

Registration of Qualified Co-Ordinating Agency at UPSLDC.

First phase:-

All existing solar and wind power plants have to pre-register at UPSLDC along with the required documents before the 10th September,2020 (this date is tentative and subject to changes).

Second phase:-

QCA has to register along with the required documents by 20th September, 2020 (this date is tentative and subject to changes).

Pre-registration

Details to be captured for individual generators (Solar and Wind power plants)

Here, it is pertinent that UPSLDC is responsible for DSM and energy accounting of Solar and Wind power plants only for the energy transmitted through intra-state transmission system, i.e. G-T and T-D, while the energy transmitted through connected-at-distribution network Solar & Wind Power plant is not using STU N/W will be managed by respective Distribution Licensee/Company only. QCA/Solar & Wind power Generators have to submit, complete & certified information of STU connected (including directly connected STU substation even at 33KV) Solar& Wind power Plants to Executive Engineer(Admin of EASS) Room No.A-206 UPSLDC Vibhuti Khand Gomti Nagar Lucknow -226010 for preregistration, as mentioned below:-

Required certified copy to be enclosed: -

1. (a) Documentary Proof of SLDC Fee deposited.
(b) Registration Fee -it will be paid by QCA or individual Generator (or Solar & wind power generator registers itself as QCA and also permissible to act as QCA as per regulations).
(c) Security Deposit (in original) – To be paid by QCA or individual Generator.
2. Connectivity Agreement of Solar & Wind Power Plant with STU(UPPTCL)
3. Single Line Diagram of substation with location of Generators, Transformers, Inverters, Station Transformers, CT, PT with ratio & Overall MF including CT & PT ratio of said Interface Meters(if Any) i.e. Special Energy Meters (ABT Main/Check/Standby)
4. ABT Meter details (Type/Make/Rating/Accuracy/serial number)
5. ABT Meters Sealing Certificate issued by respective transmission licensee & Distribution licensee/Company as per CEA (Installation & Operation of Meters) Regulations,2006 and its amendments thereof.
6. Long-Term and Medium-Term Open Access Approvals followed by BPTA/BPWA as per UPERC (terms and condition for Open Access) Regulation, 2009 and amendments thereof, issued by STU (for intrastate transactions) and CTU (for interstate transactions) respectively.
7. **Power Purchase Agreement (PPA) details (Seller & Buyer, Quantum, Date & Validity Period). Also, details of either all bilateral agreements between seller and buyer or tripartite agreement between seller and facilitator/trader and buyer should be provided OR Agreements between seller - facilitator/trader and facilitator/trader - buyer should be provided.
8. a) Electrical safety clearance from office of Director Electrical Safety.
b) Clearance for Protection System of elements from Testing & Commissioning Unit of transmission licensee.

9. Availability of Real Time Data to subLDC/ UPSLDC as per Connectivity regulation of CERC & UPERC and CEA Standard (Certified by SE (SCADA & IT) Unit Gomti Nagar, Lucknow).
10. As per "Uttar Pradesh Electricity Regulatory Commission (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) Regulation, 2018.", Solar and Wind power Generators are advised to submit the details as per provisions of regulation as well as procedure approved by Commission.
11. Here it is necessary to inform the start-up power quantum (MW) and its commercial treatment to UPSLDC along with proper documentary evidence.
12. Long-term and Medium-term customers (Directly STU connected Solar and Wind power plants) are advised to submit the basic details of entity on the following link- <http://www.eass.upsldc.org/eass/REPreRegistration.jsp>

Note: -

1. Communication will be made within seven working days after examining the documents from the date of submission (in hard copy only), in both the cases:- i) all the documents found ok in accordance with rules & regulation, ii) In case of any deficiency in documents or requirement of further information is required.
 - * The Generator will have to specify the Normative Availability PLF (if applicable) and Auxiliary Consumption according to PPA/ Legitimate documents/ orders of competent authority- UPERC/CERC with Documentary evidence by generating plants (Solar and wind power plants) for each beneficiary.
 - ** If Beneficiary is distribution licensee/ company of UP Control area the PPA should be approved by Hon'ble UPERC/Competent regulatory commission (Submit the approval of Commission).
2. a) Certified copy of Single Line Diagram issued by concerned Transmission/Distribution Licensee which clearly mentions the position of interface ABT Meter details i.e., ABT Meter Number, CTR, PTR and overall MF which are commissioned at STU substation and Injecting-Solar & Wind Power Plant end respectively.
 - b) Certified copy of Interface ABT Meter sealing Certificates/Documents issued by Transmission and / or Distribution Licensee, as applicable, which ABT meters commissioned at STU substation and Injecting-Solar & Wind Power Plant end respectively. (applicable for only for 33kv connected line ownership belongs to concerned distribution licensee/company)

