



POWER SYSTEM OPERATION CORPORATION LIMITED
National Load Despatch Centre (NLDC), New Delhi

Date: 22-03-2019

To
All Stakeholders.

Subject: Draft Detailed Procedures for Short Term Open Access in Inter-State Transmission through National Open Access Registry (NOAR) for Stakeholder Consultations

Central Electricity Regulatory Commission (Open Access in inter-State Transmission) (Fifth Amendment) Regulations, 2018 have been notified on 2nd January, 2019. Amendment to the Regulation 4 of the Principal Regulations mentions the following:

"4. Subject to the provisions of these regulations, NLDC shall issue the detailed procedure to operationalise open access through NOAR and on any residual matter not covered under these regulations."

Provided that NLDC shall carry out stakeholders' consultation and obtain the approval of the Commission before issue of the detailed procedure."

In compliance to the above, the Draft Detailed Procedures for Short Term Open Access in Inter-State Transmission through National Open Access Registry (NOAR) are hereby placed on the websites of NLDC/RLDCs for stakeholder consultations.

Suggestions/feedback on the Draft Procedures may kindly be forwarded to noar@posoco.in by 20th April 2019.

(Debasis De)

Chief General Manager (I/C)
NLDC, POSOCO

Copy: Secretary, CERC



**Power System Operation Corporation Ltd.
National Load Despatch Centre (NLDC)**

**Draft Procedure
for
Short Term Open Access in Interstate Transmission
Through National Open Access Registry (NOAR)**

*Prepared in Compliance
to
Central Electricity Regulatory Commission
Open Access in inter-State Transmission
(Fifth Amendment) Regulations, 2018*

March 2019

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PROCEDURE FOR SHORT TERM OPEN ACCESS IN INTERSTATE TRANSMISSION THROUGH NATIONAL OPEN ACCESS REGISTRY (NOAR)

1. Background / Introduction

1.1. This procedure is in accordance with the various provisions of the Central Electricity Regulatory Commission (Open Access in Inter State Transmission) Regulations, 2008 and amendments thereof.

1.2. It is envisaged that the NOAR would constitute a common electronic platform through which the short term open access to the interstate transmission system shall be administered. The following functions will be carried out through the NOAR: -

- Provide single point electronic interface for all the stakeholders, including open access participants, state distribution utilities, state / central / IPP generators, trading licensees, Power Exchanges, NLDC/RLDCs/SLDCs, Regional Power Committees, CERC and SERCs for short term open access.
- Automate the administration of the short term open access in interstate transmission process right from registration of an open access applicant and subsequent application for transaction till final payment and reconciliation.
- Act as a repository of information related to short term open access in interstate transmission and facilitate market monitoring by the Market Monitoring Cell (MMC) of CERC.
- Interface with the scheduling software applications of the RLDCs.
- Interface with the Power Exchange(s) for validation of standing clearance and processing of term ahead and day ahead collective transactions.
- Interface with the e-bidding platform for congestion management in advance bilateral transaction.
- Provide a payment gateway for making payments related to STOA transactions, STOA disbursement, facilitate financial accounting and tracking of the STOA transactions and reconciliation of payments.
- Facilitate MIS reporting to NLDC / RLDCs / SLDCs as well as participants involved in STOA transactions.

1.3. The short term customer shall be eligible for short term open access over the surplus capacity available on the interstate transmission system after the use of long-term customer and the medium term customer, by virtue of:

- a) Inherent design margins.
- b) Margins available due to variation in power flows.
- c) Margins available due to in-built spare transmission capacity created to cater to future load growth or generation addition

1.4. All the applications & approvals related to the short term open access including bilateral and collective transaction in the inter-state transmission system shall be made through the NOAR.

2. Applicability and Scope of the Procedures

2.1. The procedures shall apply to the applications made for scheduling of Bilateral and Collective Transactions by availing Short Term Open Access at interstate level for the use of the transmission lines or associated facilities with such lines.

2.2. NLDC may review / revise / modify / amend the provisions of this Procedure prospectively as and when considered necessary with approval of the Central Commission.

2.3. The Standing Clearance to the open access customer through the NOAR shall be provided by NLDC/RLDC/SLDC.

2.4. The processing of the STOA applications for bilateral transactions by the nodal RLDC, cross border transactions by NLDC and collective transactions through Power Exchange(s) by NLDC shall be carried out through the NOAR.

2.5. All information related to approvals, rejections, revisions, curtailment, payment schedules, etc. shall be made available to the respective market participants through the NOAR

3. Roles and Responsibility

3.1. Role of NLDC:

- a) The NLDC shall facilitate smooth functioning of NOAR and review the operations of NOAR from time to time and suggest necessary changes

- b) NLDC shall be responsible for determining the TTC / RM / ATC of each of the bid area/ control area/ group of control areas as required and this information would also be incorporated in NOAR. NLDC shall provide the access to RLDCs for interfacing the scheduling application with NOAR for exchange of information related to Long Term and Medium Term transactions for each bid area/ control area/ group of control areas and installed / declared / requisitioned quantum of ISGS as well. Depending on the anticipated congestion, NLDC shall also be responsible for configuration of bid area.
- c) NLDC shall also provide access of NOAR to the Market Monitoring Cell (MMC) of CERC for the purpose of market monitoring.
- d) NLDC shall implement a payment gateway to facilitate online payment of all charges related to STOA and it shall be mandatory for the open access applicants to use this gateway for the payment of STOA charges.
- e) NLDC shall provide standing clearance to the cross border open access customers through the NOAR.
- f) The processing of the STOA applications for cross border bilateral transactions and collective transactions through Power Exchange(s) shall be carried out by NLDC through the NOAR.
- g) NLDC shall incorporate the ISTS charges (POC charges) for the regional entities.

3.2. Role of RLDC:

- a) The RLDC shall process the registrations of all inter state utilities and applicants intending to avail interstate short term open access through NOAR.
- a) The RLDC shall give standing clearance through NOAR for the inter-state entities.
- b) The nodal agency for approval of bilateral transactions shall be the Regional Load Despatch Centre (RLDC) of the region where point of drawl of electricity is situated.
- c) The nodal RLDC shall process all bilateral short term open access applications through NOAR.
- d) RLDCs shall incorporate the Transactions (as per the acceptance accorded) in the Daily Schedules of the Regional Entities.
- e) The RLDC shall incorporate the operating charges for the respective region.

- f) The RLDC shall be responsible for collection, accounting and disbursement of STOA charges through NOAR.
- g) The RLDC shall be responsible for updating the List of RBI Holidays in the NOAR.

3.3. Role of SLDC:

- a) The concerned SLDC shall process the registrations of all intra state utilities intending to avail interstate short term open access through NOAR.
- b) The concerned SLDC shall give standing clearance through NOAR for the embedded/intra state entities.
- c) SLDCs shall be responsible for updating respective State Transmission Utility charges and SLDC Operating charges in NOAR.
- d) The concerned SLDCs shall also incorporate the interstate transactions to / from the point of injection / drawl in the Daily schedules issued by them.

4. Definitions

- 4.1** 'Applicant' means Trader/SEB/Authorised agency/ISGS/IPP/DISCOM/PPP/ or any other entity willing to apply for Short Term Open Access transaction.
- 4.2** 'Act' means the Electricity Act, 2003 (36 of 2003);
- 4.3** 'Bid area' is defined as the largest geographical area within which market participants are able to exchange energy without capacity allocation.
- 4.4** 'Bilateral Transaction' means a transaction for exchange of energy (MWh) between a specified buyer and a specified seller, directly or through a trading licensee, from a specified point of injection to a specified point of drawl for a fixed or varying quantum of power (MW) for any time period during a month;
- 4.5** 'Collective transaction' means a set of transactions discovered in power Exchange through anonymous, simultaneous competitive bidding by buyers and sellers;
- 4.6** 'Commission' means the Central Electricity Regulatory Commission referred to in Section 76 of the Act;

4.7 'Cross Border Transaction' means transactions involving import or export of electricity between India and any of the neighbouring countries and shall also include transactions across India involving neighbouring countries;

4.8 'Day' means a day starting at 00.00 hours and ending at 24.00 hours;

4.9 'Detailed procedure' means the procedure issued under Regulations;

4.10 'Grid Code' means the Grid Code specified by the Commission under Clause (h) of sub-section (1) of Section 79 of the Act;

4.11 'Intra-Day Transaction/Contingency Transaction' means the transactions which occurs on day (T) after the closure of day ahead transaction window and the delivery of power is on the same day (T) or next day (T+1) and which are scheduled by Regional Load Despatch Centre or National Load Despatch Centre;

4.12 'Intra-State Entity' means a person whose metering is done by the State Transmission Utility or the Distribution Licensee, as the case may be and the accounting is done by State Load Despatch Centre or any other authorized State Agency;

4.13 'Long-Term Customer' means a person granted the right to use the inter-State Transmission system for a period exceeding 7 years;

4.14 'Market' means a forum / platform where buyers and sellers directly or through Electricity traders or through electronic exchanges (including a Power Exchange) buy or sell electricity or its related products.

4.15 'Market Participants' means an entity participates into the market to buy or sell electricity or its related products.

