

# Uttarakhand Terms and Conditions of Intra-state Open Access Regulations, 2015 including Amendments thereafter

## HIGHLIGHTS

<b>Eligibility to seek Open Access (OA)</b>	Consumers located in the Distribution Licensee's area and having contracted load of 100 kVA and above, and connected to the distribution system of licensee at 11 kV and above.			
<b>Electricity Tariff FY 2019-20 (Rs/kVAh)</b>	<b>Category</b>	<b>Load Factor</b>	<b>Energy Charges (Rs./kVAh)</b>	<b>Fixed/Demand Charge per Month</b>
	Contract load up to 1000 kVA	Up to 40%	3.95	Rs.300/kVA of the billable demand*
		Above 40%	4.35	
	Contract load above 1000 kVA	Up to 40%	3.95	Rs.360/kVA of the billable demand*
		Above 40%	4.35	
	*Billable demand shall be the actual maximum demand or 80% of the contracted load, whichever is higher.			

<b>Connectivity Charges and Procedure</b>	<p><b>Renewable Energy Generators</b></p> <ul style="list-style-type: none"> <li>• As per the provisions of the UERC (Tariff and Other Terms for Supply of Electricity from Renewable Energy Sources and Non Fossil Fuel Based Cogeneration Stations) Regulations, 2013.</li> <li>• Cost of connectivity (creating of facilities, system strengthening, etc.) shall be borne by Open Access customer.</li> <li>• Consent of SLDC, STU or distribution licensee is necessary wherever involved.</li> </ul> <p><b>Connectivity to Intra-state Transmission System</b></p> <ul style="list-style-type: none"> <li>• Application to STU, with non-refundable application fee of Rs.5 Lakh.</li> <li>• Time frame for processing application: 30 days.</li> </ul> <p><b>Connectivity to Distribution System</b></p> <ul style="list-style-type: none"> <li>• Application to Distribution Licensee with application fee of Rs.3 Lakh.</li> <li>• Time frame for processing the application: 30 days.</li> </ul> <p><b>Connectivity to Distribution System by a Consumer of Distribution Licensee</b> As per the UERC (Release of New HT and EHT Connections, Enhancements and Reduction of Load) Regulations, 2008.</p>	
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<b>Nodal Agency</b>	As in Table below
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<b>Procedure and Charges for Long Term Open Access (LTOA)</b>	<ul style="list-style-type: none"> <li>• Open Access for more than 12 years but less than 25 years.</li> <li>• Before granting LTOA, STU/Distribution Licensee shall take due regard of augmentation required.</li> </ul>			
	<b>Location of Injection and Drawal Point</b>	<b>Nodal Agency</b>	<b>Application Fee (Rs.)</b>	<b>Time Frame for Processing the Application</b>
	Both within the same Distribution Licensee's area.	Distribution Licensee	50,000	20 days
Drawal point in distribution system and injection point in intra-state transmission system (and vice-versa). Both in intra-state transmission system.	STU	2,00,000	120 days where T&D system augmentation is not required. Where required: 270 days for transmission system, 180 days for distribution	

<b>Procedure and Charges for Medium Term Open Access (MTOA)</b>	<ul style="list-style-type: none"> <li>• Open Access for a period exceeding 3 months but less than 3 years.</li> <li>• Granted only if resultant flow of electricity can be accommodated in existing/expected system. No augmentation shall be carried out for sole purpose of granting MTOA.</li> </ul>			
	<b>Location of Injection and Drawal Point</b>	<b>Nodal Agency</b>	<b>Application Fee (Rs.)</b>	<b>Time Frame for Processing the Application</b>
	Both within the same Distribution Licensee's area.	Distribution Licensee	50,000	20 days
	Drawal point in distribution system and injection point in intra-state transmission system (and vice-versa).	STU	1,00,000	40 days
	Both in intra-state transmission system.			20 days
	In different states.	CTU	CERC regulations	CERC regulations
	<b>Without involving Inter-state Transmission System</b> Start date of MTOA shall not be earlier than 5 months and not later than 1 year from the last day of the month in which application was made.			

