

Power Procurement from New and Renewable Sources of Energy and its Compliance Regulations, 2010 including Amendment 2018

HIGHLIGHTS

Control Period	From the date of publication in the official Gazette.
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Renewable Purchase Obligation (RPO)	Year	Minimum quantum of purchase (%) from renewable energy sources (energy in kWh)			
		Solar	Wind	Others	Total
	2010-11	0.25	4.50	0.25	5.00
	2011-12	0.50	5.00	0.50	6.00
	2012-13	1.00	5.50	0.50	7.00
	2013-14	1.00	5.50	0.50	7.00
	2014-15	1.25	6.25	0.50	8.00
	2015-16	1.50	7.00	0.50	9.00
	2016-17	1.75	7.75	0.50	10.00
	2017-18	1.75	7.75	0.50	10.00
	2018-19	4.25	7.95	0.50	12.70
	2019-20	5.50	8.05	0.75	14.30
	2020-21	6.75	8.15	0.75	15.65
	2021-22	8.00	8.25	0.75	17.00
	<ul style="list-style-type: none"> • In case of inadequate supply of solar and other energy sources, wind and other source based consumption shall be considered for fulfilling RPO. • Obligations are inclusive of purchases from RE sources already being made. • Power purchase from renewable energy sources under existing power purchase agreement shall continue till their present validity. 				
Obligated Entities	Distribution licensees, conventional captive generating plants having capacity of 5 MW and above and conventional generation through open access and third party sale.				
Ways to Meet RPO	--				
Certificates	<ul style="list-style-type: none"> • Obligation to fulfill RPO from non-solar sources and solar sources shall be fulfilled by purchase of non-solar and solar certificates respectively. • Certificates purchased by obligated entities shall be submitted to the Commission within 15 days from purchase. 				

OTHER PROVISIONS

State Agency	Gujarat Energy Development Agency.
Effect of Default	<ul style="list-style-type: none">• In case of failure to fulfill RPO, obligated entities may be directed by the Commission to create and maintain a separate fund and deposit in such fund an amount as determined by the Commission based on the shortfall in units and forbearance price.• Fund so created shall be used to purchase certificates and for creation of transmission infrastructure for evacuation of power from renewable energy plants.
Compulsory Procurement	<ul style="list-style-type: none">• Distribution licensees shall compulsorily procure 100% power produced from waste-to-energy projects at tariff discovered through the competitive bidding process.
Monitoring and Implementation Framework	--
Links	http://www.gercin.org/regulations.aspx
References	http://www.gercin.org/uploaded/document/62ff2b3d-02d8-4de1-b766-e5e919f6ca0a.pdf http://www.gercin.org/uploaded/document/652bec0f-569e-441b-883e-93d0d81bd1b9.pdf