If Injecting Entity is directly connected with Transmission Licensee i.e., UPPTCL/SEUPPTCL/WUPPTCL Substation at voltage levels i.e., 33kV, 132kV, 220 kV, 400 kV and 765 kV, all information related document (Certified Single Line diagram, ABT Meter sealing Certificate etc.) of Transmission side/end should be filled, signed with seal and dispatched by Officer In-charge of connected Substation of concerned Transmission Licensee.

Distribution system related documents (Certified Single Line diagram, ABT Meter sealing Certificate etc. of Distribution Licensee/Company side/end should also be filled, signed with seal and dispatched by Coordinator of Concerned Distribution Licensee/Company, i.e. Chief Engineer (Commercial)/General Manager of respective Distribution Licensee and Company.
3. Commercial treatment, regarding open access transactions related to Injecting entity & Drawee Entities, will be done in accordance to provisions of para-21.3 of Open Access Regulation, 2019 of UPERC dated 10th Dec, 2019.

If any provision of any Regulation /PPA /Arrangement between seller and buyer is not in accordance with the para -21.3 of Open Access Regulation,2019, then Open Access applicant (Seller/ buyer/ trader/ QCA/ competent auth.) must ensure prior intimation to Superintending Engineer (Open Access & Scheduling) and Superintending Engineer(EA), UPSLDC at least three days before the start of open access transactions. So that UPSLDC may ensure the smooth operation of Schedule, Despatch of Power with Energy Accounting as per prevailing rules & regulations.

4. RE Generator including QCA/Solar & Wind Power plant registered with UPNEDA & NLDC for Renewable Energy Certificates (REC), should additionally provide supporting documentary evidence at the time of pre registration/registration or in future as the case may be.

QCA Registration

Documents to be submitted

1. Authorization Letter in favour of competent person of the company by Company Secretary/ Managing Director of Company/Competent Authority of Company for Registration of QCA/Solar & Wind power power plant.
2. ID proof of Authorised person i.e., Authorized Signatory (PAN Card/ Voter ID Card/ Aadhar Card/ Passport/ Driving Licensee/ ID card issued by Government/PSU Entity)
3. Registered Address Proof of Company, CIN, GSTN and PAN as registered under Company Act, 2013 and its amendments thereof, as prescribed by UPERC
4. Trading License issued by CERC / UPERC (If eligible for QCA)
5. Any other document necessary for processing of the Registration as prescribed by Hon'ble-UPERC/CERCs/Competent Authority through regulations and orders only.
6. Following Annexures (as per Procedure for Forecasting, Scheduling and Deviation Settlement of Solar and Wind Generation Sources, 2019) :-
 - a) **Annexure-I:** Details of QCA and Wind/Solar Generating Stations connected to Pooling Stations to be submitted by QCA/Individual Generator (if connected to other sub-station)
 - b) **Annexure-III(a):** Real time Data Telemetry Requirement (as per SCADA & IT Unit of UPSLDC along with suggested list)
 - c) **Annexure-III(b):** Mode and Protocol of Communication for Exchange of Information and Data between QCA and UPSLDC
 - d) **Annexure-IV:** Registration Form
 - e) **Annexure-V:** Performa Consent Letter
 - f) **Annexure-VI:** Undertaking(on Rs 100/- non judicial stamp paper) to be given by Prospective QCA at the time of registration
 - g) **Annexure-VII:** Guidelines for Providing Telemetry Data and Communication System at UPSLDC as directed by SCADA & IT Unit of UPSLDC.
7. QCA must provide the name, designation, address, mobile and email address of the two persons responsible for scheduling and financial settlements respectively.
8. QCA has to provide an undertaking (on Rs 100/- non judicial stamp paper) that it has all forecasting tool as well as round the clock control room and protocol for the communication

within the pooling station with its member generator(s) as per the attached undertaking format with QCA REGISTRATION FORMAT.

