



# ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು

ಬಿಶೇಷ ರಾಜ್ಯ ಪತ್ರ

ಭಾಗ-IVA Part-IVA	ಬೆಂಗಳೂರು, ಮಂಗಳವಾರ, ಫೆಬ್ರವರಿ ೨೦, ೨೦೧೮ (ಫಾಲ್ಗುಣ ೧, ಶಕ ವರ್ಷ ೧೯೩೯) Bengaluru, Tuesday, February 20, 2018 (Palguna 1, Shaka Varsha 1939)	ನಂ. ೨೭೭ No. 277
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**KARNATAKA ELECTRICITY REGULATORY COMMISSION**  
6<sup>th</sup> & 7<sup>th</sup> Floor, Mahalaxmi Chambers No. 9/2, M.G. Road, Bengaluru-01

**Notification No. Y/02/17/ dated 15.02.2018**

**KERC (Procurement of Energy from Renewable Sources) (Fifth Amendment) Regulations, 2017**

## Preamble

The Commission had published the draft of the Karnataka Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Fifth Amendment) Regulations, 2017, to further amend the KERC (Procurement of Energy from Renewable Sources) Regulations, 2011, 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 24.01.2018. 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 the other powers enabling it in this behalf, hereby makes the following Regulations, namely, -

## Regulations

- Short Title, application and commencement. -
  - These Regulations shall be called as the Karnataka Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Fifth Amendment) Regulations, 2017.
  - These Regulations shall extend to the whole of the State of Karnataka.
  - These Regulations shall come into force from 1<sup>st</sup> April, 2017.
- In the Karnataka Electricity Regulatory Commission (Procurement of Energy from Renewable Sources), 2011, in the existing Regulations, Clauses 4(i); 4(ii) and 4(iii) as at column (1) of the Table below, shall be substituted as indicated in column (2):



## Existing Regulations

4(i) 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:

## (a) Non-Solar RPO

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.				

## (b) Solar RPO

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%

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 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.

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.

## Amended Regulations

4(i) Every Distribution Licensee shall purchase a minimum quantity of electricity from renewable sources of energy expressed as a percentage of its total procurement excluding procurement from hydro power during a financial year, as specified below:

## (a) Non-Solar RPO

DISTRIBUTION LICENSEE	Year wise				2019-20 and onwards
	2015-16	2016-17	2017-18	2018-19	
BESCOM	10%	11%	12.00%	13.00%	To be determined
MESCOM	10%	11%	12.00%	13.00%	
CESC	10%	11%	11.00%	12.00%	
HESCOM	7%	7.5%	8.50%	9.50%	
GESCOM	5.0%	5.50%	6.00%	7.00%	
HRECS	7%	7.5%	8.50%	9.50%	
DEEMED LICENSEE(s)	RPO target shall be same as that of the ESCOM where the deemed Licensee(s) is situated.				

## (b) Solar RPO

DISTRIBUTION LICENSEE	Year wise				
	2015-16	2016-17	2017-18	2018-19	2019-20 and onwards
BESCOM	0.25%	0.75%	2.75%	6.00%	To be determined
MESCOM	0.25%	0.75%	2.75%	6.00%	
CESC	0.25%	0.75%	2.75%	6.00%	
HESCOM	0.25%	0.75%	2.75%	6.00%	
GESCOM	0.25%	0.75%	2.75%	6.00%	
HRECS	0.25%	0.75%	2.75%	6.00%	
DEEMED LICENSEE(s)	0%	0.75%	2.75%	6.00%	

Provided that, the HRECS and deemed Licensee(s), procuring bulk power, partly or wholly, from ESCOM(s) shall be deemed to have complied with the RPO 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 the HRECS or such deemed licensee(s), as the case may be.

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.



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.

Provided also that excess solar energy purchased beyond the specified RPO in any year, shall be allowed to be adjusted against the shortfall in non-solar RPO, if any, for that year.

Provided also that, any distribution licensee failing to achieve the specified Solar RPO or any part thereof, for the year 2017-18, within the time specified but, having achieved compliance of such solar RPO to the extent of 85%, shall be permitted to meet the shortfall by excess Non-Solar energy purchased beyond the specified Non-Solar RPO for the year 2017-18.

4(ii) 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:

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%

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.

4(ii) 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:

Source	2015-16	2016-17	2017-18	2018-19	2019-20 and onwards
NON-SOLAR	5.0%	5.5%	6%	7.0%	To be determined
SOLAR	0%	0.75%	2.75%	6.00%	

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.

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.

Provided also that, any Grid Connected Captive consumer failing to achieve the specified Solar RPO or any part thereof, for the year 2017-18, within the time specified but, having achieved compliance of such solar RPO to the extent of 85%, shall be permitted to meet the shortfall by excess Non-Solar energy purchased beyond the specified Non-Solar RPO for the year 2017-18.

4(iii) 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:

4(iii) 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:



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%

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.

Source	2015-16	2016-17	2017-18	2018-19	2019-20 onwards
NON-SOLAR	5.0%	5.5%	6%	7.0%	To be determined
SOLAR	0%	0.75%	2.75%	6.00%	

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.

Provided also that, the 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.

Provided also that, any Open Access Consumer failing to achieve the specified Solar RPO or any part thereof, for the year 2017-18, within the time specified but, having achieved compliance of such solar RPO to the extent of 85%, shall be permitted to meet the shortfall by excess Non-Solar energy purchased beyond the specified Non-Solar RPO for the year 2017-18.

By Approval of the Commission

Sd/-

Secretary

Karnataka Electricity Regulatory Commission