<b>Procedure and Charges for Short Term Open Access (STOA)</b>	<ul style="list-style-type: none"> <li>• Open Access for a period up to one month at a time.</li> <li>• Granted only if resultant flow of electricity can be accommodated in existing/expected system. No Augmentation shall be carried out for sole purpose of granting STOA</li> </ul>			
	<b>Location of Injection and Drawal Point</b>	<b>Nodal Agency</b>	<b>Application fee (Rs.)</b>	<b>Time Frame for Processing Application</b>
	Both within the same Distribution Licensee's area.	Distribution Licensee	2000	7 working days if applying for the first time; otherwise 3 working days.
	Drawal point in distribution system and injection point in intra-state transmission system (and vice-versa). Both in intra-state transmission system.	SLDC	5000	
	In different states	RLDC of consumer	CERC regulations	CERC regulations
<p><b>Without involving Inter-state Transmission System</b></p> <ul style="list-style-type: none"> <li>• <b>Open Access in Advance:</b> Application may be submitted to the Nodal Agency up to the fourth month, considering the month of submission as the first month and up to the 15<sup>th</sup> day of the preceding month</li> <li>• If the capacity sought by the customer is more than that available, then allotment should be done by electronic bidding procedure by SLDC.</li> <li>• <b>Day-ahead Open Access:</b> Application within 3 days prior to date of scheduling but not later than 1300 hours of the preceding day.</li> </ul>				