4.16 'Medium-Term Customer' means a person granted the right to use the inter-State Transmission system for a period equal to or exceeding 3 months but not exceeding 5 years;

4.17 'Month' means a calendar month as per the British calendar;

4.18 National Load Despatch Centre Operating Charges (NLDC operating charges) or Regional Load Despatch Centre Operating Charges (RLDC operating charges) shall include the charges for scheduling, system operation, collection and disbursement of charges in respect of short term open access transactions for interstate transmission of electricity;

Provided that the operating charges collected by the nodal agency shall be in addition to the fees and charges specified by the Commission under sub-section (4) of Section 28 of the Act;

4.16 'National Open Access Registry (NOAR)' means the Registry as provided under these Regulation;

4.17 'Nodal agency' means the respective Regional Load Despatch Centre of the region where point of drawl of electricity for bilateral transaction is situated and National Load Despatch Centre for collective transaction and cross border transactions'

4.18 'Power Exchange' means the Power Exchange established with the prior approval of the Commission;

4.19 'Power System Operation Corporation (POSOCO)' means the wholly Govt. owned independent Company notified by Central Govt. under Section 26 and subsection (2) of Section 27 of the Act vide notification dated 19th December, 2016. POSOCO is operating all the five RLDCs and the NLDC w.e.f. 1st October, 2010;

4.20 'Regional entity' means a person whose metering and energy accounting is done at the regional level;

4.21 'Short term Open Access' means open access for a period up to one (1) month at one time;

4.22 'Short term Customer' means a person who has availed or intends to avail short term open access;

4.23 'State Commission' means the State Electricity Regulatory Commission constituted under Section 82 of the Act and includes the Joint Commission constituted under Section 83 thereof;

4.24 State Load Despatch Centre Operating Charges (SLDC operating charges) shall include the charges for scheduling, system operation, collection and disbursement of charges in respect of short term open access transactions for inter-state transmission of electricity;

Provided that the operating charges collected by the State Load Despatch Centre for short term open access transactions shall be in addition to fees and charges, specified by the respective State Commission under sub-section (3) of Section 32 of the Act;

Provided further that the SLDC operating charges as may be decided by the Commission in accordance with this regulation shall be applicable to the inter-state short term customers, if the operating charges have not been notified by the respective State Commission;

4.25 'State network' means network owned by the State Transmission Utility, distribution licensee or any other person granted licence by the State Commission to construct, operate and maintain the transmission system;

4.26 'State utility' means a State Electricity Board, or Electricity Department of the State, or a State Government organization authorized to sell or purchase electricity on behalf of the State;

4.27 'Time block' means time period specified in the Grid Code for the purposes of scheduling and despatch;

4.28 'Working day' means a day on which banks are open for business as per the list published by RBI where the respective Nodal RLDC is located.

Words and expressions used in these regulations and not defined herein but defined in the Act or any other regulations made by the Commission shall have the meaning assigned to them.

5. Registration:

5.1. Applicant registration for Grid connected entity or Traders or Power Exchange

5.1.1. In case a new entity is applying as an applicant for the first time for a Bilateral Transaction under Short term Open Access, it has to first get registered through applicant registration module in the NOAR. The application should be accompanied by a registration fee of Rs. 5000.

5.1.2. Applicant should furnish the details as per Annexure A along with the affidavit as per Annexure B.

5.1.3. After submitting the application details, the applicant shall pay the registration fees through electronic payment gateway of NOAR. After successful completion of the payment, a soft copy of the application details will be generated from the NOAR and the applicant should submit the signed and stamped hard copy of the same to the host NLDC/RLDC/SLDC through courier / hand / speed post, etc. for further processing.

5.1.4. Applicant shall also be prompted to set a username and password after completion of the above process. These credentials would be used by the applicant for all activities to be carried out through NOAR.

5.1.5. In case of a regional entity, the application will be processed by concerned RLDC and for intra state entity, the application will be processed by the concerned SLDC.

5.1.6. Concerned RLDC/SLDC shall process the applications for registration for grid connected entity within 7 working days for new applications for registrations and within 3 working days for renewal of registration through NOAR, provided that the registration fees has already been deposited successfully.

5.1.7. NLDC shall process the applications for registration for interstate electricity trader and Power exchanges entity within 7 working days for new applications for registrations and within 3 working days for renewal of registration through NOAR , provided that the registration fees has already been deposited successfully.

5.1.8. After the receipt of application for registration, NLDC/RLDC / SLDC shall conduct a preliminary scrutiny to ensure application form is complete in all respect along with the necessary documents and applicable processing fees. In case of any discrepancy / short coming / requirement of any further information, SLDC / RLDC shall intimate in writing to the open access customer for rectification of the same within a period of 2 working days. In case the open access customer does not respond to the requirement of rectifying the details within a period of 2 working days, the registration request will be rejected by the NOAR and in such casing the reasons shall be conveyed to the open access customer in writing. Also the registration fees, already paid, will automatically stand forfeited.

5.1.9. The registration shall be valid for a period of 3 years and shall be renewed thereafter with the payment of renewal charges of Rs. 2000/-.

5.1.10. In case of any change in the information provided by the open access customer it shall be incumbent upon the open access customer to update the information in the NOAR. The open access customer should submit the signed and stamped hard copy of the same to the host NLDC/RLDC/SLDC through courier / hand / speed post, etc. for records.

5.1.11. RLDC/SLDC shall complete the process of verification of change in details within 2 working days of such request which would be made by any applicant.

5.1.12. The open access customer shall ensure that all details are correct and accurate, failing which, the registration may be cancelled/denied by the concerned SLDC/RLDC.

6. Standing Clearance by Concerned Load Despatch Centre for interstate and intra state entity

6.1. An online application, through the NOAR, along with the requisite affidavit as per Annexure C, shall be made by the open access customer, who has been successfully registered in NOAR, to the concerned NLDC/SLDC/RLDC for the issuance of a 'standing clearance' for availing open access in interstate transmission for a prespecified quantum (MW), at a prespecified interconnection points. For regional entities, RLDC shall provide the standing clearance for all transactions through Long Term, Medium Term and Short Term taken together and for intra state entities the quantum for standing clearance shall be restricted up to the quantum of inter-state short term transactions only.

6.2. Prior to submitting the request for Standing Clearance, the open access customer shall check if there is any change in the details as entered during the time of registration. Changes, if any shall be incorporated by the open access customer prior to submitting the request for Standing Clearance.

6.3. NOAR would check the jurisdiction of the applicant as per details entered and verified during registration. In case the applicant is a regional entity, the request for Standing Clearance would be forwarded to the host RLDC, and in case the applicant is an intra state entity, the request for Standing Clearance would be forwarded to the host SLDC for verification and approval.

6.4. In case the concerned SLDC/RLDC notices any deficiencies in the request for NOC, it would communicate the same to the open access customer within 2 working days from the date of receipt of such application. The concerned SLDC/RLDC, keeping in view of the system security aspects and adequate transfer capability in the intra state/inter state transmission network as the case may be, shall issue a standing clearance to the open access customer within 7 working days from the date of application for a new open access customer and within 3 working days from the date of application for an existing open access customer. The standing clearance may be issued by the concerned SLDC/RLDC in the format as per Annexure D for a maximum period of three months at a time. For renewal of the standing clearance ,

the open access customer shall contact the nodal agency at least one week before expiry of the standing clearance, with a request for renewal and affidavit, depicting the maximum quantity desired to be traded in Short Term market.

6.5. Concerned SLDC / RLDC would be responsible for checking the margins available in the corridors / areas where the open access customer is situated and would issue the standing clearance accordingly.

6.6. If the concerned State Load Despatch Centre has not communicated any deficiency or defect in the application within the specified period of three (3) working days or seven (7) working days from the date of receipt of the application for standing clearance, as the case may be, it shall be deemed to have been granted through NOAR.

6.7. The open access customer to whom the standing clearance has been issued shall ensure that the aggregated quantum of all scheduled transactions including long-term, medium-term, short term bilateral and collective, does not exceed the quantum of standing clearance issued by the concerned SLDC/RLDC.

6.8. A copy of the Standing Clearance certificate would be sent as notification to the open access customer once SLDC / RLDC approves the request.

6.9. In case SLDC / RLDC rejects the request for Standing Clearance, it shall convey such reasons to the open access customer in writing.

6.10. The concerned SLDC/RLDC may revise the quantum (MW) or period of the standing clearance issued in respect of any open access customer in case of transmission constraint or in the interest of secure grid operation.

6.11. If the allocated transmission corridor is observed to be under utilized persistently for a period more than 15 days, then the concerned SLDC/RLDC may revise the standing clearance after giving a notice of 2 days to the open access customer.

6.12. Violation of the terms and conditions of the standing clearance may lead to withdrawal of the standing clearance by the concerned SLDC/RLDC. Persistent defaults in the terms and conditions of the standing clearance (more than 3 such events) shall lead to debarring of the open access customer from NOAR for a minimum period of one month. NOAR shall also display a list of such defaulters on the website.

7. Submission of Application

- 7.1. An Application for scheduling of Bilateral Transaction through Short term Open Access in the inter-state transmission system shall be made through NOAR only by the registered applicants having a valid standing clearance for the buyer and seller for the period of which application is being made.
- 7.2. The applicant shall apply for Short Term Open Access transaction in such a manner such that the requirement of ramp-up and ramp-down, if required, in the Daily Schedules (issued by the RLDC) on account of such transactions, is incorporated in the application.
- 7.3. The Application for scheduling of a Bilateral Transaction shall contain the details as per Annexure E.
- 7.4. The applied MW shall have resolution up to 2 decimal points.
- 7.5. The minimum requested quantum in any application can be up to 0.10 MW.
- 7.6. While finalizing the Drawl Schedule / Injection schedule of Entities, each transaction shall have a resolution of 0.01 MW at each State/inter-Regional boundaries.
- 7.7. An application made for each Bilateral Transaction through NOAR shall be accompanied by a non-refundable fee as specified in the Regulations.

8. Computation of Transmission Margin for administrating Short Term Open Access in Interstate Transaction

- 8.1. NOAR would determine the bid area/ control area / group of control area wise margins available for administration of Short Term Open Access in the inter state transmission system.
- 8.2. Margin calculation for approval of short term open access applications will be done automatically by the NOAR. The time line for margin calculation for different categories of STOA applications will be determined as per following, considering month 1 to be the month in which Short Term Open Access application is received by the nodal agency.
- 8.2.1. For advance category Month 4: Determination of STOA margins for all days of month 4 shall be carried out after 5.30 pm on last (L) day of month 1
- 8.2.2. For advance category Month 3: Determination of STOA margins for all days of month 3 shall be carried out after 5.30 pm on (L-5) day of month 1

8.2.3. For advance category Month 2: Determination of STOA margins for all days of month 2 shall be carried out after 5.30 pm on (L-10) day of month 1

8.2.4. For FCFS category: Determination of STOA margins shall be done after 5:30 pm of day zero for delivery on day 4

8.2.5. For Day ahead collective category: Determination of STOA margins shall be done by 12.00 hrs. on the day of trading.