9. QCA must ensure that its appointing generator(s) should have cleared all the dues of UP STU(UPPTCL), State Owned Discom/UPPCL/distribution company and UPSLDC related charges including DSM and submit documentary proof of the same to UPSLDC at the time of registration. As well as appointing generator(s) of QCA, give undertaking that we have settled all the dues of UP STU(UPPTCL), State Owned Discom/UPPCL/distribution company and UPSLDC related charges including DSM, if any dues exist generator(s) shall settle within 15 days.
10. QCA have to ensure the registration along with addition/deletion of Solar & Wind Power Plants and its documentation to be submitted to Executive Engineer (Admin of EASS) Room No.A-106 UPSLDC Vibhuti Khand Gomti Nagar Lucknow 226010 by 10th of Month, for implementation of the same by next billing cycle i.e. 1 St of next month if all documents & necessary Securities etc are found in order.
11. Following Documents related to Finance are to be submitted:-
 1. Two copies of Receipt of Non-Refundable Application Processing Fee-Rs-10000+ Tax as applicable to UPSLDC, Payment should be made through RTGS/NEFT only to UPSLDC account details – **Name*: UPPTCL SLDC Bank: ICICI Bank, HAZRATGANJ, LUCKNOW IFSC Code: ICIC0006281 Account No.: 628105029041**
***regarding GSTIN NO. Please follow the link :-**
https://www.upsldc.org/documents/20182/31002/gst_240617.pdf
 2. Bank Guarantee:
For solar QCA: Rs, 10,000/- per MW
For wind QCA: Rs 20,000/- per MW
Original documents should be duly pledge in favour of Chief Engineer (PSO) UPSLDC Gomti Nagar, Lucknow preferably TDR/FDR –the validity of the bank guarantee should be at least 3 years and shall be rolled over/extended for fresh term as directed by the UPSLDC.
 3. Two copies of Receipt of Registration Fee as per UPERC (subject to implementation) Fee & Charges Regulation, 2020 of UPSLDC (account details mentioned in point (1))
 4. a) Depending upon the power purchase agreement for Intra-State and Inter-state transactions (for Long-term and Medium-term Open Access category), UPSLDC Fee is being regulated as per existing Regulations (Fee & Charges Regulation, 2005 dated 7th June, 2005) and it will be revised again as per Fee & Charges Regulations, 2020 of UPSLDC (as approved by Hon'ble UPERC).(Account details mentioned in point (1)). Two copies of Receipt to be attached.

b) Depending upon the power purchase agreement for Intra-State and Inter-state transactions (for Short-term Open Access category), UPSLDC Fee and Charges is being regulated as per provisions of Open Access Regulations issued by Hon'ble UPERC and CERC and amendments from time to time.(Account details mentioned in point (1)). Two copies of Receipt is to be attached.
 5. Others requirement on case to case basis for QCA Registration by UPSLDC.

UNDERTAKING (-/100Rs non judicial stamp paper of on)

**BEFORE THE EXECUTIVE ENGINEER (ADMIN) Room No. A-106 , UPSLDC LUCKNOW
(On behalf of M/s**

.....)

SUBJECT:- Regarding having Forecasting tool & well equipped Control room facility.

I (Applicant Name as),Father's name
.....residing at (Address)
..... do solemnly affirm
and stated as under:-

I solemnly state that the contents of this affidavit are true to the best of my knowledge and belief and that it conceals nothing and that no part of it is false.

1. Forecasting shall be done by individual Solar/ Wind Generator through the QCA on their behalf as per provision of UPERC/CERC.

2. Each QCA has its forecasting tool for day ahead forecasting & well equipped control room facilities along with the India meteorological Department (IMD) responsible for meteorological observations, weather forecasting.

PLACE : LUCKNOW
DATE :

(Seal & Signature)