

RAJASTAN ELECTRICITY REGULATORY COMMISSION

(Renewable Energy Obligation) Regulations, 2007, Dated: 23.03.2007 with amendments
Dated: 24.05.2011, 30.05.2014, 18.03.2015, 07.06.2017, 11.01.2019, 04.02.2020

Sl. No.	Description	Summary																																						
1.	Control/Review Period	N.A.																																						
2.	Applicability	<ol style="list-style-type: none"> Distribution licensee including deemed licensee; Open access consumer; Captive Power Plant of installed capacity 1 MW and above. 																																						
3.	Renewable Energy Obligation	CPP &OA Consumers with total capacity of 10 MW & above:																																						
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<ul style="list-style-type: none"> For the purpose of conversion of contract demand in MVA to capacity in MW, unity power factor shall be considered. The RE Obligation for a distribution licensee including deemed licensee for FY 2018-19 and onwards shall be as under: 					
S. No.	Year	Obligation expressed as percentage of energy consumption (%) excluding consumption met from hydro sources of power			
		Non-solar		Solar	Total
		Wind	Biomass		
1.	2018-19 (Revised)	8.00%	0.60%	4.75%	13.35%
2.	2019-20	8.30%	0.70%	6.00%	15.00%
3.	2020-21	8.60%	0.80%	7.25%	16.65%
4.	2021-22	8.90%	0.90%	8.50%	18.30%
5.	2022-23	9.10%	1.00%	9.50%	19.60%
6.	2023-24	9.40%	1.10%	10.50%	21.00%
<ul style="list-style-type: none"> The energy generated from Biomass, Biogas, Biomass Gasifier and Municipal Solid Waste (MSW)/Waste-to-Energy (WtE) based sources shall be covered under the Biomass category. On achievement of Solar RPO Compliance to the extent of 80% and above remaining shortfall if any, can be met by excess Non-solar energy purchased beyond specified Non-solar RPO for that particular year. On achievement of Non-Solar RPO Compliance to the extent of 80% and above, remaining shortfall if any can be met by excess solar energy purchased beyond specified Solar RPO for that particular year. 					

4.	Payment of Renewable Energy surcharge for short fall in Obligation	<ol style="list-style-type: none">1. Any short fall to meet the RE obligation shall be subject to payment of RE surcharge by the distribution licensee, open access consumer and Captive Power Plant. The payment of renewable energy surcharge shall be made to State Transmission Utility (STU).2. The surcharge collected by STU will be credited to a fund to be utilized for creation of transmission system infrastructure of Renewable Energy power plants.3. RE surcharge will be as notified by the Commission from time to time. For the year 2007-08 the RE surcharge shall be Rs. 3.59/kwh and shall continue until revised.
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