



# ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು

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ಸರ್ಕಾರದ ಆಯಾ ಇಲಾಖೆಗಳ ಮುಖ್ಯಸ್ಥರ ಮತ್ತು ಸ್ಥಳೀಯ ಪ್ರಾಧಿಕಾರಿಗಳಿಗೆ  
ಸಂಬಂಧಿಸಿದ ಅಧಿಸೂಚನೆಗಳು

KARNATAKA ELECTRICITY REGULATORY COMMISSION  
No. 16 C-1, Miller Tank Bed Area, Vasanthanagara, Bengaluru – 560052

Notification No. Y/01/18/dated 15.11.18

KERC (Procurement of Energy from Renewable Sources) (Sixth Amendment) Regulations, 2018

Preamble

The Commission had published the draft of the Karnataka Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Sixth Amendment) Regulations, 2018, 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 31.10.2018. 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 the Karnataka Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Sixth Amendment) Regulations, 2018
  - These Regulations shall extend to the whole of the State of Karnataka.
  - These Regulations shall come into force from the date of notification in the Official Gazette of Karnataka.
- In the Karnataka Electricity Regulatory Commission (Procurement of Energy from Renewable Sources), 2011, in Regulation 4, Clauses 4(i), 4(ii) and 4(iii) as at column (1) of the Table below, shall be substituted, as indicated in column (2), namely,-

1 Existing Regulations	2 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 :	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 the procurement from hydro power during a financial year, as specified below :

(೫೨೭೫)

**(a) Non-Solar RPO**

DISTRIBUTION LICENSE	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 LICENSE	Year Wise				2019-20 and onwards
	2015-16	2016-17	2017-18	2018-19	
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

**(a) Non-Solar RPO**

Non-Solar RPO DISTRIBUTION LICENSEE	Year wise			
	2015-16	2016-17	2017-18	2018-19
BESCOM	10%	11%	12.00%	12.00%
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.			

  

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.			

**(b) Solar RPO**

DISTRIBUTION LICENSE	Year Wise			
	2015-16	2016-17	2017-18	2018-19
BESCOM	0.25%	0.75%	2.75%	6.00%
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%

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.			

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

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 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.

extent of such procurement from the ESCOM(s) if, such ESCOM(s) has/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, any distribution licensee failing to achieve the specified Non-Solar RPO or any part thereof, for the relevant year, within the time specified but, having achieved compliance of such Non-solar RPO to the extent of 85%, shall be permitted to meet the shortfall by excess Solar energy or RECs purchased beyond the specified Solar RPO for that relevant year.

Provided also that, any distribution licensee failing to achieve the specified Solar RPO or any part thereof, for the relevant year, 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 or Non Solar RECs purchased beyond the specified Non-Solar RPO for that relevant year.

**Explanation :**

The exclusion of hydro power from the total procurement of energy shall be applicable from the year 2017-18 and onwards and such hydro power, shall not include energy procured from Mini-Hydel sources.

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

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
NON-SOLAR	5.0%	5.5%	6%	7.0%
SOLAR	0%	0.75%	2.75%	6.00%

Source	2019-20	2020-21	2021-22	2022-23 and onwards
NON-SOLAR	10.25%	10.25%	10.50%	To be determined
SOLAR	7.25%	8.50%	10.50%	

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 the Karnataka State, shall be reckoned for the purpose of meeting the RPO, specified above.

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:

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.

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

Provided also that, any Grid Connected Captive consumer, failing to achieve the specified Solar RPO or any part thereof, for the relevant year, 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 or RECs purchased beyond the specified Non-Solar RPO for that relevant year.

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
NON-SOLAR	5.0%	5.5%	6%	7.0%
SOLAR	0%	0.75%	2.75%	6.00%

Source	2019-20	2020-21	2021-22	2022-23 and onwards
NON-SOLAR	10.25%	10.25%	10.50%	To be determined
SOLAR	7.25%	8.50%	10.50%	

Provided that, in the case of consumers being units of a single legal entity but, located in more than one place within the State of Karnataka, the combined RPO of all such units, within the State of Karnataka, shall be reckoned for the purpose of meeting the RPO specified above.

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

Provided also that, any Open Access Consumer, failing to achieve the specified Solar RPO or any part thereof, for the relevant year, 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 or RECs purchased beyond the specified Non-Solar RPO for that relevant year.

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ನಿಯಂತ್ರಣ ಆಯೋಗ



KARNATAKA ELECTRICITY  
REGULATORY COMMISSION

ಸಂಖ್ಯೆ : 16ಸಿ-1, ಮಿಲ್ಲರ್ ಟ್ಯಾಂಕ್ ಬೆಡ್ ವರಿಯ  
ವಸಂತನಗರ, ಬೆಂಗಳೂರು-560 052.

No. 16 C-1, Miller Tank Bed Area  
Vasanthanagara, Bengaluru-560 052.

**CORRIGENDUM dated 31.12.2018**

In the KERC (Procurement of Energy from Renewable Sources) (Sixth Amendment) Regulations, 2018, published vide Notification No.Y/01/18 dated 15.11.2018, in the Karnataka Gazette in Volume 153, issue 50 on 20.12.2018,

- 1) in clause 1, the first paragraph numbered as '(iii)', shall be read as numbered '(ii)';
- 2) in clause 2, in the table, in 'column (2),
  - (a) in the third proviso to clause 4(i) and in the second proviso to clause 4(iii), the words 'Solar energy or RECs' shall be read as 'Solar energy or Solar RECs';
  - (b) in clause 4(ii),
    - (i) the words 'shall purchase' shall be read as 'shall purchase/procure';
    - (ii) in the second and third provisos, the words 'Solar energy or RECs purchased' and 'Non-Solar energy or RECs purchased' shall be read respectively as 'Solar energy or Solar RECs purchased/procured' and 'Non-Solar energy or Non-Solar RECs purchased/ procured'; and
  - (c) in the third proviso to clause 4(iii), the words 'Non-Solar energy or RECs' shall be read as 'Non-Solar energy or Non-Solar RECs'.

By Approval of the Commission

Secretary

Karnataka Electricity Regulatory Commission