant for our grid connectivity.

In the event of violation of any of the above conditions, appropriate action as deemed fit can be initiated by CSPTCL against the firm.

**Signature of Applicant
(Authorized Signatory)**

OR

I/We..... S/o aged designation : -----, am working in M/s and I am duly authorized to make this undertaking in the matter of submitting application to CSPTCL for grid connectivity to our plant at Village.....District....., Chhattisgarh from 220/132KV or 132/33KV Substation at of CSPTCL.

I/We on behalf of the firm hereby undertake that the construction work of EHV line meant for connectivity for our plant's shall be executed by ourselves through "A" class electrical contractor without supervision of CSPTCL for which Drawing & Design of EHV tower & its foundation and stringing material shall be taken from CSPTCL on payment of applicable charges.

We hereby also undertake/agree that:-

- i- Firm is aware that land compensation needs to be pay by them to the affected former(s)/person(s) for the land coming under the line corridor during the construction of line as calculated CG Government's Order No. F-7-7/7-1/2014 dated 01.06.2016 is also part of cost estimate of the line.
- ii- Firm is aware that land compensation shall be paid to affected former(s)/person(s) for the land coming under the line corridor during the construction of line is decided by the Energy and Revenue Department officers, CG Government in actual basis at the time of disbursement to affected former(s)/person(s).
- iii- Firm shall liable to pay the applicable GST, all statutory taxes etc.
- iv- Firm shall be ready to deposit the applicable minimum charges or 3% charges of estimated cost of line whichever is higher towards CSPTCL's Drawing & Design of EHV tower & its foundation before construction activities of line.
- v- Firm is aware that construction line shall be executed as per CSPTCL's drawing & design which is issued for one time use only for the said construction of line and shall not be used for any other purpose. The design & drawing shall be return by firm to CSPTCL after execution of the work. Line estimate towards construction of line shall be prepared by firm and submit the same duly verified by EHT wing. For verification of estimate from EHT wing, firm shall have to deposit the estimated cost of preliminary survey with CSPTCL.
- vi- Firm shall be responsible for solving ROW problems and all statutory clearances/legal issues involved during the construction of line at their own cost and submitted the compliances to CSPTCL.
- vii- Firm shall be responsible for obtaining Forest clearances/legal issues involved during the construction of line at their own cost and submitted the compliances to CSPTCL.
- viii- Firm shall be responsible for all statutory as well as legal issues, if arise, in future after completion of line and shall be dealt by the firm at their own cost.
- ix- Firm shall arrange consent to establish from CECB, permission of laying line under section 68 from CG Government including permission from Chief Electrical Inspector,CG Government.
- x- Firm shall provide the following at their own cost for the purpose of connectivity :-
 - e- Express speech communication facility (PLCC) between CSPTCL EHV Substation & their Plant's switchyard.
 - f- On line real time data communication facility to SLDC as per the provisions of State Grid Code.

- g- ABT metering with AMR facility with EHV substation of CSPTCL as per CEA metering regulation & State Grid Code.
- h- Reverse Power Flow Relay/Overload relay on the feeder panel at EHV substation meant for our grid connectivity.

In the event of violation of any of the above conditions, appropriate action as deemed fit can be initiated by CSPTCL against the firm.

**Signature of Applicant
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OR

I/We..... S/o aged designation : -----, am working in M/s and I am duly authorized to make this undertaking in the matter of submitting application to CSPTCL for grid connectivity to our plant at Village.....District....., Chhattisgarh from 220/132KV or 132/33KV Substation at of CSPTCL.

I/We on behalf of the firm hereby undertakes that the construction work of EHV line meant for our plant's connectivity shall be executed on Full Deposit basis by CSPTCL.

We hereby also undertake/agree that:-

- i- Firm shall ready to deposit the 100% estimated cost of EHV line to CSPTCL before starting construction work of the line.
- ii- Firm is aware that land compensation needs to be pay by them to the affected former(s)/person(s) for the land coming under the line corridor during the construction of line as calculated CG Government's Order No. F-7-7/7-1/2014 dated 01.06.2016 is also part of cost estimate of the line.
- iii- Firm is aware that land compensation shall be paid to affected former(s)/person(s) for the land coming under the line corridor during the construction of line is decided by the Energy and Revenue Department officers, CG Government in actual basis at the time of disbursement to affected former(s)/person(s).
- iv- Firm shall liable to pay the applicable GST, all statutory taxes etc.
- v- Firm shall ready to pay increased amount of estimate of line along with GST & all statutory taxes in future owing to increased cost of line due to any reason like actual disbursement of land compensation, increase in line length, etc.
- vi- Firm shall be responsible for solving ROW problems and all statutory clearances/legal issues involved during the construction of line at their own cost and submitted the compliances to CSPTCL.

