

# Consultative Paper on BERC (Terms and Conditions of Intra-State Open Access) Regulations, 2017

## HIGHLIGHTS

Eligibility to Seek Open Access	<p><b>To the transmission and/or distribution system against payment of appropriate charges:</b></p> <ul style="list-style-type: none"> <li>• Generating companies</li> <li>• Captive generating plants</li> <li>• Consumers (capacity of 1 MW and above or below 1 MW contingent upon feasibility)</li> </ul>		
Electricity Tariff (FY 2018-19)	<b>Category</b>	<b>Fixed Charge (Rs./kW/ month or Rs./kVA/month)</b>	<b>Energy Charge (Rs./kWh)</b>
	HT - I (11 kV)	300	6.65
	HT - II (33 kV)	300	6.60
	<ul style="list-style-type: none"> <li>• Time of Day tariff will be additional to the above.</li> </ul>		
Criteria for Granting Access	<ul style="list-style-type: none"> <li>• Augmentation of transmission system shall be done only in case of long term open access.</li> <li>• Construction of a dedicated transmission line shall not be considered as augmentation of transmission system.</li> </ul>		
Connectivity	<ul style="list-style-type: none"> <li>• To intra-state transmission system - consumer having load of 10 MW and above or generating station having capacity of 10 MW and above.</li> <li>• To the distribution system - generating companies having installed capacity of less than 10 MW.</li> <li>• With due permission from SLDC, generating companies may inject infirm power into the grid for testing against imbalance charges or UI charges.</li> <li>• Decision on connectivity shall be conveyed within 60 days from receipt of applications.</li> </ul>		

	<b>Connection Type</b>	<b>Location of Injection and Drawal</b>	<b>Agency</b>
Nodal Agency	Consumer connected to distribution licensee	Both within the same distribution licensee's area (STOA, MTOA, LTOA).	Concerned distribution licensee.
		Both within the same state, but in the areas of different distribution licensees (STOA).	SLDC
		Injection point in the intra-state transmission system (STOA).	
		Both within the same state, but in the areas of different distribution licensees (MTOA, LTOA).	STU
		Injection point in the intra-state transmission system (MTOA, LTOA).	
		Both within the same state, but in the areas of different distribution licensees (LTOA).	
		Injection point in the intra-state transmission system (LTOA).	
		Both in different states (STOA).	Respective RLDC
	In different states (MTOA, LTOA).	CTU	
	Consumer connected to intra-state transmission system	Both in the same state (STOA).	SLDC
		Injection point in the distribution system within the state (STOA).	
		In different states (STOA).	Respective RLDC
		Both in the same state (MTOA, LTOA).	STU
		Injection point in the distribution system within the state (MTOA, LTOA).	
In different states (MTOA, LTOA).		CTU	

Procedure and  
Charges for Long  
Term Open Access  
(LTOA)

As per Central Electricity Regulatory Commission (Grant of Connectivity, Long Term Access and Medium Term Open Access in Inter-state Transmission and related matters) Regulations, 2009 or its statutory re-enactments as amended from time to time involving inter-state transmission system.

Application fees for consumers seeking connection to intra-state transmission system:

- Rs.1,00,000 with less than 10 MW capacity having drawal and injection points within the state.
- Rs.1,00,000 with less than 10 MW capacity having injection point in the distribution system within the state.
- Rs.2,00,000 otherwise.

Application fees for consumers seeking connection to distribution system:

- Rs.25,000 with less than 10 MW capacity having drawal and injection points within the same distribution licensee's area.
- Rs.50,000 with 10 MW and above capacity having drawal and injection points within the same distribution licensee's area.
- Rs.50,000 with below 10 MW capacity having drawal and injection points within the state but in different distribution licensee areas.
- Rs.50,000 with below 10 MW capacity having injection point in the intra-state transmission system.
- Rs.1,00,000 otherwise.

Application shall be accompanied by a bank guarantee corresponding to Rs.10,000/MW of the total power.

