



ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು
ಬಿಶೇಷ ರಾಜ್ಯ ಪತ್ರಿಕೆ

ಭಾಗ- IV-A	ಬೆಂಗಳೂರು, ಗುರುವಾರ, ನವೆಂಬರ್ ೧೯, ೨೦೧೫ (ಕಾರ್ತೀಕ ೨೮, ಶಕ ವರ್ಷ ೧೯೩೭)	ನಂ. ೧೩೯೩
Part- IV-A	Bengaluru, Thursday, November 19, 2015 (Karthheeka 28, Shaka Varsha 1937)	No. 1393

Karnataka Electricity Regulatory Commission
Bengaluru-560 001

Notification No. Y/01/15/1368 dated 16.11.2015

KERC (Procurement of Energy from Renewable Sources) (Third Amendment)
Regulations, 2015

Preamble

The Commission had published the draft of the Regulations to further amend KERC (Procurement of Energy from Renewable Sources) Regulations, 2011 [called as Principal Regulations], inviting comments, views and suggestions from the stakeholders as required under sub-section (3) of Section 181 of the Electricity Act, 2003. The Commission also held a public hearing in the matter on 09.09.2015. After considering the views/comments/suggestions of the Stakeholders in the matter, the Commission, in exercise of the powers conferred under clause (e) of sub-section (1) of Section 86 read with Section 181 of the Electricity Act, 2003 (Central Act 36 of 2003) and all other powers enabling it in this behalf, hereby, makes the Regulations, namely,-

1. Short Title, application and commencement. -

- These Regulations shall be called the Karnataka Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Third Amendment) Regulations, 2015.
- These Regulations shall extend to the whole of the State of Karnataka.
- These Regulations shall come into force from the date of their publication in the official gazette.

- In the existing Regulations, for the clause numbers indicated in columns(1), the Regulation as existing at column (2) of the Table below shall be replaced by the Regulation as indicated in column(3):

Col.(1) Clause No.	Col.(2) Existing Regulation	Col.(3) Amended Regulation
2(dd)		"Contract Demand" means the load expressed in MW as mutually agreed to between the Distribution Licensee and the consumer as entered in the Power Supply Agreement;
3(ii)	Any other person consuming electricity generated from grid connected captive generating plant or plants, using other than renewable sources and having a total capacity exceeding 5 MW; and	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; and
3(iii)	Any person consuming electricity with a contract Demand exceeding 5MW procured by open access	(a) Any person having a Contract Demand exceeding 5MW with the Distribution Licensee and procuring electricity exceeding one MW through open access