8.2.6. For Day ahead bilateral category: Determination of STOA margins will be done after 3 pm of day zero for delivery on day 1.

8.2.7. For contingency category: Determination of STOA margins for applications received between 3-6 pm of day zero for delivery day 1, the applications would be bunched together and margin will be determined after 6 pm. Whereas for all applications received after 6 pm on day zero for day 1, the margin will be calculated every time a new application is received for processing.

8.3. NOAR system would retrieve the list of the STOA transactions for the requested bid area/ control area/ group of control areas. For regional entities, the system should check for each application whether the sum of total quantum scheduled (Including Long Term, Medium Term and already Short Term Open Access transactions) and the Short Term Open Access quantum applied is within the limit of the approved NOC quantum for the applied period. For intra state entities, the system should check for each application whether the Short Term Open Access bilateral quantum applied is within the limit of the approved NOC quantum for the applied period. In case of any violation, NOAR will electronically intimate the same to the open access customer.

8.4. The STOA margin for each bid area / control area/ group of control areas shall be determined as followed:

8.4.1. For Advance category of transactions: -

8.4.1.1. STOA Margin in the forward direction = $ATC - (\text{approved LTA} + \text{MTOA} + \text{GOI share allocation from ISGS in the forward direction})$

8.4.1.2. STOA Margin in the reverse direction = $ATC - (\text{approved LTA} + \text{MTOA} + \text{GOI share allocation from ISGS})$ in the reverse direction

8.4.2. For FCFS category of transactions:-

8.4.2.1. STOA Margin in the forward direction = ATC - (approved LTA + MTOA + GOI share allocation from ISGS + Advance / FCFS approved STOA) in the forward direction

8.4.2.2. STOA Margin in the reverse direction = ATC - (approved LTA + MTOA + GOI share allocation from ISGS + Advance / FCFS approved STOA) in the reverse direction

8.4.3. For Collective category of transactions:-

STOA Margin per bid area/control area/ group of control area = ATC – (schedule LTA + MTOA + GOI share allocation from ISGS + Advance / FCFS STOA approved)

8.4.4. For Day ahead bilateral category of transactions:-

8.4.4.1. Margin in the forward direction = ATC - (scheduled LTA + MTOA + ISGS requisitioned + Approved STOA) as per schedule revision zero in the forward direction

8.4.4.2. Margin in the reverse direction= ATC - (schedule LTA + MTOA + ISGS requisitioned + Approved STOA) as per schedule revision zero in the reverse direction

8.4.5. For Contingency category of transactions: -

8.4.5.1. Margin in the forward direction = ATC - (scheduled LTA + MTOA + ISGS requisitioned + Approved STOA) as per latest schedule available in the forward direction

8.4.5.2. Margin in the reverse direction= ATC - (schedule LTA + MTOA + ISGS requisitioned + Approved STOA) as per latest schedule available in the reverse direction

9. Scheduling of Bilateral Transactions

9.1 Procedure for Advance Scheduling of Bilateral Transaction

9.1.1 An Application for Advance Scheduling for a Bilateral Transaction through NOAR may be submitted up to the fourth month, considering the month in which the application is made being the first month.

9.1.2 A separate application shall be made for each month and for each transaction in a month.

9.1.3 An Application for interstate scheduling during the fourth month shall be made up to the last day of the first month.

9.1.4 An Application for interstate scheduling during the third month shall be made up to five (5) days prior to the close of the first month.

9.1.5 An Application for interstate scheduling in the second month shall be made up to ten (10) days prior to the close of the first month.

- 9.1.6 All the Applications received up to 17:30 hrs. on the last day as mentioned above shall be taken up together for consideration.
- 9.1.7 The requests would initially be checked against the available inter regional transfer capability followed by intra regional transfer capability and finally determining the route (primary / secondary) in which the approval would be accorded. This process would be carried out for all the bid area / control area/ group of control areas.
- 9.1.8 For each and every time block of a particular day for which transactions need to be approved, the system would initiate checking of transmission margin for all concerned inter and intra-regional bid area/ control area/ group of control areas. In case STOA margin of a bid area / control area/ group of control areas is zero then all applications will be summarily rejected. In case STOA margin for a bid area/ control area/ group of control areas is greater than equals to the sum of all approved STOA for the month plus additional transaction applications to be approved, then all such transactions could be marked for approval by the Nodal agency. In case STOA margin for a bid area/ control area/ group of control areas is less than equals to the sum of all approved STOA for the month plus additional transaction applications to be approved, then it would be a case of congestion, and the applications would be marked for e-bidding.
- 9.1.9 The system would now proceed to check margins on the primary / secondary routes as sought by the applicants for each of the applications. For each and every block, the system would check whether margins are available in primary routes or not. If no margin is available, it would check the secondary routes. In case margin is available, either all applications could be marked for approval or in case of congestion, the applications would be marked for e-bidding. This process would be repeated for all bid area / control area/ group of control areas and for all time block.
- 9.1.10 In case of perceived congestion in the transmission corridor, the nodal RLDC on the next day (i.e. 2nd day after the applicable last date for submission of Application) shall inform the concerned applicants through NOAR regarding the congestion.
- 9.1.11 On the 3rd day after applicable last date of submission of application, the bidding window shall be opened from 12.00 hrs. to 17.00 hrs. in case of congestion on inter regional corridors. After processing of the same, Nodal RLDC will convey the

congestion information on the intra regional corridors, if any, prior to bid opening window for congestion management in the intra regional corridor(s).

9.1.12 On the 4th day after applicable last date of submission of application, the bidding window shall be opened from 12.00 hrs. to 17.00 hrs. in case of congestion on intra regional corridors e.g.; Punjab Control area.

9.1.13 In case of holiday, the next working day will be treated as 2nd /3rd or 4th day for above time line.

9.1.14 The information sent through NOAR to the applicants will contain the details of total MW quantum applied by all applicants, the margin available, the period of congestion with date and time and the date with time duration for e-bidding for bid submission.

9.1.15 Based on the above, NOAR would generate the list of transactions cleared for approval and the same would be automatically notified to the nodal agency. Nodal agency would therefore approve / reject / partially approve the transactions as the case may be.

9.1.16 Applications which are finally approved by nodal agency would be subsequently sent for scheduling in RLDC scheduling software. Margins for the bid area / control area/ group of control area would be automatically updated in the NOAR once approval is accorded.

9.1.17 If payment is not received as per the payment schedule, two reminder messages shall be issued after which the transaction shall be cancelled and margins will be released.

9.1.18 NOAR shall convey its acceptance/rejection /notification for e-bidding to the Applicant. In case, NOAR rejects an application, it shall convey its reasons to the Applicant.

9.1.19 Payment schedules will be generated for approved transactions and would be notified to the applicant suitably.

9.2 Procedure For Scheduling Of Bilateral Transaction On “First-Come-First-Served” Basis

9.2.1 Application received under “First Come First Served” category for Short term Open Access through NOAR shall be considered only when transactions are commencing and terminating in the same calendar month.

9.2.2 The applications should be received at least four (4) days in advance from the date of commencement of the Bilateral Transaction.

9.2.3 Application received during the last ten (10) days (after the closure of Advance type application for the second month) of the first month, for scheduling of transactions in the second month would be considered after completing the process for advance scheduling of bilateral transaction for the second month. Accordingly, applications received up to five (5) days prior to the end of the month shall be processed in bunch, only after completing the process for advance scheduling of bilateral transactions for the second month.

9.2.4 All applications received by the Nodal RLDC/ NLDC through NOAR in a day up to 17:30 hrs. shall be considered together for processing and shall have same priority. Applications received by the nodal RLDC / NLDC through NOAR after 17:30 hrs. of a day shall be treated as having been received on the next day.

9.2.5 The requests would initially be checked against the available inter regional transfer capability followed by the intra regional transfer capability and finally determining the route (primary / secondary) in which the approval would be accorded. This process would be carried out for all the bid area / control area/ group of control area. For each and every time block of a particular day for which transactions need to be approved, the system would initiate checking of transmission margin for all concerned inter and intra regional bid area/ control area/ group of control area. In case STOA margin of a bid area / control area/ group of control area is zero then all applications will be summarily rejected. In case STOA margin for a bid area/ control area/ group of control area greater than equals to the sum of all approved STOA for the month plus additional transaction applications to be approved, then all such transactions could be marked for approval by the Nodal agency. In case STOA margin for a bid area/ control area/ group of control area is less than equals to the sum of all approved STOA transactions for the month plus additional transaction applications to be approved, then it would suggest a case of congestion, and pro-rata scheduling acceptance would be given to such applications.

9.2.6 The system would now proceed to check margins on the primary / secondary routes as sought by the applicants for each of the applications. For each and every time block , the system would check whether margins are available in primary routes or not. If no margin is available, it would check the secondary routes. In case margin is available, either all

applications could be marked for approval or in case of congestion, pro-rata scheduling acceptance would be given to the applications and the same would be marked for approval by the nodal agency.

9.2.7 Based on the above, NOAR would generate the list of transactions cleared for approval and the same would be automatically notified to the applicants. The nodal agency as the case may be shall approve / reject / partially approve the transactions through NOAR.

9.2.8 Margins for the bid area/ control area / group of control areas would be automatically updated in the NOAR once approval is accorded.

9.2.9 Payment schedules will be generated for the approved transactions and would be notified to the applicant suitably.

9.3 Procedure for Scheduling of Day-Ahead Bilateral Transaction

9.3.1 Applications received within three days prior to the date of scheduling and up to 15:00 Hrs. of the day immediately preceding the day of scheduling through NOAR shall be treated as having been received together for processing and shall have same priority.

9.3.2 Applications for Day Ahead transactions shall be processed only after processing of the Collective Transactions of the Power Exchange(s).