- vii- Firm shall be responsible for obtaining Forest clearances/legal issues involved during the construction of line at their own cost and submitted the compliances to CSPTCL.
- viii- Firm shall be responsible for all statutory as well as legal issues, if arise, in future after completion of line and shall be dealt by the firm at their own cost.
- ix- Firm shall arrange consent to establish from CECB, permission of laying line under section 68 from CG Government including permission from Chief Electrical Inspector,CG Government.
- x- Firm shall provide the following at their own cost for the purpose of connectivity :-
 - a- Express speech communication facility (PLCC) between CSPTCL EHV Substation & their Plant's switchyard.
 - b- On line real time data communication facility to SLDC as per the provisions of State Grid Code.
 - c- ABT metering with AMR facility with EHV substation of CSPTCL as per CEA metering regulation & State Grid Code.
 - d- Reverse Power Flow Relay/Overload relay on the feeder panel at EHV substation meant for our grid connectivity.

In the event of violation of any of the above conditions, appropriate action as deemed fit can be initiated by CSPTCL against the firm.

**Signature of Applicant
(Authorized Signatory)**

FORMAT FOR PERMISSION OF SYNCHRONISATION & PARALLEL OPERATION OF GENERATOR WITH CSPTCL GRID:

SN	PARTICULAR	DETAILS
1	NAME OF CUSTOMER/IPP/ CPP	
2	REGISTERED ADDRESS OF CUSTOMER with Phone no. , Mobile no ,E-Mail	
3	Purpose of Synchronisation of new Generator	Long / Medium / Short
4	Whether OA required is Intra State / Inter State	Intra State / Inter State or Both
5	Existing Total Generator Capacity in MW	
6	Details of Demand Draft for application Processing Fees Indicating Bank, DD No date & Amount	
7	Details of New Generator	
8	Voltage Level at which Power to be transmitted	
9	Name of Feeder through which Power transmitted from Generating Station & Length of Line in KMs	
10	Point of Injection	
11	Details of Metering at injection Point	
	(a) Current Transformer CTR - & Class & VA	
	(b) Potential Transformer PTR - & Class & VA	
	© Main Meter Details like Make, SN,CTR, PTR & Class	
	(d) Check Meter Details like Make, SN,CTR, PTR & Class	
12	Details of Communication Facility like compatibility to transfer the real time data through RTU, transducer to SLDC/RLDC & Metering data through AMR to SLDC/RLDC	
	Injection Point(Telemetry / AMR Both)	Yes/ NO
13	Status of Firms (Whether IPP / CPP)	
	In case of IPP	
	(a) Details of Generators (Capacity in MW, pf,)	
	(b) Make, type, model no. of Generator	
	* Complete technical specification of each generators may be enclosed along with single line diagram indicating generator connectivity with the switch yard of firms & details of protection .	
	In case of CPP	
	(a) Details of load & Type of Load connected	
	(b) Details of Generators (Capacity in MW, pf,)	
	(c) Make, type, model no. of Generator	
	* Complete technical specification of each generators may be enclosed along with single line diagram indicating generator connectivity with the switch yard of firms & details of protection .	
14	Details of Agreement & MOU with parties/ Distribution Licencees/ Interstate OA/Traders	

Encl ;- Copy of consent letter / agreement /single line diagram indicating injection & drawal points, demand draft etc. along with permission of Chief Electrical Inspector & consent to operate from Pollution Control Board.

Signature of Applicant with Stamp of Firms

Date:-

Address:-

Phone / Mobile No./Fax. No./E-Mail

UNDERTAKING TO BE SUBMITTED BY APPLICANT

To be submitted by applicant on Rs.50.00 Non Judicial Stamp paper duly notarised.

1. I/We shall abide to compliance with all the terms & condition as stipulated in clause 4.3, 4.4, 4.5, 4.6 & 4.7 of CSERC Grid code 2011 regarding general principles and conditions of grid connectivity, telemetering requirement, safety & other consideration respectively. Also comply with the IEGC and provision of IE Rules 1956 or the rules made under EA2003.
2. I/We shall abide to compliance of all the terms & conditions mentioned their under in the approval given by CSPTCL.
3. I/We shall abide to compliance with all the terms & condition of CERC / CSERC inter/intra state open access regulation & their amendment done time to time.
4. I/ We shall abide to compliance with the instruction/directives of STU/CSERC/CERC received time to time regarding system operation etc.

Signature of Applicant

FORMAT-LTA-1

On Non Judicial Stamp Paper of Rs.100/-

AFFIDAVIT

In the matter of filing application to Chhattisgarh State Power Transmission Company limited, for grant of Long-term Access under CSERC (Connectivity and Intra-State Open Access) Regulations, 2011.

