

No. 30/04/2018-R&R
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, 1st February, 2019

To

1. Chairperson, CEA, Sewa Bhawan, R.K. Puram, New Delhi.
2. Secretary (Energy/Power), All State Govts/UTs.
3. Secretary, CERC/FOR, Chanderlok Building, Janpath, New Delhi.
4. Secretary, All SERCs
5. CMD, All CPSUs under the administrative control of Ministry of Power.
5. President, FICCI, Tansen Marg, New Delhi.
6. President, ASSOCHAM, New Delhi
7. Indian Captive Power Producers Association
8. DG, APP, New Delhi.

Subject: Clarification on Orders related to Renewable Purchase Obligation .

Sir,

I am directed to refer to the Ministry of Power's Order of even number dated 22nd July, 2016 and 14th June, 2018 regarding long term growth trajectory of Renewable Purchase Obligation (RPO) for Solar and Non-solar for the period 2016-19 and 2019-22 respectively.

2. The request of various stakeholders regarding capping of RPO for Captive Power Plants (CPP) has been examined in consultation with Ministry of New and Renewable Energy and it is clarified that RPO of the CPP may be pegged at the RPO level applicable in the year in which the CPP was commissioned. As and when the company adds to the capacity of the CPP, it will have to provide for additional RPO as obligated in the year in which new capacity is commissioned. There should not be an increase in RPO of CPP without any additional fossil fuel capacity being added.
3. This issues with the approval of Hon'ble MoS(I/C) for Power and NRE.

Yours faithfully,



(D. Chattopadhyay)
Under Secretary to the Govt. of India
Tel: 2373 0265

Copy to: Shri P.C. Maithani, Adviser, MNRE, New Delhi.

No.23/03/2016-R&R
Government of India
Ministry of Power

Shram Shakti Bhawan, New Delhi,
Dated, the 14th June, 2018

ORDER

Subject: Long term growth trajectory of Renewable Purchase Obligations (RPOs) for Solar and Non-solar for a period of three years i.e. 2019-20 to 2021-22 - regarding.

In exercise of the powers conferred under Para 6.4(1) of the Tariff Policy notified on 28.1.2016 and in order to achieve the target of 1,75,000 MW of renewable capacity by March, 2022, the Ministry of Power after consultation with Ministry of New and Renewable Energy vide Order dated 22nd July, 2016 had notified the Long term growth trajectory of Renewable Purchase Obligations (RPOs) for Non-solar as well solar, uniformly for all States/Union Territories, initially for three years from 2016-17 to 2018-19 as under:-

Long term RPO trajectory	2016-17	2017-18	2018-19
Non-Solar	8.75%	9.50%	10.25%
Solar	2.75%	4.75%	6.75%
Total	11.50%	14.25%	17.00%

The obligations were on total consumption of electricity by an obligated entity, excluding consumption met from hydro sources of power.

2.0 In continuation to the earlier Order dated 22nd July, 2016, the Ministry of Power in consultation with Ministry of New & Renewable Energy notifies the Long term growth trajectory of Renewable Purchase Obligations (RPOs) for Solar as well Non-solar, uniformly for all States/Union Territories, for further three years period from 2019-20 to 2021-22 as under-

Long term RPO trajectory	2019-20	2020-21	2021-22
Non-Solar	10.25%	10.25%	10.50%
Solar	7.25%	8.75%	10.50%
Total	17.50%	19.00%	21.00%

The Renewable Purchase Obligations shall be on total consumption of electricity by an obligated entity, excluding consumption met from hydro sources of power.

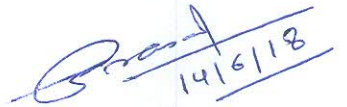
.....2/-

Provided that on achievement of Solar RPO compliance to the extent of 85% and above, remaining shortfall if any, can be met by excess Non-Solar energy purchased beyond specified Non-Solar RPO for that particular year.

Provided further that on achievement of Non-Solar RPO compliance to the extent of 85% and above, remaining shortfall if any, can be met by excess Solar energy purchased beyond specified Solar RPO for that particular year.

3.0 Further, in exercise of power conferred under the Electricity Act, 2003, SERCs may consider to notify RPO for their respective States in the line with aforesaid uniform RPO trajectory.

