

No. 32/8/2013-14/NSM

भारत सरकार Government of India /

नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy
(Grid Solar Power Division)

Block NO. 14, CGO Complex, Lodi Road,
New Delhi-110 003, Dated: 05th March 2015

To,

1. The Chairman & Managing Director, NTPC
2. The Chief Executive Officer, NVVN

Subject: Implementation of Project for setting up of 15,000 MW of Grid-connected Solar PV Power plants through NTPC Ltd./ NTPC Vidyut Vyapar Nigam Limited (NVVN) under National Solar Mission

Sir,

I am directed to convey the sanction of the President of India for implementation of a Scheme for setting up of 15,000 MW of Grid-connected Solar PV Power plants through NTPC Ltd./ NTPC Vidyut Vyapar Nigam Limited (NVVN) under National Solar Mission in a span of 5 years from 2014-15 to 2018-19; through developers in three tranche of 3000 MW, 5000 MW and 7000 MW as detailed under.

2. The scheme will be implemented through the NTPC /NVVN (the power trading arm of NTPC Limited) under Ministry of Power. The scheme envisages setting up of Grid-connected solar PV power plants of 15,000 MW aggregate capacity in three tranches:

Tranche-I : 3,000 MW : 2014-15 to 2016-17

Tranche-II : 5,000 MW: 2015-16 to 2017-18

Tranche-III : 7,000 MW: 2016-17 to 2018-19

These projects will be developed through project developers who may be from private or public sector. NTPC is also setting up some solar plants on their own as generator or owner. This proposal does not include NTPC's own solar power plants.

2.1 In Tranche-I, which will be Batch-II of Phase-II of National Solar Mission, 3000 MW capacity of solar PV power plants will be based on bundling of solar power (3000 MW) with unallocated thermal power (1500 MW) in the ratio of 2:1 (in MW terms), for which the required 1500 MW unallocated thermal power has been made available by the Ministry of Power. The bundled power will be allotted to various States that come forward to (i) provide land for setting up the solar power projects and (ii) purchase a major portion of the bundled solar power for consumption within the State (iii) ensure connectivity to the solar power project. The capacity allotted to each such State will be set up through developers, to be selected through international competitive bidding by NTPC /NVVN. Both private and government companies would be free to bid for projects.