9.3.3 For each and every time block of a particular day for which transactions need to be approved, the system would initiate checking of transmission margin for all concerned inter and intra regional bid area/ control area/ group of control areas. In case STOA margin of a bid area / control area/ group of control area is zero then all applications will be summarily rejected. In case transmission margin for a bid area/ control area/ group of control areas is greater than equals to ATC less schedule of that bid area/ control area/ group of control areas, then all such transactions could be approved by the Nodal agency. In case transmission margin for a bid area/ control area/ group of control areas is less than equals to the ATC less schedule of that bid area/ control area/ group of control areas, then it would suggest a case of congestion, and pro-rata scheduling acceptance would be given to the applications.

9.3.4 After checking transmission margin for bid area/ control area/ group of control areas, the system would now proceed to check margins on the applied route as sought by the open access customer for each of the applications. For each and every time block, the system would check whether margins are available in primary routes or not. If no margin is available, the

transactions would be rejected. In case margin is available, either all applications could be marked for approval or in case of congestion, pro-rata scheduling acceptance would be given to the applications and the same would be marked for approval by the nodal agency. This process would be repeated for all bid area/ control area / group of control areas and for each time blocks.

9.3.5 Based on the above, NOAR would generate the list of transactions cleared for approval and the same would be automatically notified by the nodal agency. The Nodal agency approve / reject / partially approve the transactions as the case may be through NOAR.

9.3.6 Applications which are finally approved by the nodal agency would be subsequently sent for scheduling. Margins for the bid area/ control area / group of control areas would be automatically updated in the NOAR once approval is accorded.

9.3.7 Payment schedules will be generated for the approved transactions and would be notified to the applicant suitably.

9.4 Procedure for Scheduling of Contingency Bilateral Transaction:

9.4.1 Applications received between 15:00 hrs. to 18:00 hrs. of the day immediately preceding the day of scheduling through NOAR shall be treated as having been received together for processing and shall have the same priority.

9.4.2 Applications received after 18:00 hrs. of the day immediately preceding the day of scheduling through NOAR shall be processed in first cum first basis.

9.4.3 Applications for Contingency transactions shall be processed only after processing of the day ahead bilateral Transactions.

9.4.4 The requests would initially be checked against the available inter-regional transfer capability followed by intra-regional transfer capability and the approval would be accorded accordingly. This process would be carried out for all the bid area/ control area/ group of control areas.

9.4.5 For applications received between 15:00 hrs. to 18:00 hrs. of the day immediately preceding the day of scheduling the transmission margin for each and every time block of a particular day for which transactions need to be approved, the system would initiate checking of transmission margin for all concerned inter and intra-regional bid area/ control area/ group of control areas. In case STOA margin of a inter and intra-regional bid area / control area/

group of control area is zero then all applications will be summarily rejected. In case transmission margin for a inter and intra-regional bid area/ control area/ group of control area is greater than equals to the ATC less schedule of that bid area/ control area/ group of control areas, then all such transactions could be marked for approval by the Nodal agency. In case transmission margin for a inter and intra-regional bid area/ control area/ group of control areas is less than equals to the ATC less schedule of that bid area/ control area/ group of control areas, then it would suggest a case of congestion, and pro-rata scheduling acceptance would be given to the applications.

9.4.6 For applications received after 18:00 hrs. of the day immediately preceding the day of scheduling the transmission margin for each and every time block of a particular day for which transactions need to be approved, the system would initiate checking of transmission margin for all concerned inter and intra-regional bid area/ control area/ group of control areas. In case STOA margin of a inter and intra-regional bid area / control area/ group of control area is zero then the application will be summarily rejected. In case transmission margin for a inter and intra-regional bid area/ control area/ group of control area is greater than equals to the ATC less schedule of that bid area/ control area/ group of control areas, then such transaction could be marked for approval by the Nodal agency. In case transmission margin for a inter and intra-regional bid area/ control area/ group of control areas less than equals to the ATC less schedule of that bid area/ control area/ group of control areas, then it would suggest a case of congestion and scheduling acceptance would be given to the applications on first cum first serve basis.

9.4.7 Applications which are finally approved by the nodal RLDC would be subsequently sent for scheduling.

9.4.8 Payment schedules will be generated for approved transactions and would be notified to the applicant suitably.

9.5 Procedure for Scheduling of Collective Transaction:

9.5.1 The National Load Despatch Centre (NLDC) shall indicate to the Power Exchange(s) through NOAR, by 11:00 Hrs., the list of bid area/ control area / group of control areas in the regional transmission systems on which unconstrained flows are required to be advised.

9.5.2 Power exchange(s) shall furnish by 13:00 Hrs, the interchange on the various bid area/ control area / group of control areas as intimated by NLDC through NOAR. Power Exchange(s), shall also furnish the information of total drawl and injection in each of the regions.

9.5.3 Based on the information furnished by Power Exchange(s), NLDC shall check for congestion through NOAR based on the margin available. If there is no congestion NLDC shall send NIL congestion report and notification to the power exchanges that the applications can be accepted and scheduled subsequently. However, in case of congestion, NLDC shall inform the exchange(s) by 14:00 Hrs through NOAR about the period of congestion and the available limit for scheduling of collective transaction on all bid area/ control area / group of control areas during the period of congestion for scheduling of Collective Transaction through that respective Power Exchange. Power Exchange shall have to submit the revised cleared volume to NLDC through NOAR for re-checking congestion and subsequent approval.

9.5.4 Power Exchange(s) shall ensure that "Scheduling Request for Collective Transaction" is within the limits for each time block as intimated by NLDC through NOAR. Further, Power Exchange(s) shall ensure that the Scheduling Request is within the limits for each time block specified by respective NLDC/RLDCs/SLDCs in the "Standing Clearance" as the case may be.

9.5.5 The Application for Scheduling of Collective Transaction shall be submitted by the Power Exchange(s) by 15:00 hrs. each day, to the NLDC , through NOAR for transactions to be scheduled on the following day.

9.5.6 The details for Scheduling Request for Collective Transaction shall be submitted by Power Exchange (s) to the NLDC through NOAR. Power Exchange(s) shall club together all Buyers within a State in one group and all Sellers within a State in another group for the purpose of Scheduling by RLDCs.

9.5.7 NLDC shall send the details through NOAR (Scheduling Request of Collective Transaction) to different RLDCs by 16:00 hrs.. RLDCs shall confirm its acceptance to NLDC by 17:00 hrs. through NOAR.

9.5.8 After getting acceptance from the RLDCs, NLDC shall convey the acceptance of scheduling of Collective Transaction to Power Exchange(s) by 17:30 hrs. through NOAR.

10 Congestion management in Bilateral Transactions

10.1 Electronic Bidding for Advance Category Bilateral Transactions:

10.1.1 Bids shall be invited, from the concerned Applicants, for only such period during which congestion is expected to occur for the intraregional and inter regional bid area/ control area / group of control areas, the Regional transmission system, and or Inter-Regional corridor/ bid area, whichever is expected to get congested.

10.1.2 The Nodal Agency would be responsible for setting up the environment of the bidding. The environment would consist of determining start and end day and the time period for the concerned applicants to place the bids. NOAR will send application wise electronic notification to the concerned applicants who would be required to participate in the e-bidding.

10.1.3 The decision of the Nodal agency in respect of an expected congestion shall be final and binding.

10.1.4 The Applicants shall submit their 'Bid' electronically through NOAR. The Applicants, only through their user credential shall be entitled to submit a Bid. NOAR will send application wise electronic notification to each applicant. Applicant needs to enter the details to place his bid.

10.1.5 The Bids shall be accepted up to the "bid closing time" as indicated in the NOAR designated e-bidding system. Modification / amendment to a bid, is permissible up to the "bid closing time". After the "bid closing time" no bid or amendment to an existing bid by an Applicant, shall be entertained. The latest bid submitted up to the "bid closing time" shall be considered as final. Confidentiality in the bidding process through NOAR shall be maintained and the bids placed by one participant shall not be visible to others.

10.1.6 In case the Applicant does not participate in the e-bidding process, his Application shall be considered as withdrawn.

10.1.7 Bidding process and the Approval of the Schedules of the bidders shall be as per following:

- i) The bid price shall be in addition to the Transmission Charges for the Interstate Transmission System for Bilateral Transactions as specified in the Para 16 of the Regulations.
- ii) The Bidder shall quote price in terms of Rs./ MWh in multiples of 10. The minimum price a bidder may quote is Rs. 10/ MWh. Approval of Short term Open Access for Advance Scheduling will be accorded in the decreasing order of price quoted and subject to the

condition that the requisite margin is available in the concerned bid area / control area / group of control areas as per the quantum of MW quoted.

iii) In case of equal price quoted by two or more successful bidders, the approval for scheduling shall be made pro-rata to the scheduling request sought by them if the total request sought by the bidders exceeds the balance margin available. In case the same does not exceed the balance margin available, both the requests can be approved together.

iv) The Applicant, which gets approval for scheduling less than the scheduling request sought by him, shall pay the charges quoted by him. The Applicant getting approval for scheduling equal to the scheduling request sought by him shall pay the charges quoted by the last Applicant getting approval of its full scheduling request.

10.1.8 Additional transmission charges collected through e-bidding, being in the nature of congestion charges, for a transaction month shall be deposited in Power System Development Fund by 15th day of the following month.

10.2 Congestion Management for First cum First Serve (FCFS) Category Bilateral Transactions:

Pro-rata scheduling acceptance shall be given in case scheduling requests of the Applicants is more than the margins available.

10.3 Congestion Management for Day Ahead Category Bilateral Transactions:

Pro-rata scheduling acceptance shall be given in case scheduling requests of the Applicants is more than the margins available.

10.4 Congestion Management for Contingency Category Bilateral Transactions:

10.4.1 Pro-rata scheduling acceptance shall be given in case of scheduling requests of the Applicants is more than the margins available for the applications received between 15:00 hrs.- 18:00 Hrs. of the day immediately preceding the day of scheduling under the contingency category.

