

Karnataka Renewable Power Purchase Obligation and its Compliance Regulations, 2011 including Amendments Thereafter

HIGHLIGHTS

Control Period	1 st April, 2011 onwards.
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Renewable Purchase Obligation (RPO)*	Non-Solar Technologies							
	Year	Distribution Licensees						Captive Consumers/Open Access
		BESCOM	MESCOM	CESC	HESCOM	HRECS	GESCOM	
	2016-17	11%	11%	11%	7.5%	7.5%	5.5%	5.5%
	2017-18	12%	12%	11%	8.5%	8.5%	6%	6%
	2018-19	12%	13%	12%	9.5%	9.5%	7%	7%
	2019-20	12%	13%	12%	11%	11%	8%	10.25%
	2020-21	12%	13%	12%	11%	11%	8%	10.25%
	2021-22	12%	13%	12%	11%	11%	8%	10.50%
	Solar Technologies							
	Year	Distribution Licensees						Captive Consumers/Open Access
		BESCOM, MESCOM, CESC, HESCOM, HRECS, GESCOM						
	2016-17	0.75%						0.75%
	2017-18	2.75%						2.75%
	2018-19	6.00%						6.00%
	2019-20	7.25%						7.25%
2020-21	8.50%						8.50%	
2021-22	10.50%						10.50%	
<ul style="list-style-type: none"> • HRECS and deemed licensees procuring bulk power, partly or wholly, from ESCOM(s) shall be deemed to have complied with the RPO if the respective ESCOM(s) has complied with RPO. • HRECS and deemed licensees procuring bulk power, partly or wholly, from ESCOM(s) shall be deemed to have not complied with the RPO if the respective ESCOM(s) has not complied with RPO and the onus of meeting the RPO shall be with HRECS or such deemed licensees. • Excess solar energy purchased beyond the specified RPO in any year shall be allowed to be adjusted against the shortfall in non-solar RPO for that year. • Any distribution licensee may carry forward the shortfall in RPO in a given financial year to the next financial year if it meets at least 85% of the target in the given financial year and this carry forward shall be allowed up to a maximum of 2 consecutive financial years. 								

Obligated Entities	Distribution licensees, any captive consumer and open access consumers.
Ways to Meet RPO	Solar and non-solar RPO shall be fulfilled by purchase of solar and non-solar certificates respectively, or through consumption of electricity by the entity from its own power plant.

OTHER PROVISIONS

State Agency	SLDC, KPTCL
Effect of Default	Upon failure to meet RPO, the obligated entity shall purchase RECs to the extent of 110% of the quantum of a shortfall in meeting RPO.
Links	http://www.karnataka.gov.in/kerc/Pages/Regulations-.aspx
References	http://www.karnataka.gov.in/kerc/Regulations/Regulations/KERC_Power_Procurement_Renewable_Sources_Distribution_Licensee_and_Renewable_EnergyRegulation_2011.pdf http://www.karnataka.gov.in/kerc/Regulations/Regulations/KERC_Procurement_of_Energy_from_Renewable_Sources_1st_Amendment_Regulation_2011.pdf http://www.karnataka.gov.in/kerc/Regulations/Regulations/KERC_Procurement_of_Energy_from_Renewable_Sources_2ndt_Amendment_Regulation_2012.pdf http://www.karnataka.gov.in/kerc/Regulations/Regulations/3rd_Amendment-Notification_No.Y-01-15-1368_dated-16.11.2015.pdf http://www.karnataka.gov.in/kerc/Regulations/Regulations/KERC%20(Procurement%20of%20Energy%20from%20Renewable%20Sources)%20(Fifth%20Amendment)%20Regulations%2C%202017.pdf https://www.karnataka.gov.in/kerc/Documents/6th%20Amendment%20to%20KERC%20Procurement%20of%20Energy%20from%20Renewable%20Source%20-Regulations-2018.pdf

*Updated as per KERC (Procurement of Energy from Renewable Sources) (Sixth Amendment) Regulations, 2018.