

Joint Electricity Regulatory Commission (Connectivity and Open Access in Intra-State Transmission and Distribution) Regulations 2017

HIGHLIGHTS

Eligibility to seek Open Access (OA)	<ul style="list-style-type: none"> • Consumer with load of 4 MW or above. • Generating stations and CPP below 4 MW require permission from STU. • Generating station above 4 MW require distribution licensee's permission. • Any licensee. 														
Criterion for Granting Open Access	<ul style="list-style-type: none"> • Augmentation requirement of intra-state transmission system shall be duly considered before award of LTOA. • No augmentation of the transmission system will be granted to MTOA or STOA. • MTOA or STOA may be awarded if the resultant power flow can be accommodated in the existing transmission system or the transmission system under execution. • Construction of dedicated transmission lines are not to be construed as augmentation of the transmission system. 														
Connectivity Charges and Procedure	<ul style="list-style-type: none"> • Applicant shall apply to STU. • Payment of non-refundable fees. • Detailed report to be submitted to STU. <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Quantum of Power Injection/Drawal Intra-State Transmission</th> <th style="text-align: left;">Fees (Rs.)</th> </tr> </thead> <tbody> <tr> <td>Up to 10 MW</td> <td>100,000</td> </tr> <tr> <td>Above 10 MW and up to 50 MW</td> <td>200,000</td> </tr> <tr> <td>Above 50 MW and up to 100 MW</td> <td>300,000</td> </tr> <tr> <td>Over 100 MW</td> <td>400,000</td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 5px;">Note: Renewable Energy generators will pay only 50% of fees.</p>	Quantum of Power Injection/Drawal Intra-State Transmission	Fees (Rs.)	Up to 10 MW	100,000	Above 10 MW and up to 50 MW	200,000	Above 50 MW and up to 100 MW	300,000	Over 100 MW	400,000				
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Procedure and Charges for Long Term Open Access (LTOA)	<ul style="list-style-type: none"> • Intra-state: Where augmentation of transmission system is required, the applicant will have to bear the transmission charges for the same. • Fresh application is required in case of change in location or if change in quantum of power to be interchanged is by more than 10 percent. • Application to be accompanied by non-refundable fee and bank guarantee of Rs.10,000 per MW of power to be transmitted. • Open access will be available no later than 5 days from the date of furnishing of agreements by the open access consumer. • LTOA may be extended on a written request by the consumer submitted to the STU at least six months prior to such expiry. 														
Procedure and Charges for Medium Term Open Access (MTOA)	<ul style="list-style-type: none"> • Fresh application is required in case of change in location or if change in quantum of power to be interchanged is by more than 10 percent. • The start date of medium term open access shall not be earlier than 3 months and not later than 1 year from the last day of the month in which application has been made. • Application shall be accompanied by a non-refundable application fee and a bank guarantee of Rs.2000 per MW. • MTOA may be extended on a written request by the consumer submitted to the Nodal Agency at least three months prior to such expiry. 														

**Procedure and Charges for Short
Term Open Access (STOA)**

- Application seeking STOA up to four months.
- Separate application shall be made for each month and each transaction in a month.
- Application for STOA in any month may be up to the 15th day of the preceding month.
- Application shall be accompanied by a non-refundable application fee.
- Application for day-ahead open access may be submitted 3 days prior to the date of scheduling but no later than 1200 hours of the day immediately preceding the day of scheduling.

Connectivity Charges

Consumer Connected to Distribution System					
Period	Inter-se location of injection & drawal point	Nodal Agency	Application Fees (Rs.)	Time for disposal of application	Documents required
	Both in the area of the same DISCOM	SLDC	2,000	4 months in advance, considering the month in which application is made to be the first month, but not later than the 15 th day of the preceding month.	1. Proof of payment of application fees. 2. PPA 3. Proof of installation of Special Energy Meter (SEM).
STOA	Both within the same state but with different DISCOMs.	SLDC	5,000	Same as above	Same as above. Consent of DISCOM.
	Injection point in the intra-state transmission system within the state.	SLDC	5,000	Same as above	Same as above.
	Consumer opting to avail power supply from power exchange.	NLDC	As per Central Commission's Regulation.		
	In different states	RLDC	As per Central Commission's Regulation.		
	Both in the area of the same DISCOM	SLDC	25,000	20 days	1. Proof of payment of application fees. 2. PPA 3. Bank guarantee. 4. Proof of SEM.
	Both within the same state but with different DISCOMs.	SLDC	50,000	30 days	Same as above. Consent of DISCOM
MTOA	Injection point in the intra-state transmission system within the state.	SLDC	50,000	30 days	Same as above
	In different states	CTU	As per Central Commission's Regulation		
	Both in the area of the same DISCOM	SLDC	100,000	30 days	1. Proof of payment of application fees. 2. PPA 3. Bank guarantee. 4. Proof of installation SEM.
	Both within the same state but with different DISCOMs	SLDC	200,000	120 days where augmentation of T&D system is not required. 150 days where augmentation is required.	Same as above. Consent of DISCOM
LTOA	Injection point in the intra-state transmission system within the state	STU	200,000	Same as above.	Same as above.
	In different states	CTU	As per Central Commission's Regulation		
Consumer Connected to Intra-State Transmission System					
Period	Inter-se location of injection & drawal point	Nodal Agency	Application Fees	Time for disposal of the application	Documents required
	Both in the same state	SLDC	5,000	4 months in advance considering the month in which application is made to be the first month, but not later than the 15 th day of the preceding month.	1. Proof of payment of application fees. 2. PPA 3. Proof of installation of SEM.
	Injection point in the intra-state transmission system within the state	SLDC	5,000	Same as above.	Same as above.
	Consumer opting to avail power supply from power exchange	NLDC	As per Central Commission's Regulation.		
	In different states	RLDC	As per Central Commission's Regulation.		
STOA	Both in the same state	SLDC	50,000	30	1. Proof of payment of application fees. 2. PPA 3. Bank guarantee. 4. Proof of SEM.
MTOA	Injection point in the intra-state transmission system within the state.	SLDC	50,000	30 days	Same as above.
	In different states	CTU	As per Central Commission's Regulation.		
	Both in the same state	STU	200,000	120 days where augmentation of T&D system is not required. 150 days where augmentation is required.	1. Proof of payment of application fees. 2. PPA 3. Bank guarantee. 4. Proof of installation of SEM.
	Injection point in distribution network within state	STU	200,000	Same as above.	Same as above.
LTOA	In different states	CTU	As per Central Commission's Regulation.		