4.0 This issues with the approval of Minister of State (I/C) for Power and NRE.


14/6/18
(Ghanshyam Prasad)
Chief Engineer (R&R)
Tele No. 23710389

To,

1. Principal Secretary/Secretary (Power Energy), State Governments/UTs
2. Secretary, State Electricity Regulatory Commissions/Joint Electricity Regulatory Commissions

Copy to:

1. Secretary, MNRE, CGO Complex, New Delhi
2. Chairperson, CEA, Sewa Bhawan, RK Puram, New Delhi
3. Secretary, CERC/FOR, Chanderlok Building, Janpath, New Delhi

Copy also for information to:

1. All Joint Secretaries/ EA, Ministry of Power
2. PS to MOS(I/C) for Power, Coal, NRE & Mines
3. PPS to Secretary (Power), PPA to AS(RR), PS to CE(R&R), PS to Director (R&R)

No.23/3/2016-R&R
Government of India
Ministry of Power

Sram Shakti Bhawan, New Delhi,
Dated, the 22nd July, 2016

ORDER

Subject: Guidelines for long term RPO growth trajectory of Renewable Purchase Obligations (RPOs) for non-solar as well for solar - reg.

- 1.0 In exercise of the powers conferred under section 3(3) of Electricity Act, 2003, the Central Government notified the revised Tariff Policy which was published vide Gazette of India, Extraordinary, Part-I, Section-1 dated 28.1.2016.
- 2.0 Para 6.4 (1) of the policy provides that pursuant to provisions of section 86(1)(e) of the Act, the Appropriate Commission shall fix a minimum percentage of the total consumption of electricity in the area of a distribution licensee for purchase of energy from renewable energy sources, taking into account availability of such resources and its impact on retail tariffs. Cost of purchase of renewable energy shall be taken into account while determining tariff by SERCs. Long term growth trajectory of Renewable Purchase Obligations (RPOs) will be prescribed by the Ministry of Power in consultation with MNRE.

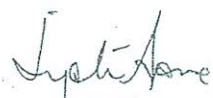
Provided that cogeneration from sources other than renewable sources shall not be excluded from the applicability of RPOs.
- 3.0 Further, Para 6.4 (1)(i) also provides that within the percentage so made applicable, to start with, the SERCs shall also reserve a minimum percentage for purchase of solar energy from the date of notification of this policy which shall be such that it reaches 8% of total consumption of energy, excluding Hydro Power, by March 2022 or as notified by the Central Government from time to time.
- 4.0 Now, in view of the above provisions and in order to achieve the target of 1,75,000 MW of renewable capacity by March, 2022, the Ministry of Power in consultation with

Ministry of New and Renewable Energy, notifies the Long term growth trajectory of Renewable Purchase Obligations (RPOs) for Non-solar as well solar, uniformly for all States/Union Territories, initially for three years from 2016-17 to 2018-19 as under-

Long term trajectory	2016-17	2017-18	2018-19
Non-Solar	8.75%	9.50%	10.25%
Solar	2.75%	4.75%	6.75%
Total	11.50%	14.25%	17.00%

The obligations will be on total consumption of electricity by an obligated entity, excluding consumption met from hydro sources of power.

- 5.0 Further, in exercise of power conferred under the Electricity Act, 2003, SERCs may consider to notify RPO for their respective States in the line with aforesaid uniform RPO trajectory.
- 6.0 These Guidelines are issued with the approval of Minister of State (I/C) for Power, Coal, New and Renewable Energy and Mines.


(Jyoti Arora)
Joint Secretary to the Govt. of India
Tele No. 2371 0389

To,

1. Principal Secretary/Secretary (Power/Energy), State Governments/UTs
2. Secretary, State Electricity Regulatory Commissions/Joint Electricity Regulatory Commissions

Copy to:

1. Secretary, MNRE, CGO Complex, New Delhi
2. Chairperson, CEA, Sewa Bhawan, RK Puram, New Delhi
3. Secretary, CERC/FOR, Chanderlok Building, Janpath, New Delhi

Copy also for information to:

1. All Joint Secretaries, Ministry of Power
2. PS to MOS(I/C) for Power, Coal, NRE & Mines
3. PPS to Secy.(P), PPS to AS(BPP), PPS to AS(SP), PPS to JS(RR)