

# Telangana Renewable Energy Purchase Obligation and its Compliance Regulations 2018

## HIGHLIGHTS

<b>Control Period</b>	From date of notification until 31 March 2022.			
<b>Date of Issue</b>	2 May 2018.			
<b>Renewable Purchase Obligation (RPO)</b>	<b>Year</b>	<b>Minimum Quantum of Purchase (%) from Renewable Energy Sources (in kWh)</b>		
		<b>Solar</b>	<b>Non-solar</b>	<b>Total</b>
	2018-19	5.33	0.67	6.00
	2019-20	5.77	0.73	6.50
	2020-21	6.21	0.79	7.00
	2021-22	7.10	0.90	8.00
<b>Obligated Entities</b>	<ul style="list-style-type: none"> <li>• Distribution licensee.</li> <li>• Captive users with fossil fuel-based power generator.</li> <li>• Open access consumer with contract demand above 1 MW.</li> </ul>			
<b>Ways to Meet RPO</b>	<ul style="list-style-type: none"> <li>• Purchase of electricity from RE projects.</li> <li>• Solar rooftop generation for obligated entity under net metering.</li> <li>• Purchase of Renewable Energy Certificates.</li> </ul>			
<b>Certificates</b>	<ul style="list-style-type: none"> <li>• Obligation to fulfill RPO from non-solar and solar sources shall be fulfilled through purchase of non-solar and solar certificates, respectively.</li> <li>• Certificates purchased by obligated entities shall be submitted to the State Agency in accordance with detailed procedures framed by the State Agency.</li> </ul>			

## OTHER PROVISIONS

State Agency	State Load Dispatch Centre of the State of Telangana.
Effect of Default	<ul style="list-style-type: none"> <li>• In case of failure to fulfill RPO, obligated entities may be directed by the Commission to deposit into a separate fund, an amount, as determined by the Commission, based on the shortfall in units and forbearance price.</li> <li>• Fund so created shall be used only after approval by the Commission.</li> </ul>
Grid Connectivity Priority	Any person generating electricity from renewable energy sources shall have priority for open access or connectivity with distribution system or transmission system, as the case may be.
Monitoring and Implementation Framework	<p>The State Agency in coordination with the concerned transmission licensee and/or distribution licensee shall:</p> <ul style="list-style-type: none"> <li>• Monitor accredited project.</li> <li>• Maintain accounts for sale and purchase of renewable energy certificates.</li> <li>• Undertake other functions incidental to monitoring of such accredited project.</li> </ul>
Links	<a href="http://www.tserc.gov.in/final.php">http://www.tserc.gov.in/final.php</a>
References	<a href="http://www.tserc.gov.in/file_upload/uploads/Regulations/Final/tserc/2018/Regulation%20No.2%20of%202018.pdf">http://www.tserc.gov.in/file_upload/uploads/Regulations/Final/tserc/2018/Regulation%20No.2%20of%202018.pdf</a>