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	from sources other than renewable sources of energy.	<p>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 MW through Power Exchange;</p> <p>Explanation: The power sourced from Exchange which is pooled, such power is treated as non- RE source.</p> <p>(b) 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;</p>																																																																																																																															
4(i)	<p>Every Distribution Licensee shall purchase a minimum quantity of electricity from renewable sources of energy expressed as a percentage of its total procurement during a year as specified below:</p> <table border="1" data-bbox="440 1032 770 1317"> <thead> <tr> <th>ESCOM</th> <th>RPOfor REsources other than Solar</th> <th>Solar RPO</th> </tr> </thead> <tbody> <tr> <td>BESCOM</td> <td>10%</td> <td>0.25%</td> </tr> <tr> <td>MESCOM</td> <td>10%</td> <td></td> </tr> <tr> <td>CESC</td> <td>10%</td> <td>0.25%</td> </tr> <tr> <td>HESCOM</td> <td>7%</td> <td>0.25%</td> </tr> <tr> <td>GESCOM</td> <td>7%</td> <td>0.25%</td> </tr> <tr> <td>Hukeri Society</td> <td>7%</td> <td>0.25%</td> </tr> </tbody> </table>	ESCOM	RPOfor REsources other than Solar	Solar RPO	BESCOM	10%	0.25%	MESCOM	10%		CESC	10%	0.25%	HESCOM	7%	0.25%	GESCOM	7%	0.25%	Hukeri Society	7%	0.25%	<p>Every Distribution Licensee shall purchase a minimum quantity of electricity from renewable sources of energy expressed as a percentage of its total procurement during a financial year, as specified below:</p> <p>(a) Non-Solar RPO</p> <table border="1" data-bbox="791 994 1294 1379"> <thead> <tr> <th rowspan="2">DISTRIBUTION LICENSEE</th> <th colspan="5">Year wise</th> </tr> <tr> <th>2015-16</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20 and onwards</th> </tr> </thead> <tbody> <tr> <td>BESCOM</td> <td>10%</td> <td>11%</td> <td>12%</td> <td>13%</td> <td>14%</td> </tr> <tr> <td>MESCOM</td> <td>10%</td> <td>11%</td> <td>12%</td> <td>13%</td> <td>14%</td> </tr> <tr> <td>CESC</td> <td>10%</td> <td>11%</td> <td>12%</td> <td>13%</td> <td>14%</td> </tr> <tr> <td>HESCOM</td> <td>7%</td> <td>7.5%</td> <td>8.5%</td> <td>9.5%</td> <td>10.50%</td> </tr> <tr> <td>GESCOM</td> <td>5.0%</td> <td>5.50%</td> <td>6.0%</td> <td>7.0%</td> <td>8%</td> </tr> <tr> <td>HRECS</td> <td>7%</td> <td>7.5%</td> <td>8.5%</td> <td>9.5%</td> <td>10.50%</td> </tr> <tr> <td>DEEMED LICENSEE(s)</td> <td colspan="5">RPO target shall be same as that of the ESCOM where the SEZ is situated.</td> </tr> </tbody> </table> <p>(b) Solar RPO</p> <table border="1" data-bbox="791 1429 1294 1686"> <thead> <tr> <th rowspan="2">DISTRIBUTION LICENSEE</th> <th colspan="5">Year wise</th> </tr> <tr> <th>2015-16</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20 and onwards</th> </tr> </thead> <tbody> <tr> <td>BESCOM</td> <td>0.25%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> <tr> <td>MESCOM</td> <td>0.25%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> <tr> <td>CESC</td> <td>0.25%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> <tr> <td>HESCOM</td> <td>0.25%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> <tr> <td>GESCOM</td> <td>0.25%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> <tr> <td>HRECS</td> <td>0.25%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> <tr> <td>DEEMED LICENSEE(s)</td> <td>0%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> </tbody> </table> <p>Provided that, HRECS and deemed Licensee(s) procuring bulk power, partly or wholly, from ESCOM(s) shall be deemed to have complied with the RPO</p>	DISTRIBUTION LICENSEE	Year wise					2015-16	2016-17	2017-18	2018-19	2019-20 and onwards	BESCOM	10%	11%	12%	13%	14%	MESCOM	10%	11%	12%	13%	14%	CESC	10%	11%	12%	13%	14%	HESCOM	7%	7.5%	8.5%	9.5%	10.50%	GESCOM	5.0%	5.50%	6.0%	7.0%	8%	HRECS	7%	7.5%	8.5%	9.5%	10.50%	DEEMED LICENSEE(s)	RPO target shall be same as that of the ESCOM where the SEZ is situated.					DISTRIBUTION LICENSEE	Year wise					2015-16	2016-17	2017-18	2018-19	2019-20 and onwards	BESCOM	0.25%	0.75%	1.25%	1.75%	2.50%	MESCOM	0.25%	0.75%	1.25%	1.75%	2.50%	CESC	0.25%	0.75%	1.25%	1.75%	2.50%	HESCOM	0.25%	0.75%	1.25%	1.75%	2.50%	GESCOM	0.25%	0.75%	1.25%	1.75%	2.50%	HRECS	0.25%	0.75%	1.25%	1.75%	2.50%	DEEMED LICENSEE(s)	0%	0.75%	1.25%	1.75%	2.50%
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		<p>to the extent of such procurement from ESCOM(s), if such ESCOM(s) have complied with the RPO. In such cases, the concerned ESCOM(s) shall submit a copy of the quarterly RPO compliance report to HRECS or such deemed licensee(s), as the case may be.</p> <p>Provided further that, the HRECS and the deemed Licensee(s) procuring bulk power, partly or wholly, from the ESCOM(s) shall be deemed to have not complied with the RPO to the extent of such procurement from the ESCOM(s), if such ESCOM(s) have not complied with the RPO. In such cases the onus of meeting the RPO shall be that of the HRECS or such deemed licensee(s), as the case may be.</p> <p>Provided also that excess solar energy purchased beyond the specified RPO in an year, shall be allowed to be adjusted against the shortfall in non-solar RPO, if any, for that year.</p>																		