OTHER PROVISIONS

Allotment Priority	<p>The allotment priority for open access in intra-state transmission system shall be as follows:</p> <ul style="list-style-type: none">• Distribution licensee to have highest priority irrespective of term of open access.• LTOA shall have priority after distribution licensee.• MTOA shall have priority after LTOA consumers.• STOA shall have priority next to the MTOA consumers.• Allotment priority for STOA will depend on availability of capacity.• Existing open access consumers to have higher priority over new OA consumers provided the existing open access consumer applies for renewal within the stipulated period prior to expiry of existing term of open access.• If the capacity requirement of an applicant exceeds the capacity available and the applicant is unable to restrict its capacity requirement, then the next priority consumer is considered for connection.
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Open Access
Charges
(FY 2019-20)

• Cross Subsidy Surcharges: Rs./kWh

Union Territory	LT voltage level	HT voltage level	EHT voltage level
Chandigarh	0	1.79	1.79
Puducherry	0	2.40	2.59
Goa	0	1.58	1.58
Diu & Daman	0	0.10	0
Dadra & Nagar Haveli	0	0.20	0.20

• Wheeling Charges: Rs./kWh

Union Territory	LT voltage level	HT voltage level	EHT voltage level
Chandigarh	0.54	0.07	0.07
Puducherry	0.89	0.16	0.02
Goa	2.02	0.24	0.24
Diu & Daman	1.04	0.11	0.11
Dadra & Nagar Haveli	0.73	0.05	0.02

• Additional Surcharge : Rs./kWh

Chandigarh: 1.05

Puducherry: 1.06

Goa: 0.82

Diu & Daman: 1.13

Dadra & Nagar Haveli: 1.68

Scheduling and Metering	<p>Scheduling</p> <ul style="list-style-type: none"> • Inter-state transaction - As per Central Commission specifications. • Intra-state transaction - As per the State Grid Code for consumers and all generating stations irrespective of capacity. <p>Metering</p> <ul style="list-style-type: none"> • Special energy meters at the point of injection and drawal to be installed by the STU of the DISCOM at the cost of the customer. • All open access customers shall abide by the metering standards of CEA.
Energy Losses	<ul style="list-style-type: none"> • Inter-state Open Access: <ul style="list-style-type: none"> - LTOA & MTOA: Buyer of electricity shall pay a portion of losses. - STO: Buyer and Seller shall pay portion of losses. • Intra-state Open Access: <ul style="list-style-type: none"> - Transmission loss: Consumer connected to intra-state system shall only bear transmission loss. - Distribution losses: Buyer will only pay wheeling charges. Distribution system losses shall be payable by both open access consumer and captive generating station. • Losses can be compensated by additional injection.
Imbalance and Reactive Energy Charges	<p>Imbalance Energy Charges</p> <ul style="list-style-type: none"> • In case of deviation by open access consumers, the difference shall be settled at the rate determined by the Commission. • Payment of imbalance charges will have to be made within 10 days of issue of statement. • Delay in payment beyond 12 days from the date of issue of statement shall attract simple interest at bank rate (per day) for each day of delay.
Link	<p>http://jercuts.gov.in/ViewData/Multiple?mid=36553 http://jercuts.gov.in/ViewData/Multiple?mid=30547</p>
References	<p>http://jercuts.gov.in/writereaddata/UploadFile/openaccess_1908.pdf http://jercuts.gov.in/writereaddata/UploadFile/FINALPUDUCHERRY_1581.pdf http://jercuts.gov.in/writereaddata/UploadFile/FINALCHD_1972.pdf http://jercuts.gov.in/writereaddata/UploadFile/FINALGOA_1497.pdf http://jercuts.gov.in/writereaddata/UploadFile/FINALDD_1486.pdf http://jercuts.gov.in/writereaddata/UploadFile/FINALDNHPDCL_1916.pdf</p>