## OTHER PROVISIONS

Allotment Priority	<ul style="list-style-type: none"> <li>• Highest Priority 1 - Distribution Agency, irrespective of term of OA.</li> <li>• Priority 2- Long Term Open Access applicants.</li> <li>• Priority 3 - Medium Term Open Access applicants.</li> <li>• Priority 4 - Short Term Open Access applicants (subject to capacity availability).</li> <li>• Existing consumers shall have priority over new consumers.</li> </ul>
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Open Access Charges	<p><b>Transmission Charges</b></p> <ul style="list-style-type: none"> <li>• Transmission charges payable - Rs.3152.80/MW/day (Tariff Order 2019-20).</li> <li>• If augmentation of transmission system including construction of dedicated transmission system is required for giving long term open access, then such long term customer shall, in addition to transmission charges as per the rate of charge provided above, also bear the transmission charges for such augmentation works including dedicated system.</li> </ul> <p><b>Cross Subsidy Surcharge</b></p> <ul style="list-style-type: none"> <li>• All open access consumers will pay cross-subsidy surcharge with the following exceptions: <ul style="list-style-type: none"> <li>- OA exclusively on inter-state transmission system will not be charged cross-subsidy surcharge during power cut imposed by the distribution licensee.</li> <li>- Captive generating plants for carrying electricity for its own use shall not pay the surcharge.</li> <li>- For HT Industrial : Rs.0.51/kWh.</li> <li>- For Non-Domestic Consumer: Rs.0.82/kWh.</li> </ul> </li> </ul> <p><b>Wheeling Charges</b></p> <ul style="list-style-type: none"> <li>• Approved wheeling charges (non-domestic) for 2019-20: Rs.9376/MW/day.</li> <li>• HT Industry having contracted load up to 1000 kVA: Rs.3088/MW/day.</li> <li>• HT Industry having contracted load above 1000 kVA: Rs.1411/MW/day.</li> <li>• No wheeling charges on open access customers connected to the transmission system at 132 kV and above voltage levels.</li> </ul>
Scheduling and Metering	<p><b>Scheduling</b></p> <ul style="list-style-type: none"> <li>• Scheduling to be done by SLDC in accordance with State Grid Code.</li> <li>• SLDC charges and system operation charges of Rs.3,000 per day or part of the day for each transaction payable to the SLDC by intra-state open access customers.</li> </ul> <p><b>Metering</b></p> <ul style="list-style-type: none"> <li>• Consumers shall be provided with ABT compatible Special Energy Meters by licensee for and at the cost of consumer.</li> <li>• Meters shall be capable of time differentiated measurements for time block-wise active energy and voltage differentiated measurement of reactive energy in accordance with State Grid Code.</li> </ul>
Energy Losses	<p><b>Transmission Losses</b></p> <p>Intra-state transmission losses (approved) - 1.40% (MYT FY 2019-20 to 2021-22).</p> <p><b>Distribution Losses</b></p> <p>Distribution losses considered for OA - 14.25% (FY 2019-20).</p>
Imbalance/ Deviation and Reactive Energy Charges	<p><b>Deviation Energy Charges</b></p> <ul style="list-style-type: none"> <li>• Actual and scheduled energy shall be recorded on time block basis (15 min).</li> <li>• When OA consumer is also consumer of distribution licensee: <ul style="list-style-type: none"> <li>- In case of over-drawal - Deviation charges payable are equal to average billing rate of HT industrial.</li> <li>- In case of under-drawal - Deviation charges payable by distribution licensee will be equal to the average power purchase cost of distribution licensee.</li> </ul> </li> <li>• When OA consumer is not consumer of distribution licensee: <ul style="list-style-type: none"> <li>■ In case of over-drawal - Deviation charges payable to licensee as per the applicable tariff, if demand also exceeds, then additional excess demand charges shall be paid.</li> <li>■ In case of under-drawal - Consumer shall be compensated at rate of average power purchase cost.</li> <li>■ When OA customer is the generator: <ul style="list-style-type: none"> <li>• Under-injection due to licensee's problem and over injection - Deviation charges payable by licensee to generator at APPC.</li> <li>• Under-injection due to generator's problem - Deviation charges payable by generator to licensee at APPC.</li> <li>• SLDC shall act as Nodal Agency to settle deviation.</li> </ul> </li> </ul> </li> </ul> <p><b>Reactive Energy Charges</b></p> <p>In accordance with the IGEC and State Grid Code.</p>
Links	<p><a href="http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/UERC%20Current%20Regulations.html">http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/UERC%20Current%20Regulations.html</a></p>
References	<p><b>UERC (Terms &amp; Conditions of Intra State Open Access) Regulations, 2015</b>  <a href="http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/Regulations.%202015/Open%20Access%20Regulations.%202015/UERC%20(Terms%20&amp;%20Conditions%20of%20Intra%20State%20Open%20Access)%20Regulations.%202015.pdf">http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/Regulations.%202015/Open%20Access%20Regulations.%202015/UERC%20(Terms%20&amp;%20Conditions%20of%20Intra%20State%20Open%20Access)%20Regulations.%202015.pdf</a></p> <p><b>Uttarakhand Electricity Regulatory Commission (Terms and Conditions of Intra-State Open Access) (First Amendment) Regulations, 2016.</b>  <a href="http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/Regulations%202016/UERC%20Open%20Access%20Amendment%20Regulations.%202016.pdf">http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/Regulations%202016/UERC%20Open%20Access%20Amendment%20Regulations.%202016.pdf</a></p> <p><b>Uttarakhand Electricity Regulatory Commission (Terms and Conditions of Intra-State Open Access) (Second Amendment) Regulations, 2018</b>  <a href="http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/Regulations%202018/Open%20Access_Second%20Amendment_2018_Regulation%20&amp;%20SoR/Open%20Access_%20Second%20Amendment.%20Regulation_2018%20.pdf">http://www.uerc.gov.in/Rules%20and%20regulation/UERCRegulations/Regulations%202018/Open%20Access_Second%20Amendment_2018_Regulation%20&amp;%20SoR/Open%20Access_%20Second%20Amendment.%20Regulation_2018%20.pdf</a></p> <p>ARR for FY 2019-20 for Uttarakhand Power Corporation Ltd.  <a href="http://www.uerc.gov.in/ordersPetitions/orders/Tariff/Tariff%20Order/2019-20/Tariff%20Orders%20dt.%2027.02.19%20for%20FY%202019-20/Tariff%20Order%20of%20UPL%20for%20FY%202019-20.pdf">http://www.uerc.gov.in/ordersPetitions/orders/Tariff/Tariff%20Order/2019-20/Tariff%20Orders%20dt.%2027.02.19%20for%20FY%202019-20/Tariff%20Order%20of%20UPL%20for%20FY%202019-20.pdf</a></p> <p>ARR for FY 2019-20 for PTCUL Ltd.  <a href="http://www.uerc.gov.in/ordersPetitions/orders/Tariff/Tariff%20Order/2019-20/Tariff%20Orders%20dt.%2027.02.19%20for%20FY%202019-20/Tariff%20Order%20of%20PTCUL%20for%20FY%202019-20.pdf">http://www.uerc.gov.in/ordersPetitions/orders/Tariff/Tariff%20Order/2019-20/Tariff%20Orders%20dt.%2027.02.19%20for%20FY%202019-20/Tariff%20Order%20of%20PTCUL%20for%20FY%202019-20.pdf</a></p> <p>ARR for FY 2019-20 for SLDC.  <a href="http://www.uerc.gov.in/ordersPetitions/orders/Tariff/Tariff%20Order/2019-20/Tariff%20Orders%20dt.%2027.02.19%20for%20FY%202019-20/Tariff%20Order%20of%20SLDC%20for%20FY%202019-20.pdf">http://www.uerc.gov.in/ordersPetitions/orders/Tariff/Tariff%20Order/2019-20/Tariff%20Orders%20dt.%2027.02.19%20for%20FY%202019-20/Tariff%20Order%20of%20SLDC%20for%20FY%202019-20.pdf</a></p>