4(ii)	Every Grid Connected Captive consumer specified in clause 3(ii) above shall purchase a minimum quantity of 5% of its consumption of energy from captive sources from renewable sources of energy.	<p>Every Grid Connected Captive consumer, specified in clause 3(ii)above, shall purchase a minimum quantity of its consumption of energy from captive sources during a financial year from renewable sources of energy, as specified below:</p> <table border="1" data-bbox="759 1099 1273 1249"> <thead> <tr> <th>Source</th> <th>2015-16</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20 and onwards</th> </tr> </thead> <tbody> <tr> <td>NON-SOLAR</td> <td>5.0%</td> <td>5.5%</td> <td>6%</td> <td>7.0%</td> <td>8%</td> </tr> <tr> <td>SOLAR</td> <td>0%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> </tbody> </table> <p>Provided that in the case of consumers being units of a single legal entity but located in more than one place within Karnataka State, the combined RPO of all such units within Karnataka State shall be reckoned for the purpose of meeting the RPO specified above.</p>	Source	2015-16	2016-17	2017-18	2018-19	2019-20 and onwards	NON-SOLAR	5.0%	5.5%	6%	7.0%	8%	SOLAR	0%	0.75%	1.25%	1.75%	2.50%
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4(iii)	Every Open Access Consumer specified in Clause 3(iii)above shall purchase from renewable sources of energy a minimum quantity of 5% of its consumption through Open Access sources.	<p>Every Open Access Consumer specified in Clause 3(iii)above shall purchase a minimum quantity of its consumption through Open Access sources during a financial year from renewable sources of energy, as specified below:.</p> <table border="1" data-bbox="759 1532 1273 1709"> <thead> <tr> <th>Source</th> <th>2015-16</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> <th>2019-20 onwards</th> </tr> </thead> <tbody> <tr> <td>NON-SOLAR</td> <td>5.0%</td> <td>5.5%</td> <td>6%</td> <td>7.0%</td> <td>8%</td> </tr> <tr> <td>SOLAR</td> <td>0%</td> <td>0.75%</td> <td>1.25%</td> <td>1.75%</td> <td>2.50%</td> </tr> </tbody> </table> <p>Provided that in the case of consumers being units of a single legal entity but located in more than one place within</p>	Source	2015-16	2016-17	2017-18	2018-19	2019-20 onwards	NON-SOLAR	5.0%	5.5%	6%	7.0%	8%	SOLAR	0%	0.75%	1.25%	1.75%	2.50%
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		Karnataka State, the combined RPO of all such units within Karnataka State shall be reckoned for the purpose of meeting the RPO specified above.
8(1)	If a distribution licensee or other consumer specified in clause 3 above fails to comply with the renewable purchase obligation as specified in these regulations during any year, the Commission may direct the distribution licensee or such other consumer to deposit such amount as the Commission may determine in to a separate fund, to be created and maintained as directed by the Commission.	<p>A distribution licensee or other consumer specified in clause 3 above shall comply with the renewable purchase obligation for any financial year as specified in these regulations, on or before 31st May of the immediate following financial year.</p> <p>Provided that, any distribution licensee or other consumer specified in clause 3 above, failing to meet the RPO or any part of it for any financial year within the time specified above, shall purchase RECs to the extent of 110% of quantum of shortfall in meeting RPO, by 30th June of that immediate following financial year, failing which he shall be liable for action under Section 142 of the Electricity Act, 2003.</p> <p>Provided further, if a distribution licensee has purchased RECs to meet the RPO specified within the time frame specified above based on provisional data for any year and on finalization of accounts if the RECs purchased are in excess of the RPO specified, then such excess RECs purchased shall be allowed to be accounted for meeting the RPO of the immediate following year.</p> <p>Provided also that the quarterly data of the RPO compliance after validation shall be hosted on the website of the nodal agency</p>
8(2)	The distribution licensee or other consumer shall utilize the fund so collected for promoting renewable sources of energy or energy conservation measures with the prior approval of the Commission from time to time.	Deleted

By Approval of the Commission

SECRETARY
Karnataka Electricity Regulatory Commission