10.4.2 Applications received after 18:00 Hrs. under the contingency category for scheduling of bilateral transactions on the next day shall be processed on a first come first serve basis.

10.4.3 Pro-rata scheduling acceptance shall be given in case scheduling requests of the Applicants have been received at the same time.

11 Interface with Power Exchange

11.1 Following information exchange would take place between NOAR and Power Exchange

11.2 List of interfaces i.e. Bid area/ control area / group of control areas wise applications to NOAR for approval.

11.3 Margin availability for collective transaction

11.4 Power exchanges to send revised file containing updated cleared volume quantum back to NOAR as per reports sent above.

11.5 Power Exchange(s) shall ensure necessary co-ordination with SLDCs for scheduling of the transactions.

12 Revision of schedules

12.1 Downward revision by Applicant

12.1.1 The Short term Open Access Bilateral Schedules accepted by the Nodal agency in case of “Advance Scheduling” or “First-Cum-First Served basis” may be cancelled or revised downwards by the Applicant by giving minimum two (2) days’ notice. The notice period shall be excluding the day on which notice is served and the day from which revised schedules are to be implemented.

12.1.2 The accepted schedules for Day-Ahead and Contingency transactions shall not be revised or cancelled, except in case of forced outage of a unit.

12.1.3 The Applicant, who has requested for revision or cancellation of the accepted schedule shall pay the Transmission Charges and Operating Charges as per the originally accepted schedule, if the period of revision or cancellation is up to two (2) days. If the period of revision or cancellation exceeds two (2) days, then the Transmission Charges and Operating Charges for the period beyond two (2) days shall be payable as per the revised accepted schedule and for the first two (2) revised days as per the original schedule.

Provided that the Operating charges will be refunded in case of accepted schedule is revised to zero.

12.1.4 The margins becoming available as a result of such revision or cancellation shall be available for scheduling to any other Applicant in accordance with relevant provisions of Regulations on Open Access.

12.2 Revision due to forced outage of a generator

12.2.1 In case of forced outage of a unit of a generating station capacity of 100 MW and above, the Applicant /Generator shall intimate the outage to the respective RLDC/SLDC through NOAR, in whose control area the generator is located with the following details

- i.Details (Name / Number of generator / Unit, MW Capacity)
- ii.Date and time of tripping of Unit
- iii.Approval wise revised schedule
- iv.Estimated time of restoration

12.2.2 The applicant / generator may revise its estimated restoration time once in a day and the revision schedule shall become effective from the 4th time block, counting the time block in which the revision request is received by the RLDC, where the generator is situated to be the first block.

12.2.3 The revision of estimated restoration date / time leading to advancement of machine revival in comparison to last declaration may be allowed by RLDCs, as punched in the NOAR if that revision is done before the last declared date & time of restoration given by the applicant / generator.

12.2.4 If the generator is not revived by the estimated restoration date & time and the revision is received after the estimated restoration date / time, then such revision with retrospective effect will not be allowed by the RLDC.

In such case the latest restoration time will be consider from the 4th time block, counting the time block in which the revision request is received by the RLDC, where the generator is situated to be the first block. Changes in schedule revision shall be allowed from the latest restoration time to the revised restoration time.

12.2.5 During revival of schedule after restoration of the unit Ramp up/ down shall be considered in the schedule, and the applicant shall indicate the schedule accordingly.

12.2.6 Consent of the buyer shall not be a pre-requisite for such revision of schedule. The schedule of the generator and the buyer shall be revised, accordingly.

12.2.7 The transmission charges as per original schedule shall continue to be paid for two days, considering the date of acceptance of revision of schedule to be the first. However the operating charges will not be refunded, even if the schedule is made zero.

12.2.8 In case of the applicant / generator revises its estimated restoration time more than once, then each revision shall be considered as a fresh revision and accordingly the refund of transmission charges, including e bidding charges shall be calculated.

12.2.9 The transmission charges as per original schedule shall continue to be paid for two days. Operating Charges for the period of revision due to Unit Tripping shall not be revised.

13 Real time congestion Management/Curtailment of Transactions in case of transmission constraints:

13.1 In case of inter-regional Bilateral Transactions, approved schedule shall be revised or cancelled (modification of approval) by the Regional Load Despatch Centre, if the Central Government allocates power from the Central Generating Station or Stations in a Region to a person in another Region and such allocation, in the opinion of the Regional Load Despatch Centre, cannot otherwise be implemented due to Congestion in the inter-Regional corridor. In the event of reduction or cancellation of already accepted schedules of Bilateral Transactions, the Applicant shall be suitably intimated by the RLDC.

13.2 When because of interstate transmission constraint other than outage of dedicated transmission lines owned and operated by generating station itself or to maintain grid security in the opinion of NLDC/RLDC, it becomes necessary to curtail power flow on a transmission corridor, the transactions already scheduled, would be curtailed in the manner, which in the opinion of RLDC, would relieve transmission constraints/ enhance grid security.

13.3 RLDC through NOAR shall enter the details of bid area/ control area/ block of control areas, date, time slots and quantum of congestion. Based on this, NOAR would then match the aforementioned details of congestion and retrieve all the application details which are approved in those bid area / control area/ block of control areas, days and time slots of congestion. The system would initiate the process of curtailment of transactions for all such bid area / control area/ block of control areas, date and time slots.

13.4 Subject to the provisions of the Grid Code, while cancellation or curtailment of any transaction, among short term, medium term and long-term transactions, short term transactions shall be cancelled or curtailed first, followed by medium term and thereafter long-term transactions. Short term Open Access Bilateral Transactions would be curtailed first. Curtailment of bilateral transactions would lead to reduction of congestion, and if any balance congestion remains, then the Collective Transactions would be curtailed.

13.5 In case of curtailment of the accepted schedules for any particular day for the reasons of transmission constraints or due to allocation of power from Central Generating Station from one Region to the other Region, the Transmission Charges including e-bidding charges, if any for that day shall be payable on pro-rata basis in accordance with the transactions finally scheduled.

13.6 Provided that the Operating Charges shall not be revised in case of curtailment.

13.7 NOAR would generate revised payment schedules of the applicants whose transactions have been curtailed.

14 Treatment of Losses

14.1 The buyers and sellers of the electricity shall absorb energy losses in the transmission system as may be determined in accordance with Central Electricity Regulatory Commission (Sharing of Inter state Transmission Charges and Losses) Regulations, 2010 as amended from time to time and applied in accordance with the detailed procedure issued under these regulations.

14.2 The energy losses shall be accounted for in accordance with the approved procedures for treatment of transmission losses issued by NLDC under the CERC (Sharing of Inter- State Transmission Charges and Losses) Regulations 2010 as amended from time to time.

14.3 RLDCs shall incorporate the Bilateral Transactions (as per the acceptance accorded) in the Daily Schedules of the Regional Entities and inter Regional schedules. The concerned SLDCs shall also incorporate such inter state transactions to / from the point of injection / drawl in the Daily schedules issued by them.

14.4 Inter state transmission losses would be applied separately on Buyers as well as Sellers of Collective Transaction, for arriving at the Schedules.

14.5 The applicable transmission losses shall be declared in advance and shall not be revised retrospectively.

14.6 To compensate for losses in the inter state transmission system, the Sellers in the Collective Transaction shall inject extra power (MW), in addition to the contracted capacity and the Buyers in collective transaction shall draw less power (MW) with respect to the contracted capacity

15 Commercial Conditions :

15.1 Terms of Payment

15.1.1 All payments associated with Bilateral and Collective Transaction shall be made by the Applicant electronically through payment gateway of NOAR.

15.1.2 No retrospective adjustments for short term open access rates shall be made for the already approved short term open access bilateral and collective transactions.

15.1.3 The Applicant shall deduct TDS, if required, in the name of STUs/SLDCs/CTU/RLDCs involved in the transaction against their respective payment schedule and report the transaction wise payment details to the Nodal RLDC/ NLDC through NOAR by the next day of payment made.

15.1.4 TDS, if deducted, shall be mandatorily deposited within specified due dates and Return be furnished to that effect within the specified due dates, and TDS certificates to be uploaded in the NOAR.

15.1.5 The applicants, in accordance with the Income Tax Act,1961, are advised to furnish the TDS Certificate. By virtue of section 199 of the Income Tax Act, read with rules 37 BA, credit of TDS deducted be given to POSOCO only on the specified portion of Income, which is chargeable in the hands of POSOCO. TDS deducted against the PAN of CTU/STU/SLDC, be duly informed to POSOCO (along with furnishing a copy of TDS Certificates issued to CTU/STU/SLDC), so that, the Net fund payable to CTU/STU/SLDC by NLDC/RLDC can be computed and accordingly adjusted. TDS deducted against the PAN of POSOCO/CTU/STU/SLDC, must not be booked under any section pertaining to TDS under Income by way of Rent. (e.g. u/s 194- IA or 194-I).

15.1.6 The Applicant shall report the tax deduction in the names of the STUs/SLDC/CTU/RLDCs to the Income Tax Authorities in terms of proviso to Rule 37BA(2)(i) of the Income Tax Rules.

15.1.7 The Applicant shall report to the Nodal RLDC/ NLDC through NOAR the details of tax deduction with challan number on monthly basis by every 10th of next month for the transaction of previous month in the format as annexed as Annexure G

15.1.8 The Applicant shall submit the quarterly TDS certificates in the NOAR system within 1(one) month from the date of closure of each quarter in respect of all STUs/SLDCs/CTU/RLDCs.

15.1.9 Non submission of details as per para 15.1. 7 and 15.1. 8 within stipulated time line shall be considered as default of STOA charges for the particular STOA transaction. In such case the applicant will be debarred from making any further new applications, till the default is cured.

15.1.10 Any other statutory taxes such as GST etc., if applicable for the Short Term Open Access transaction shall also be payable.

15.2 Payment of Charges:

15.2.1 Application Fees

An Application made for each Bilateral Transaction and Collective Transaction shall be accompanied by a non-refundable fee of Rs. 5000 as specified in the Open access in inter state Transmission Regulations, amended from time to time.