Time frame for disposal of application for connection to intra-state transmission system:

- 120 days when augmentation is not required for drawal and injection points within the state and injection point in the distribution system is within the state.
- 150 days when augmentation is required for drawal and injection points within the state and injection point in the distribution system is within the state.
- As per Central Commission's Regulations in case drawal and injection points are in different states.

Time frame for disposal of application for connection to distribution system:

- 20 working days when drawal and injection points are within the same distribution licensee's area.
- 120 days when augmentation is not required and drawal and injection points are within the state, but in different distribution licensee areas, and injection point is in the intra-state transmission system.
- 150 days when augmentation is required and drawal and injection points are within the state, but in different distribution licensee areas, and injection point is in the intra-state transmission system.
- As per Central Commission's Regulations in case drawal and injection points are in different states.

Procedure and  
Charges for Medium  
Term Open Access  
(MTOA)

As per Central Electricity Regulatory Commission (Grant of Connectivity, Long Term Access and Medium Term Open Access in Inter-State Transmission and related matters) Regulations, 2009 or its statutory re-enactments as amended from time to time involving inter-state transmission system.

Application fees for consumers seeking connection to intra-state transmission system:

- Rs.50,000 with less than 10 MW capacity having drawal and injection points within the state.
- Rs.50,000 with less than 10 MW capacity having injection point in the distribution system within the state.
- Rs.1,00,000 otherwise.

Application fees for consumers seeking connection to distribution system:

- Rs.25,000 with less than 10 MW capacity having drawal and injection points within the same distribution licensee's area.
- Rs.50,000 with 10 MW and above capacity having drawal and injection points within the same distribution licensee's area.
- Rs.50,000 with below 10 MW capacity having drawal and injection points within the state but in different distribution licensee areas.
- Rs.50,000 with below 10 MW capacity having injection point in the intra-state transmission system.
- Rs.1,00,000 otherwise.

Application shall be accompanied by a bank guarantee.

Time frame for disposal of application for connection to the intra-state transmission system:

- 20 working days if drawal and injection points are within the state and the injection point is in the distribution system within the state.
- As per Central Commission's Regulations in case drawal and injection points are in different states.

Time frame for disposal of application for connection to distribution system:

- 20 working days when drawal and injection points are within the same distribution licensee's area.
- 40 working days when drawal and injection points are within the state, but in different distribution licensee areas, and for injection point in the intra-state transmission system.

As per Central Commission's Regulations in case drawal and injection points are in different states.

Procedure and Charges for Short Term Open Access (STOA)

As per Central Electricity Regulatory Commission (Open Access in Inter-State Transmission) Regulations, 2008 or its statutory re-enactments as amended from time to time involving inter-state transmission system.

Application fees for consumers seeking connection to intra-state transmission system:

- Rs.50,000 with less than 10 MW capacity having drawal and injection points within the state.
- Rs.50,000 with less than 10 MW capacity having injection point in the distribution system within the state.
- Rs.1,00,000 otherwise.

Application fees for consumers seeking connection to distribution system - Rs.5,000 for all projects.

Time frame for disposal of application for connection to intra-state transmission system:

- As per Central Commission's Regulations in case drawal and injection points are in different states.
- 7 working days for first application and 3 working days for subsequent applications.

Time frame for disposal of application for connection to distribution system:

- As per Central Commission's Regulations in case drawal and injection points are in different states.
- 7 working days for first application and 3 working days for subsequent applications

Day-ahead open access applications should reach the nodal agency three days prior to the date of scheduling but no later than 13:00 hrs of the day immediately preceeding the day of scheduling.

In case capacity sought exceeds availability or any congestion in the respective transmission and distribution system is found, then capacity shall be allocated through electronic bidding procedure.