I.....(Name).....S/o Shri(Father's name)... working as (Post)..... in(name of the Company).....,having its registered office at (Address of the company)....., do solemnly affirm and say as follows:

I am the (Post)..... of(Name of the Company)....., the representative in the above matter and am duly authorized to file the above application and to make this affidavit.

I submit that M/s..... (Name of the company)..... is a registered company(Public Ltd/Pvt. Ltd.)..... Registered under Companies Act. Under the Article of Association of the Company and in accordance with the provisions of Electricity Act, 2003, CEA (Technical Standards for connectivity to the Grid), Indian Electricity Grid code and relevant Regulation(s) of CSERC as amended form time to time, the company can file the enclosed application.

I submit that all the details given in the enclosed application for grant of Long Term Access along with necessary documents are true and correct and nothing material has been concealed thereof.

(Signature)
Name of the Applicant
(To be duly attested by Notary)

FORMAT-LTA-2

Application for Grant of Long -term Access (LTA)	
1. Name the Applicant	
2. Address for Correspondence	
3. Contact Details	
(a) Prime Contact Person	
Designation	
Phone No.(Landline)	
Phone No.(Mobile)	
Fax	
E-Mail	
(b) Alternate Contact Person	
Designation	
Phone No.(Landline)	
Phone No.(Mobile)	
Fax	
E-Mail	
4. Nature of the Applicant	
Normal Generator (other than captive)	
Captive Generator	
Bulk Consumer	
Electricity Trader	
Distribution Licensee	
5. Details for Long Term Access (LTA)	
5a. Quantum (MW) for which LTA required	
5b. Date from which LTA required	
<i>(not earlier than 3 years from the last day of the month in which application has been received)</i>	
5c. Date upto which LTA required	
<i>(12 years but not exceeding 25 years from the date from which LTA is required)</i>	
5d. Injection of Power (more than one MW only in case of single Drawal)	
Entity-1	
State/Region	
Quantum-1	
Connectivity with the Grid	
Entity-2	

State/Region	
Quantum-2	
Connectivity with the Grid	
Entity-3	
State/Region	
Quantum-3	
Connectivity with the Grid	
Entity-4	
State/Region	
Quantum-4	
Connectivity with the Grid	
5e. Drawal of Power (more than one only MW in case of single Injection)	
Entity-1	
State/Region	
Quantum-1	
Connectivity with the Grid	
Entity-2	
State/Region	
Quantum-2	
Connectivity with the Grid	
Entity-3	
State/Region	
Quantum-3	
Connectivity with the Grid	
Entity-4	
State/Region	
Quantum-4	
Connectivity with the Grid	
6. Details of DD/Cheque e-transaction (Application Fee)	
Amount (in Rs.)	
DD/Cheque transaction No.	
Date	
Bank Name	
Branch Name	
7. Details of Bank Guarantee	
Amount (in Rs.)	
Bank Name	
Period of Validity	

(Signature & Seal)
Name of the Applicant

UNDERTAKING TO BE SUBMITTED BY APPLICANT

(To be submitted by applicant on Rs.100.00 Non Judicial Stamp paper duly notarised.)

1. M/s----- shall execute LTA agreement with CSPTCL within one month from the date of grant of LTA approval from STU and DISCOM.
2. M/s ----- shall open irrevocable revolving LC through a scheduled commercial bank in favour of CSPTCL equivalent to 105% of the average monthly transmission charges 30 days before commencement date of LTA and submit Bank Guarantee equivalent to estimated applicable charges of two months with in 30 days from the grant of LTA to CSPTCL as specified in prevailing regulations/tariff order , if applicable.
3. M/s ----- shall declare that there is no existing agreement for the capacity for which long term open access is sought.
4. M/s ----- shall abide to compliance with all the terms & condition as stipulated in clause 4.3. 4.4, 4.5, 4.6 & 4.7 of CSERC Grid code 2011 regarding general principles and conditions of grid connectivity, telemetering requirement, safety & other consideration respectively. Also comply with the IEGC and provision of IE Rules 1956 or the rules made under EA2003.
5. M/s ----- shall abide to compliance of all the terms & conditions mentioned their under in the approval given by CSPTCL.
6. M/s ----- shall abide to compliance with all the terms & condition of CERC / CSERC intra state open access regulation & their amendment done time to time.
7. M/s ----- shall abide to compliance with the instruction/directives of STU/CSERC/CERC received time to time regarding system operation etc.
8. M/s ----- shall abide by the applicable charges regarding the UI pool towards LTOA as per the relevant guidelines and regulations detailed by Hon'ble CSERC as amended time to time and applicable to our project.
9. M/s ----- shall abide by the applicable charges regarding banking of power towards LTOA as per the relevant guidelines and regulations detailed by Hon'ble CSERC as amended time to time and applicable to our project.

(Signature & Seal)
Name of the Applicant