15.2.2 Transmission charges:

a) The transmission charges cover the amount for the entire period of Bilateral Transaction, in respect of the following:

1. Inter State Transmission systems involved
2. Intra State Transmission systems involved

b) The transmission charges for regional transmission system shall be applicable as per the rate specified under Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) Regulations 2010, amended from time to time and relevant CERC orders.

c) The Transmission charges for the use of the State network shall be in Rs/MWh, as determined by the respective State Commission and the same shall be intimated to the RLDCs by concerned SLDC.

Provided that in case the State Commission has not determined the Transmission charges for the State network in Rs. Per MWh or such charges have been determined in any format other than Rs/MWh or SLDC has not intimated the charges for use of the respective State network, such charges shall be payable at the rate of Rs. 80/MWh for the energy approved.

The changes in the STU charge will be effective for the applications received on or after 00:00 hrs. of the next day from the date of receipt of intimation from SLDC to the Nodal RLDCs/NLDC. No retrospective adjustments for STU charges shall be made for the already approved short term open access bilateral transactions.

d) Payments of Transmission Charges for collective transaction shall be made by the Power Exchange(s) to the NLDC, by next working day falling after the day on which its Application was processed at NLDC.

e) In case of collective transaction the Transmission Charges for the use of intra-State transmission system shall be directly settled by the Power Exchange(s) with the respective SLDC.

f) The Transmission charges for scheduling of Bilateral Transactions will be worked out on the basis of total MWh approved at the Regional Boundary.

g) The wheeling and other charges payable to the distribution utilities shall be paid by the applicant directly to the SLDC / concerned agency in accordance with the relevant Regulation of the concerned State Commission.

h) In case a State utility is the Buyer/Seller, the Transmission Charges shall not include the charges for that State network. A certificate in this regard from the concerned STU(s)/SLDCs shall be submitted by the Applicant.

15.2.3 Operating charges:

a) Operating Charges at the rate of Rs 1000/- per day or part of the day of each for the entire period of Bilateral Transaction in respect of the following as per CERC Regulation amended from time to time:

1. Each RLDC involved

2. Each SLDC involved

Provided further that the SLDC operating charges as may be decided by the Central Commission in accordance with the CERC (Open access in inter state transmission)(Third amendment) Regulations, 2015 and further amendments thereof, shall be applicable to the inter state short term customers, only if the concerned SLDC does not intimate the operating charges as notified by the respective State Commission.

b) In case the bilateral transaction involves distribution system of state network then the distribution / wheeling or any other charges specified by State Commission will be settled between the applicant and the SLDC or DISCOM as specified by respective State Commission.

c) The Applicant shall make the payment of STOA charges to the Nodal agency through NOAR as per Original acceptance (R0), within three working days from the date of original acceptance of the Bilateral Transactions.

d) The NLDC operating charges collected by the Power Exchanges shall be transferred to NLDC on a daily basis. The rate of NLDC operating charges shall be Re 1/MWh for collective transactions as per CERC regulation amended time to time. NLDC operating charges payable by each of the successful buyer and seller in case of collective transaction, for a day, shall be capped to a maximum ceiling of Rs 200 per day.

e) In case of Payments of scheduling Charges for collective transaction shall be made by the Power Exchange(s) to the NLDC, by next working day falling after the day on which its Application was processed at NLDC.

f) In case of collective transaction, the Operating Charges for the SLDCs shall be directly settled by the Power Exchange(s) with the respective SLDC.

g) All Buyers within a State shall be clubbed together into one group and all Sellers within a State shall be clubbed together into another group by the Power Exchange(s). National Load

Despatch Centre shall count each Buyer group & each Seller group for each of the Power Exchange(s) as separate Entities for Scheduling and levy of Operating Charges.

h) In case a State utility is the Buyer/Seller, the Operating Charges shall not include the charges for that State Load Dispatch Centre. A certificate in this regard from the concerned SLDCs shall be submitted by the Applicant.

16 Updating of payment details into NOAR:

After completing the payments for the transactions, the applicant needs to mandatorily enter the in details of payments into the NOAR for future reconciliation by nodal agency as per annexure F.

17 Reconciliation of Payments

17.1 NOAR would also contain provisions for reconciliation of net paid amounts for each of the approved applications.

17.2 The nodal agency would login and select the transactions for reconciliation. System would display the UTR number of net amounts as paid by the applicant. System would match the details entered by the applicant to that of details present in the bank statement and determine if there is an exact match / mismatch between the two.

17.3 In case of mismatch, the nodal agency will enter its comments and notify the concerned applicant regarding the discrepancy. The concerned applicant shall be temporarily marked for payment default, till the time the same is rectified and reflected in the system.

18 Reconciliation of TDS amounts

18.1 NOAR would also contain provisions for reconciliation of TDS amounts as paid and determined by the applicants in the portal.

18.2 Concerned authority would login and select the transactions for reconciliation. System would display the TDS amounts against each of the heads (POSOCO, PGCIL, STU, SLDC) as entered by the applicant and challan details as furnished by the applicant. The concerned authority will upload TDS statements from payment MIS and submit the same for reconciliation. System would match the TDS challan details to that of details present in the payment schedule and determine if there is an exact match / mismatch between the two.

18.3 In case of mismatch, authority will enter its comments and notify the concerned applicant regarding the discrepancy. The concerned applicant will be temporarily marked for payment default till the same is rectified and reflected in the system. Once done, the payment default mark will be reversed by NLDC.

19 Default in Payment of Short term Open Access Charges:

19.1 In case of default in payment of the Application fee, Transmission charges, Operating charges, Interest or any other charges / fees specified under the Regulations specified by CERC, the nodal RLDC, at its discretion may not schedule the transaction or may cancel the scheduling of already scheduled transaction. NOAR shall not entertain any new application of such Applicant in future until such time the default is cured.

19.2 The Applicant committing default in payment shall pay the simple interest at the rate of 0.04 % on the outstanding amount for each day of default from the due Date of Payment Along with the outstanding amount.

19.3 In case of default in submission of the TDS details along with challan number by every 10th of month for the previous month transactions, the applicant shall be barred from submitting applications till the default is cured.

19.4 In case of default in submission of the TDS certificates within 30 days from the closure of respective quarter, the applicant shall be barred from submitting new applications till the default is cured.

19.5 The NOAR website shall display a list of such persistent defaulters (more than three such events) on the website till the default is cured.

19.6 In case of default in payment of NLDC/RLDCs/SLDCs, the NLDC at its discretion, may suspend the scheduling of Transaction and/or may terminate the already Scheduled Transaction and/or may not entertain any Application of such Power Exchange(s) in future, until such time the default is cured. NOAR at the discretion of NLDC, shall suspend the scheduling of Transaction and/or may terminate the already Scheduled Transaction and/or may not entertain any Application of such Power Exchange(s).

20 Disbursement of Charges

20.1 Nodal agency will collect the Short Term Open Access Charges for the transactions of previous month and disburse Transmission Charges & Operating Charges within 10 working days of next month.

20.2 The Transmission Charges for use of State network and Operating Charges for SLDCs shall be disbursed to the concerned State Transmission Utility/SLDC, after receiving the same from the Applicants.

20.3 The transmission charges collected through NOAR for use of the transmission system other than that of the State network shall be transferred to the CTU for disbursement in accordance with the Approved Detailed Procedure for Billing, Collection and Disbursement under Central Electricity Regulatory Commission (Sharing of Inter State Transmission Charges and Losses) Regulations 2010 and relevant CERC orders.

20.4 Nodal agency will disburse the Short term Open Access Charges viz. the Transmission Charges and Operating Charges collected during the previous month up to 10 working days of the next month.

20.5 In case of refunds arising due to curtailment/revision of transactions during the previous month, the same shall also be disbursed to the concerned Applicants by 15 working days of the current month.

20.6 Nodal agency will reconcile the Short term Open Access Charges collected during the previous month up to 15 working days of next month. In case no response to the reconciliation statement is received within 10 days, the statement shall be deemed to have been reconciled.

20.7 NLDC shall reconcile the Short term Open Access Charges collected during the previous month by the ten (10) working day of the current month through NOAR.

20.8 In case of refunds arising due to curtailment of transactions during the previous month, the same shall also be disbursed to the concerned Power Exchange by fifteen (15) working day of the current month.

21 Reporting and Information Systems

21.1 NOAR shall have provisions for providing general / customised reports / MIS for relevant stakeholders viz. CERC, SERCs, NLDC / RLDC / SLDC as well as open access applicants

/ utilities / generators ,etc. as per Short Term Open Access regulation and amendment thereof.

22 Indemnification

22.1 The Applicant shall keep each of the RLDCs/ NLDC indemnified at all times and shall undertake to indemnify, defend and save the RLDCs/ NLDC harmless from any and all damages, losses, claims and actions including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the transactions.

22.2 The Power Exchange(s), including its Buyers and Sellers, shall keep each of the NLDC/RLDCs indemnified at all times and shall undertake to indemnify, defend and save the NLDC/RLDCs harmless from any and all damages, losses, claims and actions, including those relating to injury to or death of any person or damage to property, demands, suits, recoveries, costs and expenses, court costs, attorney fees, and all other obligations by or to third parties, arising out of or resulting from the transactions.

22.3 The Power Exchange(s), including its Buyers and Sellers, shall keep each of the NLDC/RLDCs indemnified at all times and shall undertake to indemnify, defend and save the NLDC/RLDCs harmless from any and all damages, losses, claims and actions arising out of disputes among Buyers and Sellers, as well as with Power Exchange(s), inclusive of confidentiality issues.

23 Others Conditions:

23.1 The Applications of the Applicants, who have not been accorded the Acceptance for Scheduling of Bilateral Transactions, shall stand disposed off with suitable intimation to the concerned Applicant(s).

23.2 All costs/expenses/charges associated with the Application, such as transaction cost associated with payment gateway etc , shall be borne by the Applicant.

