

GOVERNMENT OF PUNJAB
DEPARTMENT OF NEW AND RENEWABLE ENERGY
(ENERGY BRANCH)

NOTIFICATION

No.18/7/2015-PE1/1605

Dated; Chandigarh 9/7/2015

In exercise of powers conferred under Clause 7 of the NRSE Policy 2012, the Governor of Punjab is pleased to make the following additions/'amendment(s)

a. **Clause 2, Sub clause 2.7 (Upcoming NRSE technology based Projects):-**

Lot of research is going on around the world for efficient and economic transformation of available renewable sources of energy for usage by the society. Fuel cells, Hydrogen energy, geothermal energy, Bio fuels, Bio-ethanol, **Canal top solar, canal bank solar, reservoir solar and hybrid NRSE projects** etc. have great potential of becoming commercial RE technologies. Pilot, demonstration & commercial projects in these upcoming NRSE technology sector shall be encouraged to be set up in the state by PEDA. In addition PEDA shall take up R&D projects in the Biomass especially paddy straw combustion for power generation through Rankin cycle/gasification in pilot mode GIS mapping shall be carried out for land, biomass and solar radiation and made available to project developers for project facilitation. PEDA shall also carry out Power transmission/distribution grid network study on 132/66 KV substations for assessing the location suitability of RE projects for max grid/power benefits in terms of voltage improvement, reduction in transmission/distribution losses, evacuation infrastructure/support and decentralized power supply.

b. **Clause 2.9:-**

The Govt. of Punjab endeavor to promote solar energy projects at farm level through land owning farmers with a minimum capacity of 1MWp and maximum capacity of 2.5 MWp per land owning farmer in the state for sale of power to PSPCL at applicable generic tariff determined by PSERC from time to time. A group of farmers can also get together for setting up solar power project on the land owned by the members of the group. The Government of Punjab shall facilitate purchase of energy generated under this category through PSPCL. The cumulative capacity under this category shall be limited to 500MW.

Clause 4.5 (Allotment of Projects), Para 1:-
Financial eligibility criteria for NRSE projects shall be specified in the project bidding documents

Annexure-IV deleted

c. Clause 4.5 (Allotment of Projects), Para 3:-

Self-identified projects in the field of Small Hydro, waste to energy based on cattle dung/ vegetable waste / poultry waste projects & Biomass Power Projects Based on Energy Plantation & Rice Mill Integrated shall be allocated on the recommendation of the project allocation committee on case to case basis. Surplus Power from NRSE Co-generation Projects shall be procured by signing of Implementation Agreement (IA). In case of upcoming NRSE technology *based* projects, the MOU route may be considered.

d. Clause 7 (Amendments/Relaxation/Interpretation of Provisions of the Policy):-

At all places in the NRSE Policy 2012 "Department of Science, Technology, Environment & Non-Conventional Energy" be replaced with "Department of New and Renewable Energy".

Government of Punjab, Department of New and Renewable Energy can amend/ relax/ make addition/ interpret provisions under this policy with due approval of the Chief Minister.

e. Annexure-III, Clause 3 (Facilities by Punjab State Power/ Transmission Corporation Limited):-

- (i) *Power Wheeling: The PSPCL/LICENSEE/PSTCL will undertake to transmit/wheel the NRSE power through its grid, to consumers located in the State without any transmission and wheeling charges on the energy fed to the grid, irrespective of the distance from the generating station. However, all transmission & distribution losses and all other charges as per open access regulation shall be to the account of the OA consumers. Such wheeling and/or transmission of power shall be governed by Open Access Regulations / procedures.*
- (iii) *The captive power production and consumption by beneficiaries i.e. same group companies shall meet the requirements laid down in Electricity Rules 2005. Captive power generators will be required to seek permission of PSPCL/PSERC for laying of transmission line for taking power to destination of use in Punjab.*
- (iv) *The facility of exemption of transmission & wheeling charges on intra state open access shall be available to the NRSE plants achieving commercial operation (COD) from the date of issuance of this amendment notification uptill 31.3.2017 for a period of ten years from the date of COD of the plant.*

f. Annexure-III Clause 4 (Fiscal assistance by Govt. of Punjab) Sub clause (i):-

For canal and reservoir based solar projects special scheme shall be launched in consultation with Punjab Irrigation Department.

g. Annexure-III Clause 4 (Fiscal assistance by Govt. of Punjab) Sub clause (ii):-

Wherever the required land belonging to local bodies / panchayats is available, the State would encourage the local bodies / panchayats to provide the land for NRSE projects on the terms and conditions specified by the Deptt. of Rural Development & Panchayats / Deptt. of Local Government.

It shall come into force with immediate effect

(Anirudh Tewari) IAS-

Dated Chandigarh, the

2⁷ June, 2015

Principal Secretary to Govt. of Punjab
Department of New and Renewable Energy

Endst. No. 18/7/2015-PE 1/

Dated; Chandigarh:

A copy of the above is forwarded to The Controller, Printing & Stationary, Punjab, Chandigarh with the request that this notification may be published in the Punjab Government Gazette and 200 copies thereof be sent to this department.

Deputy Secretary

Endst. No. 18/7/2015-PE1/1610

Dated, Chandigarh: 9/7/2015

A copy of the above is forwarded to the following for information and necessary action:-

- 1) Chairperson, Punjab State Electricity Regulatory Authority, SCO No. 220-221, Sector 34, Chandigarh.
- 2) Chairman-cum-Managing Director, Punjab State Power Corporation Limited, The Mall, Patiala.
- 3) Chairman-cum-Managing Director, Punjab State Transmission Corporation Limited, The Mall, Patiala.
- 4) Chief Executive, Punjab Energy Development Agency, Chandigarh.
- 5) Chief Electrical Inspector, Punjab.

Superintendent

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