## F. No. 03/88/2015-16/GCRT Government of India Ministry of New & Renewable Energy (Grid connected Rooftop Division)

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Block -14, CGO Complex Lodhi Road, New Delhi-110003

Date- 06.09.2016

## Office Memorandum

## Sub: Clarification on eligibility of CFA for Grid Tied (Without net metering facility) regarding comments

Reference has been received from different agencies on clarification regarding eligibility of CFA for grid Tied (without net Metering facility). In this context as per the scheme guidelines on Grid Connected Rooftop and Small Power Plants programmes no. 30/11/2012-13/NSM dated 26<sup>th</sup> June 2014, rooftop projects are defined as follows:-

Grid connected rooftop solar power plant: - (Para1.1 of scheme no. 30/11/2012-13/NSM dated 26.06.2014)

In grid connected rooftop or small SPV system, the DC power generated from SPV panel is converted to AC power using power conditioning unit and is fed to the grid either of 33 kV/11 kV three phase lines or of 440/220 Volt three/single phase line depending on the capacity of the system installed at institution/commercial establishment or residential complex and the regulatory framework specified for respective States. They generate power during the day time which is utilized fully by powering captive loads and feed excess power to the grid as long as grid is available. In case, where solar power is not sufficient due to cloud cover etc., the captive loads are served by drawing power from the grid. The grid-interactive rooftop system can work on net metering basis wherein the beneficiary pays to the utility on net meter reading basis only. Alternatively two meters can also be installed to major the export and import of power separately. The mechanism based on gross metering at mutually agreed tariff can also be adopted. Many such power plants can be installed at the roofs of residential and commercial hoses societies, community centre, government organisations, private institutions etc.

2. Therefore the captive plants are already covered under the scheme. However, for clarity of the guidelines the following line may be included in the guidelines so that it becomes clear:

Grid connected solar rooftop power plants with captive consumption is also eligible for CFA under the "Grid Connected Solar Rooftop Programme" (with or without net metering/gross metering).

The comments on the above mentioned in para 2 is invited by 13<sup>th</sup> October 2016 so that it may be included in the scheme guidelines. Please send your comments on email id <a href="mailto:hiren.borah@nic.in">hiren.borah@nic.in</a> or <a href="mailto:arvind.mnre@gov.in">arvind.mnre@gov.in</a>.

(Hiren Chandra Borah) Sci 'C'

06.09.2016

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