23.3 None of charges payable by Applicant(s) and/or any other Entities involved in a particular transaction shall be adjusted by them against any other payments/charges.

23.4 NOAR shall display the list of Regional Entities of the Region and the list of the intra-State Entities of the States as specified in the Short Term Open Access Regulation.

Annexure–A: Application for registration

- 1. Applicant type:** Discom / State, IPP / Merchant/ CPP/ OA consumer/ Trader/ Power Exchange/ Others (please Specify).
 - For generating entity only: RE / Non RE
 - If RE mention type of RE: Wind power, Small Hydro power, Bio power, Waste to Power, Solar power, etc.
- 2. Applicant Name:**
- 3. Applicant Short Name:**
- 4. Postal Address:**
- 5. Control area:** SLDC/RLDC (where ever applicable)
- 6. Region:** ER/NER/NR/SR/WR (where ever applicable)
- 7. State:**
- 8. Type:** Injecting/ Drawee/ Both (where ever applicable)
- 9. SLDC Internalized (Y/N):** Only for Utility registration
- 10. STU Internalized (Y/N):** Only for Utility registration
- 11. In case of Internalization (Non-Applicability of SLDC / STU charges) of utility by STU and / or SLDC:**
Certificate issued by STU and or SLDC.
- 12. Connectivity:** Entity connected at STU / CTU level / both
(point of connection with voltage level)
- 13. POC zone:**
- 14. Contact person:** Name, Mobile No. and email id.
- 15. GST no.:** If applicable
- 16. PAN and TAN number:**
- 17. Bank Account no.:** (upload cancelled cheque)
- 18. Bank IFSC code :**
- 19. Bank address:**
- 20. COD certificate:**
In case of Renewable Energy Source –
 - a. Certificate of Commercial Operation Declaration.
 - b. Documentary proof of award of RE capacity by competitive bidding.
 - c. Documentary proof that the purchase of RE power by the DISCOM is under RPO (Renewable Purchase obligation).
 - d. Indemnity bond on notarized non-judicial Stamp paper indemnifying RLDC.
- 21. Trading licensee details:**
- 22. Any other details as specified by nodal agency**

Annexure–B: Indemnity bond duly notarized for registration

AFFIDAVIT

I,.....,s/oaged.....years working as with having its registered office atdo hereby solemnly affirm and state as follows:-

1. I am the representative of and I am duly authorized to make this affidavit.
2. That I am dealing with the sale/purchase of power on behalf of
3. We are the successful bidder for establishing MW project won under competitive bidding scheme issued by
4. The date of Commercial Operation for the project is
5. Power Purchase Agreement(s) have been executed for sale of such generation capacity to the Distribution Companies for compliance of their renewable purchase obligations.
6. I say that the above affidavit is being given on the clear understanding that the same is for obtaining Waiver for Inter State Transmission Charges and Losses as per Sharing of Transmission Charges and Losses regulation, 2010 as amended from time to time and the facts mentioned above are true to enable the Authorities to act on the same and decide on the open access charges and losses.
7. I say that the RLDC/NLDC is being indemnified against any consequence or liability, including the cost of litigation, which may arise on account of dispute involving open access being sought.

The statements made in paragraphs of the affidavit herein are based on the Company's official record maintained in the ordinary course of business and I believe them to be true and correct.

Deponent

Verification

Solemnly affirmed at on that the contents of the above affidavit are true to my knowledge and belief and no part of it is false and nothing material has been concealed there from.

Deponent

Place:

Date:

Annexure–C: Affidavit for seeking NOC from SLDC/RLDC for transaction in Inter State Open Access

1. I, -----, s/o ----- aged ----- years working as ----- (----- MW), with ----- having its registered office at ----- do hereby solemnly affirm and state as follows:-

a. I am the representative of ----- (hereinafter referred to as the “applicant”) and I am duly authorized to make this affidavit.

b. That I am dealing with the sale and purchase of power on behalf of the applicant.

c. The applicant has a generating station/captive generating plant with a total installed capacity of MW (for Unit No. __) situated at

OR

The applicant is a distribution licensee having been granted licence by ___ Commission and is entitled to engage in the sale of electricity to the consumers in the area of its distribution and surplus electricity to others.

OR

The applicant is an electricity trader having been granted licence by ___ Commission and is entitled to purchase electricity for resale thereof.

d. The applicant is applying for "standing clearance" for the purpose of availing inter-State open access for transmission as followed:

From Date	To Date	From time	To time	Quantum (MW)
.....
.....
.....
.....

2. I say that the power equivalent to ___ MW (from Unit No. __) has so far not been committed at any time for sale to any person and the generating station or generating unit or captive generating plant from where the power is proposed to be sold is being commissioned for the first time effectively from and further there exists no agreement or arrangement for sale of the above MW of capacity to any other person. The above MW of capacity is freely available without any prior commitment in favour of any other person.

(APPLICABLE FOR NEW COMMISSIONED STATIONS)

OR

I say that MW capacity (from Unit No. __) proposed to be sold to M/s is available for the duration and time mentioned in the Open Access Application without there being any agreement or arrangement or commitment for sale of this power to any other person.

(APPLICABLE FOR EXISTING STATIONS SELLING POWER FOR FIRST TIME)

OR

I say that MW capacity was being sold in the past to M/sunder a Power Sale Agreement or arrangement and the Power Sale Agreement or arrangement stands terminated effectively on, and there exists no other commitment or agreement or arrangement for sale of MW of power of the applicant to the above person or to any other person after and the applicant is free to sell the power to any other person.

(APPLICABLE FOR MUTUALLY TERMINATED CONTRACTS)

OR

I say that there existed an agreement for sale of the above MW of power by the applicant to M/sbut the agreement/arrangement/commitment stands terminated validly effectively from by Order dated passed by the Central/State Electricity Regulatory Commission or by a Competent Court or pending disposal of dispute between the parties, the Central/State Electricity Regulatory Commission or the Competent Court has allowed the applicant to sell power to third party, notwithstanding the commitment or agreement or arrangement.

(APPLICABLE IN CASES OF JUDICIAL INTERVENTION)

OR

I say that there exists a Power Sale Agreement which provides for sale of power to a third party; in case power is not scheduled to the purchaser.

(APPLICABLE IN CASE OF PURCHASER ALLOWING SALE OF POWER TO A THIRD PARTY)

OR

I say that there exists no Power Sale Agreement to any entity, and the power is free to sell in power exchange or to any entity, as applicable

(APPLICABLE IN CASE OF NO PPA FROM SELLER)

3. The applicant shall indemnify the SLDC/RLDC against any consequence or liability, including the cost of litigation, which may arise on account of dispute involving open access being sought under this application.
4. I say that aggregate quantum in each time block for all the bid(s) including LTA, MTOA and STOA transactions shall not exceed the quantum for which "standing clearance" has been granted.
5. I say that the above affidavit is being given on the clear understanding that the same is for obtaining "standing clearance" for Short Term Open Access transactions under the Open Access Regulations, 2008 as amended from time to time and the facts mentioned above are true to enable the Authorities to act on the same and decide on the open access.

The statements made in paragraphs of the affidavit herein are based on the Company's official record maintained in the ordinary course of business and I believe them to be true and correct.

Deponent

Verification

Solemnly affirmed at on that the contents of the above affidavit are true to my knowledge and belief and no part of it is false and nothing material has been concealed there from.

Deponent

Place:

Date:

Annexure: D: Standing Clearance

Ref. No.:

Date:

1. Name of the SLDC/RLDC:
2. Region: ER/NER/NR/SR/WR
3. Name of the Entity :
4. Type of Entity: Discom / State, IPP / Merchant/ CPP/ OA consumer / Others (please Specify).
5. Point of Connection:
6. Maximum MW allowed for injection:

From Date	To Date	From time	To time	Quantum (MW)
.....

7. Maximum MW allowed for injection:

From Date	To Date	From time	To time	Quantum (MW)
.....

8. Transmission losses applicable:

Regional Transmission Losses (ZONE)	
State Transmission Losses (percentage)	
Distribution Losses (percentage)	
Any other Losses	

9. Transmission charges applicable:

Regional Transmission charges (Rs./ MWh)	
State Transmission charges (Rs./ MWh)	
Distribution charges (Rs./ MWh)	
Any other charges	

10. We have no objection for seeking and availing open access by, up to the MW ceiling as specified above, in accordance with applicable regulations of CERC/ERC.
11. The required infrastructure for energy metering and time block wise accounting is in place.
12. The above limit should also to be honoured in case of simultaneous trading through multiple exchanges.
13. It also needs to be ensured by M/s that the maximum schedule contracted considering all LTA/MTOA/STOA (Collective & Bilateral) transactions should not exceed the quantum mentioned above.

14. All trades/contracts to be done as per applicable CERC regulations/procedures/orders. Quantum of trades would be restricted to margins available over the transmission system, in case of corridor constraints.
15. For renewal of the NOC, M/smay contactRLDC/SLDC at least one week before expiry of the NOC, with a request for renewal and affidavit, depicting the maximum quantity desired to be traded in Short Term market.
16. Before contracting any trade, M/sneeds to ensure that no PPAs are being breached.
17.RLDC/SLDC possesses the right to rescind the NOC in case of emergency of any adverse situations / detection of undesired gaming or conditions/new developments which may warrant the same for preservation of Grid safety/security or complaints regarding breach of PPAs.
18. M/s shall be responsible for timely payment of dues into the Regional / State Pool Accounts andRLDC/SLDC Fees & Charges account well within the due dates.

