

MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION

**(Cogeneration and Generation of Electricity from Renewable Sources of Energy)
(Revision-I), Regulations 2010, Dated-09/11/2010 with amendments dated
30.06.2011, 09.04.2012, 25.11.2014, 08.05.2015, 28.09.2015, 31.08.2017, 15.11.2017**

Sl. No	Description	Summary			
1.	Renewable Purchase Obligation	Financial Year	Cogeneration and other Renewable Sources of Energy		
			Solar (%)	Non Solar (%)	Total (%)
		(1)	(2)	(3)	(4)
		2010-11	-	0.80	0.80
		2011-12	0.40	2.10	2.50
		2012-13	0.60	3.40	4.00
		2013-14	0.80	4.70	5.50
		2014-15	1.00	6.00	7.00
		2015-16	1.00	6.00	7.00
		2016-17	1.25	6.50	7.75
		2017-18	1.50	7.00	8.50
		2018-19	1.75	7.25	9.25
		2019-20	4.00	8.00	12.00
		2020-21	6.00	8.50	14.50
2021-22	8.00	9.00	17.00		
2.	Connectivity and Metering	<ol style="list-style-type: none"> 1. The Generation and Co-generation, except Roof-top Solar PV and Bio-gas Sources, shall be connected to the State Grid at a Voltage level of 132/33/11 kV based on technical suitability determined by the Licensee. 2. For Roof-top Solar PV sources and bio-gas Plants, connectivity may be allowed at Low Voltage or 11/33 kV as considered technically suitable by the Distribution Licensee. 3. As per incentive policy for encouraging generation of power in Madhya Pradesh through Non-conventional Energy sources (solar, wind, bio-energy, etc.), the power evacuation will be an integral part of the project and all expenses for power evacuation facility shall be borne by the Developer. 4. The meter reading will be carried out by the respective Distribution Licensee/Transmission Licensee, as the case may be. For the purpose of admitting the bills for payment, MP Tradeco shall accept 			

		the certificate given by the Officer designated by the concerned Discom/Transmission Licensee in respect of units injected into the Grid.
3.	Scheduling of Co-generation and Renewable Sources of Energy	<ol style="list-style-type: none"> 1. The Co-generation and generation from Renewable Sources of Energy shall be subjected to “scheduling” in terms of the provisions of Indian Electricity Grid Code 2010, as amended from time to time. 2. The generation of Energy from Wind, Solar , Small Hydro and Municipal Solid Waste shall not be subjected to “Merit Order Despatch Principals. 3. (3) Other Renewable Energy generating/cogeneration of plants with capacity up to 2MW shall not be subjected to “Merit Order Despatch Principals”.
4.	Drawing power during shut down by Generator	The Generator/Co-generation would be entitled to draw power exclusively for its own use from the Distribution Licensees’ network for synchronization of plant with the grid or during shutdown period of its plant and or during such other emergencies. The power availed during synchronization of plant with the grid and shall be billed for the period and at the rate as per the retail supply tariff order under tariff order schedule. In other cases, it would be billed at the rate applicable to temporary connection under HT Industry category.
5.	Certificates	The certificates purchased by the Obligated Entities from the Power Exchange in terms of the Regulations of the Central Commission shall be deposited by the Obligated Entities with the Commission within 15 days of the purchase.
6.	Open Access for Co-generation	Any electricity generated from Co-generation and Renewable Sources of Energy shall have Open Access under the Electricity Act. 2003, subject to the availability of adequate capacity of Transmission/Distribution licensee system within the state.