## OTHER PROVISIONS

Allotment Priority	<ul style="list-style-type: none"> <li>• Priority 1: Distribution licensee irrespective of term of open access.</li> <li>• Priority 2: LTOA applicants.</li> <li>• Priority 3: MTOA applicants.</li> <li>• Priority 4: STOA applicants (subject to capacity availability).</li> <li>• Existing open access customers shall have priority over new applicants in a given category given they apply for renewal within stipulated time</li> </ul>
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	Category	NBPDCL/SBPDCL	
Open Access Charges	Transmission Charges		
	STOA Consumers	Rs.0.51/kWh	
	Cross Subsidy Surcharge		
	132 kV	Rs.1.71/kWh	
	33 kV (other than HTSS)	Rs.1.85/kWh	
	11 kV (other than HTSS)	Rs.1.87/kWh	
	HTSS (11 kV and 33 kV)	Rs.1.18/kWh	
	Wheeling Charges		
	33 kV	Rs.0.27/ kWh	
11 kV	Rs.0.31/ kWh		
Scheduling and Metering	<p><b>Scheduling</b></p> <ul style="list-style-type: none"> <li>Intra-state open access transactions in respect of consumers having 10 MW and above load and all generators irrespective of capacity shall be scheduled by SLDC in accordance with the provisions of the State Grid Code.</li> <li>No scheduling required for consumers having less than 10 MW load.</li> <li>The embedded consumer shall have to declare their schedule two days ahead to the SLDC and DISCOM.</li> <li>SLDC charges payable by STOA: Rs.0.0015/kWh.</li> </ul> <p><b>Metering</b></p> <ul style="list-style-type: none"> <li>As per metering standards notified by the Central Electricity Authority (CEA).</li> <li>Special Energy Meters shall be installed at the cost of the customer.</li> </ul>		
Energy Losses	<ul style="list-style-type: none"> <li>Intra-state transmission losses (AEGCL) - 3.92%.</li> <li>Distribution losses - 20% (NBPDCL) and 22% (SBPDCL).</li> </ul>		
Reactive Energy Charges	Rs.0.04/kVAR		
Link	<a href="https://berc.co.in/public-notice">https://berc.co.in/public-notice</a> <a href="https://berc.co.in/orders/tariff/transmission">https://berc.co.in/orders/tariff/transmission</a> <a href="https://berc.co.in/orders/tariff/distribution/sbpdcl">https://berc.co.in/orders/tariff/distribution/sbpdcl</a> <a href="https://berc.co.in/orders/tariff/distribution/nbpdcl">https://berc.co.in/orders/tariff/distribution/nbpdcl</a>		
References	<a href="https://berc.co.in/public-notice/1414-consultative-paper-and-draft-on-berc-terms-and-conditions-of-intra-state-open-access-regulations-2018-strong-span-style-color-000000-last-date-for-submission-of-comments-suggestions-objection-09-03-2018-span-strong">https://berc.co.in/public-notice/1414-consultative-paper-and-draft-on-berc-terms-and-conditions-of-intra-state-open-access-regulations-2018-strong-span-style-color-000000-last-date-for-submission-of-comments-suggestions-objection-09-03-2018-span-strong</a> <a href="https://berc.co.in/orders/tariff/transmission/1438-tariff-order-of-bihar-state-power-transmission-co-ltd-bsptcl-for-fy-2018-19">https://berc.co.in/orders/tariff/transmission/1438-tariff-order-of-bihar-state-power-transmission-co-ltd-bsptcl-for-fy-2018-19</a> <a href="https://berc.co.in/orders/tariff/transmission/1439-tariff-order-of-state-load-despatch-centre-sldc-for-fy-2018-19">https://berc.co.in/orders/tariff/transmission/1439-tariff-order-of-state-load-despatch-centre-sldc-for-fy-2018-19</a> <a href="https://berc.co.in/orders/tariff/distribution/sbpdcl/1444-tariff-order-of-sbpdcl-for-fy-2018-19">https://berc.co.in/orders/tariff/distribution/sbpdcl/1444-tariff-order-of-sbpdcl-for-fy-2018-19</a> <a href="https://berc.co.in/orders/tariff/distribution/nbpdcl/1447-tariff-order-of-nbpdcl-for-fy-2018-19">https://berc.co.in/orders/tariff/distribution/nbpdcl/1447-tariff-order-of-nbpdcl-for-fy-2018-19</a>		