Place:

Date:

Signature
(Name, Designation)

Annexure-E: Open Access (Bilateral Transaction) – Application for Scheduling

1	Application No:		Date	
2	Applicant Name		Registration Code	

3	Scheduling Request	DATE		Hours		MW
		From	To	From	To	

4	Buyer/Seller Details		
		Injecting Entity	Drawee Entity
	Name of Entity		
	Entity in which it is embedded		
	Concerned SLDC/ Region		
	Whether Internalized(Yes/No)		
5	Applied route		
6	If re-routing to be considered, please specify the alternate Route(s)		
	<p>Declaration: The provisions of the Electricity Act 2003, IEGC,CERC regulations & CTU Procedures with respect to bilateral transactions in inter state transmission as amended from time to time are hereby understood and would be binding.</p>		

Annexure F: Payment Details approval number wise:

S No.	Entity	Total Due	TDS	Net paid
1	POSOCO			
2	POWERGRID			
3	SLDC			
4	STU			

Annexure G: Challan number details:

For the Month														
Date	Application No	Approval No	Total Amount as per Application/De-1	Amount paid by the Application/De-1	TDS Amount(Rs.)				Challan No:					Nodal RLDC
					POWERGRID	POSOCO	SLDC	STU	POWERGIRD	POSOCO	SLDC	STU	Date	

Authorized Signatory
Name
Designation

Annexure H: Acceptance for Scheduling

1. Acceptance No.
2. Application No.

Date:

3. Name of applicant :
4. Name of injecting Entity/State/Region:
5. Name of Drawee Entity/State/Region:
6. Wheeling Region(s):
7. Open Access Scheduling Requested:

Registration Code:

DATE		HOURS		Capacity(MW)	ROUTE	Total MWh
From	To	From	To			

8. Open Access Scheduling Accepted:

DATE		HOURS		Capacity(MW)	ROUTE	Total MWh
From	To	From	To			

9. Bidding Details

Transmission System	From (Date)	To (Date)	From (Hrs)	To (Hrs)	Applicable Bid Rate

10. Payment Schedule

i) Transmission Charges

Trans. System	Rate(Rs/MWh)	MWh	Total (Rs)
(a)intra-state			
(STU/SEB)			
(STU/SEB)			
(b)Inter-state (PoC Charges)			
Injection Charges (Injection Zone(Name))			
Withdrawal Charges(Withdrawal			
Total of (i.a+i.b)			
ii) e-bidding charges	Rate(Rs/MWh)	MWh	Total (Rs)

iii) Operating Charges			
RLDC/SLDC	Rate(Rs/Day)	Number of days	Total(Rs)
-			
-			
-			
-			
Total of(iii)			
Grand Total (i+ii+iii)			

11. A curtailed acceptance is being granted on account of.....

12. This acceptance is subject to provisions of CERC (Open Access in inter-State Transmission) Regulations, 2008 and amendments thereof.

Entity	PAN	Amount
POSOCO		
PGCIL		
STU		
SLDC		

Illustration :

1.1. Partial standing clearance could relate to the following aspects:-

1.1.1.If full quantum cannot be approved for specific time slots, but only a partial quantum could be approved, for instance

	NOC applied	NOC granted	
Dates	1-15 April	1-15 April	1-15 April
Slots	1-96	1-90	91-96
Quantum	100 MW	100 MW	50 MW

1.1.2.If no quantum can be approved for specific time slots for specific dates / time slots

	NOC applied	NOC granted	
Dates	1-15 April	1-15 April	1-15 April
Slots	1-96	1-90	91-96
Quantum	100 MW	100 MW	0 MW

1.1.3.If particular dates / time slots in the request cannot be approved at all whereas rest dates / time slots can be approved

	NOC applied	NOC granted	
Dates	1-15 April	1-10 April	11-15 April
Slots	1-96	1-96	1-96
Quantum	100 MW	100 MW	0 MW

For example: Say an Applicant has been scheduled for 10 days from 21st day of a month to 30th day of a month for 100 MW on round the clock basis (i.e. for 2400 MWh per day). If this Applicant, on or before 23:59:59 hrs of 18th day of that month, submits request for revision of schedule to 50MW on round the clock basis (i.e. 1200 MWh per day), the revised schedule will get implemented from the beginning of the transactions (i.e. 21st day of the month). The Applicant shall pay the Transmission Charges for 2400 MWh per day for the period from 21st to 22nd day of the month. Whereas for the period from 23rd day to 30th day of the month, Transmission Charges shall be payable for 1200MWh per day.

However, if the Applicant requests for such revision on 20th day of the month, his request will be implemented from 23rd day of the month. He shall pay Transmission charges for 2400 MWh per day for 2 days i.e. from 23rd to 24th day of the month and for the remaining period he shall pay the Transmission Charges based on 1200MWh per day.

For example: Say an applicant has acceptance of schedule RTC 10 MW from 1st day to 25th day of a month. The applicant desires and request downward revision on 3rd day for day 7th (RTC Zero MW),

14th day (RTC Zero MW) and 21st day (RTC Zero MW). RLDC approves the requested downward revision . For the instance case the applicable Transmission charges ($2*10*24 = 480\text{MWH}$) and Operating charges (2 days) paid towards revision for 7th day and 14th day. Refund of only one day i.e. 21st day will be Transmission charges ($1*10*24 = 240\text{MWH}$) and Operating charges (1 days).

1.1.4.The same has been illustrated with the following example.

Sl. No	Date and Time of Tripping	First declaration of estimated date and time of revival	Date and Time of receiving revival request	Revised declaration of estimated date and time of revival	Revision to be allowed?
1	04.05.17 / 12:00	10.05.17 / 15:00	04.05.17 / 13:00	11.05.17 / 15:00	YES
2	04.05.17 / 12:00	10.05.17 / 15:00	05.05.17 / 10:00	08.05.17 / 05:00	YES
3	04.05.17 / 12:00	10.05.17 / 15:00	10.05.17 / 15:15	12.05.17 / 15:00	YES from 16:00 hrs.
4	04.05.17 / 12:00	10.05.17 / 15:00	09.05.17 / 12:15	11.05.17 / 15:00	YES

Case :1-

- i. Original request of revival was received at 1000hrs. of 06/03/2018 with expected revival of unit as 1300hrs. of 07/03/2018. Revised schedule will be effective from 1045hrs. of 06/03/18.
- ii. In case the unit could not bring on 1300hrs. of 07/3/18 (as estimated in the original revival intimation) , the generator can give a request on 7/3/18 stating revival at 2200hrs. of 7/3/18. ie revival date is same as original but revival time extended. Request from generator shall receive at RLDC before 1300hrs. of 7/3/18.
- iii. Further revision submission on 7/3/18 is not allowed and RLDC shall the restore the schedule wef 2200hrs even though Unit was not reviewed.

Case: 2-

- i. A 150 MW generator with accepted schedule of RTC 50MW from 1st day to 30th day
- ii. The generator trips at 11:00 hrs of 5th day and intimation (R0) is received on 11:30 hrs from generator with following details -
 - Details (Name / Number of generator / Unit, MW Capacity)- ABC, Unit-1, 150MW
 - Date and time of tripping of Unit – 05.12.18 at 11:00 hrs
 - Approval wise requisition of revision schedule: Approval no 1111 RTC 50 MW to 0 MW
 - Estimated time of restoration – 20.12.18 00:00 Hrs
- iii. RLDCs shall do the revision of schedule w.e.f. 12:30 hrs i.e. TBLK 51.

- iv. Refund towards Transmission Charges shall be allowed for RTC 50 MW from 7th day to 19th day
- v. The generator after analysis revise estimated time of restoration to 16th day at 00:00 hrs through email on 8th day at 15:00 Hrs.
- vi. Revised Refund towards Transmission Charges shall be allowed for RTC 50 MW from 7th day to 15th day.
- vii. The generator again revise estimated time of restoration to 21th day 00:00 Hrs through email on 11th day at 16:00 Hrs.
- viii. Revised Refund towards Transmission Charges shall be allowed for RTC 50 MW from 7th day to 15th day and 18th day to 20th day.

NOAR system would generated a revised payment schedule for the applicant every time he requests for a revision in schedule and the same is accepted. A database of all such payment schedules will be maintained with timestamp in NOAR database

1.2. The transaction wise payment details shall be submitted online at NOAR on the day of the payment.

Following is an illustration of the payment schedule generated for an applicant who has sought a bilateral transaction. For instance, considering the following case for an application where: -

Name of applicant: ABC Ltd.

Injecting area: Andhra Pradesh

Drawing area: Punjab

Wheeling region: ER

Date		Hours		Schedule (MW)			MWh	Route
From	To	From	To	Requested	MWh	Accepted		
16-JUN-18	20-JUN-18	0000	0545	146.31	17557.2	134.13	12769.55	SR- ER- NR
		0545	0600	146.31		128.05		
		0600	1800	146.31		134.71		
		1800	2300	146.31		0		
		2300	2400	146.31		134.13		

Total MWh = 12769.55

Bidding details Transmission System	From Date	To Date	From (Hrs)	To (Hrs)	Applicable Bid Rate (Rs./MWh)
NRISTS	01-JUN-18	30-JUN-18	0000	2400	30

The Payment schedule for the above transaction will be generated as follows: -

TRANSMISSION CHARGES			
System	Rate (Rs / MWh)	MWh	Total (Rs)
Intra state			
Andhra Pradesh	132.46	12769.55	1691455
Inter-state			
Andhra Pradesh Injection	71.8	12769.55	916854
Punjab withdrawal	141.9	12769.55	1811999
BIDDING CHARGES			
NRISTS	30	12769.55	383087

Total = Rs 48,03,394 (1)

OPERATING CHARGES			
RLDC / SLDC	Rate (Rs / day)	No of days	Total (Rs)
AP SLDC	1000	5	5000
ERLDC	1000	5	5000
NRLDC	1000	5	5000
SRLDC	1000	5	5000

Total Rs 20,000 (2)

NON REFUNDABLE APPLICATION FEE: Rs 5000 (3)

Total payment due by the applicant: (1) + (2) + (3)=**Rs 48,28,394**

NOAR would also generated TDS statement as follows:-

“TDS (if any) to be deducted as follows:-

S No	Entity	Amount (Rs)	PAN
1	POSO	403087	AAFCPxxxxB
2	POWERGRID	2728853	AAACPxxxxG
3	Andhra Pradesh SLDC	5000	AABCTxxxxP
4	Andhra Pradesh STU	1691455	AABCTxxxxP