

KARNATAKA ELECTRICITY REGULATORY COMMISSION

(Power Procurement from Renewable Sources by Distribution Licensee), Regulations, 2011, dated: 16-03-2011 with amendments Dated: 20.12.2011, 14.09.2012, 16.11.2015, 21.02.2017, 15.02.2018, 15.11.2018, 19.11.2019

Sl. No.	Description	Summary																																																																										
1.	Control Period	N.A.																																																																										
2.	Applicability	<ol style="list-style-type: none"> Distribution Licensees operating in the State of Karnataka; Any captive consumer consuming electricity generated from grid connected captive generating plant(s), including co-generation plant(s) and having a total installed capacity exceeding 5 MW within the State of Karnataka, and using fuel sources other than renewable sources; Any person having a Contract Demand exceeding 5MW with the Distribution Licensee and procuring electricity exceeding one MW through open access from generating plant(s) including co-generation plant(s) generating electricity using fuel sources other than renewable sources of energy or procuring electricity exceeding one MVV through Power Exchange; Any person not having any contract for power supply with the Distribution Licensee and procuring electricity exceeding one MW through open access from generating plant(s) including co-generation plants(s) generating electricity using fuel sources other than renewable sources of energy or procuring electricity exceeding one MW through Power Exchange. 																																																																										
3.	Renewable Purchase Obligation (RPO)	<p>Non-Solar RPO:</p> <table border="1"> <thead> <tr> <th rowspan="2">DISTRIBUTION LICENSEE</th> <th colspan="3">Year Wise</th> <th rowspan="2">2022-23 and onwards</th> </tr> <tr> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> </tr> </thead> <tbody> <tr> <td>BESCOM</td> <td>12.00%</td> <td>12.00%</td> <td>12.00%</td> <td rowspan="7">To be determined</td> </tr> <tr> <td>MESCOM</td> <td>13.00%</td> <td>13.00%</td> <td>13.00%</td> </tr> <tr> <td>CESC</td> <td>12.00%</td> <td>12.00%</td> <td>12.00%</td> </tr> <tr> <td>HESCOM</td> <td>11.00%</td> <td>11.00%</td> <td>11.00%</td> </tr> <tr> <td>GESCOM</td> <td>8.00%</td> <td>8.00%</td> <td>8.00%</td> </tr> <tr> <td>HRECS</td> <td>11.00%</td> <td>11.00%</td> <td>11.00%</td> </tr> <tr> <td>DEEMED LICENSEE(s)</td> <td colspan="3">RPO target shall be same as that of the ESCOM where the deemed Licensee(s) is situated.</td> </tr> </tbody> </table> <p>Solar RPO</p> <table border="1"> <thead> <tr> <th rowspan="2">DISTRIBUTION LICENSEE</th> <th colspan="3">Year Wise</th> <th rowspan="2">2022-23 and onwards</th> </tr> <tr> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> </tr> </thead> <tbody> <tr> <td>BESCOM</td> <td>7.25%</td> <td>8.50%</td> <td>10.50%</td> <td rowspan="7">To be determined</td> </tr> <tr> <td>MESCOM</td> <td>7.25%</td> <td>8.50%</td> <td>10.50%</td> </tr> <tr> <td>CESC</td> <td>7.25%</td> <td>8.50%</td> <td>10.50%</td> </tr> <tr> <td>HESCOM</td> <td>7.25%</td> <td>8.50%</td> <td>10.50%</td> </tr> <tr> <td>GESCOM</td> <td>7.25%</td> <td>8.50%</td> <td>10.50%</td> </tr> <tr> <td>HRECS</td> <td>7.25%</td> <td>8.50%</td> <td>10.50%</td> </tr> <tr> <td>DEEMED LICENSEE(s)</td> <td colspan="3">RPO target shall be same as that of the ESCOM where the deemed Licensee(s) is situated.</td> </tr> </tbody> </table>	DISTRIBUTION LICENSEE	Year Wise			2022-23 and onwards	2019-20	2020-21	2021-22	BESCOM	12.00%	12.00%	12.00%	To be determined	MESCOM	13.00%	13.00%	13.00%	CESC	12.00%	12.00%	12.00%	HESCOM	11.00%	11.00%	11.00%	GESCOM	8.00%	8.00%	8.00%	HRECS	11.00%	11.00%	11.00%	DEEMED LICENSEE(s)	RPO target shall be same as that of the ESCOM where the deemed Licensee(s) is situated.			DISTRIBUTION LICENSEE	Year Wise			2022-23 and onwards	2019-20	2020-21	2021-22	BESCOM	7.25%	8.50%	10.50%	To be determined	MESCOM	7.25%	8.50%	10.50%	CESC	7.25%	8.50%	10.50%	HESCOM	7.25%	8.50%	10.50%	GESCOM	7.25%	8.50%	10.50%	HRECS	7.25%	8.50%	10.50%	DEEMED LICENSEE(s)	RPO target shall be same as that of the ESCOM where the deemed Licensee(s) is situated.		
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4.	Alternative Modes of Compliance of RPO	<ol style="list-style-type: none"> Every Distribution Licensee, Captive Consumer and Open Access Consumer [herein after, referred to as the obligated entity] may purchase REC or consume electricity generated from its own Renewable Energy Power Plant (grid-connected or otherwise), to meet either partly or entirely, its RPO (specified in third column). Solar RPO of the obligated entity shall be fulfilled by purchase of Solar RECs or consumption of electricity from its own Solar Power Plant. The capacity of the Renewable Energy Power Plant owned by the obligated entity shall not be less than 250 kW. The obligated entity shall not have availed RECs in respect of the quantum of electricity consumed from its own Renewable Energy Power Plant for meeting its RPO. 																												
5.	State Agency	<ol style="list-style-type: none"> The State Agency shall within three months from the date these Regulations coming into force formulate and notify procedures and Terms and Conditions for Accreditation, with prior approval of the Commission thereon, and shall formulate such procedures be generally guided by the procedures / rules stipulated by the Central Agency under CERC (Terms and Conditions for recognition and issuance of Renewable Energy Generation) Regulations, 2010. The Commission may from time to time fix the charges payable by RE Generating Companies and the Distribution Licensees to the State Agency for discharge of its functions under these regulations 																												
6.	Conditions for Accreditation of RE Generators	<ol style="list-style-type: none"> A Generating Company opting for REC Scheme shall sell the electricity generated by it to ESCOMs of the State at the pooled cost of power purchase of the State for the relevant year, as notified by the Commission from time to time or at 75% of the Generic Tariff as determined by the Commission for the respective RE source for that relevant year, whichever is lower. Grid Connected Captive Power Producers (CPP) based on renewable sources of energy shall be eligible to get accredited for obtaining RE certificates for the energy generated and used for captive consumption and for surplus energy, if any, sold to the distribution licensee/s of the State at the average pooled power purchase cost notified by the Commission from time to time. 																												
7.	Conditions for Accreditation of Distribution Licensees	<ol style="list-style-type: none"> A Distribution Licensee shall be eligible to apply for accreditation with the State Agency. If any Distribution Licensee(s) obtains accreditation contrary to these Regulations, the Commission may either suo-motu or otherwise cancels the accreditation, after giving notice to such Distribution Licensee(s). 																												