

F.No. 23/12/2016- R&R (MoP)
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg
New Delhi, dated the 1st December, 2022

ORDER

Subject: Waiver of ISTS charges for transmission of power from Hydro Power Plants.

This is in continuation to this Ministry's Orders No. 23/12/2016-R&R dated 23.11.2021 and dated 30.11.2021 regarding Waiver of inter-state transmission charges on transmission of the electricity generated from solar and wind sources of energy.

2. Large Hydro Projects (>25 MW) have been declared as Renewable Energy sources vide MoP O.M. no 15/2/2016-H-I(Pt.) dated 08.03.2019. With a view to encourage faster capacity addition of hydro power projects, the following is notified in accordance with sub-rule 12 of rule 5 of the Electricity (Transmission System Planning, Development and Recovery of Inter-State Transmission Charges) Rules, 2021:

(i) No ISTS charges shall be levied for the transmission of power from Hydro Power Projects where construction work is awarded and PPA is signed till 30.06.2025.

(ii) ISTS charges shall be levied for transmission of power from Hydro Power Projects where construction work is awarded and PPA is signed after 30.06.2025 as per the following trajectory:


S. No.	Award of construction work + Signing of PPA	ISTS charges
1.	01.07.25 to 30.06.26	25% of applicable ISTS charges
2.	01.07.26 to 30.06.27	50% of applicable ISTS charges
3.	01.07.27 to 30.06.28	75% of applicable ISTS charges
4.	from 01.07.28	100% of applicable ISTS charges

(iii) The waiver/or concessional charges as shown in table above shall be applicable for a period of 18 years from the date of commissioning of the hydro power plants.

(iv) The waiver shall be allowed for Inter-state transmission charges only and not losses.

(v) The waiver would be made applicable from prospective date. No waiver would be provided to the capacity where PPAs have already been signed.

3. This issues with the approval of Competent Authority.


(Debranjana Chattopadhyay)
Deputy Secretary to the Govt. of India
Tel. 23715250

To

Secretary, CERC, New Delhi.

Copy to:

1. Secretary, MNRE, New Delhi.
2. Chairperson, Central Electricity Authority, New Delhi.
3. Pr. Secy/Secy/ACS in charge, Power/ Energy Dept., State Governments/ UTs.
4. Secretary, State Electricity Regulatory Commissions/ Joint Electricity Regulatory Commissions.

Copy for information to:

1. PS to Minister for Power and NRE, APS to MoSP.
2. Joint Secretaries/ Chief Engineer/ Economic Adviser, Ministry of Power.
3. Sr. PPS to Secretary (Power), PPS to SS&FA (AU), Sr. PPS to AS (AT), PSO to CE (R&R)

No.23/12/2016-R&R
Government of India
Ministry of Power

Shram Shakti Bhawan, New Delhi,
Dated, the 30th November, 2021

ORDER

Subject: Waiver of inter-state transmission charges on transmission of the electricity generated from solar and wind sources of energy under Para 6.4 (6) of the Tariff Policy, 2016- Addendum regarding.

In continuation to the Ministry of Power Order No. 23/12/2016-R&R dated 23.11.2021 and in supersession of order dated 26.11.2021 regarding the waiver of inter-state transmission charges on transmission of the electricity generated from solar and wind sources of energy, I am directed to convey that the following para will be added after para 3.1 (vi) of the Order dated 23.11.2021:

(vii) for any solar, wind and sources mentioned in para 3.1 (ii) and (iii) of the Order dated 23.11.2021, which is eligible for waiver of inter-state transmission charges and is having its scheduled date of commissioning on or before 30th June 2025 is granted extension of time from the commissioning by Ministry of New and Renewable Energy after careful consideration, on account of Force Majeure or for delay on the part of the transmission provider in providing the transmission even after having taken the requisite steps in time; or on account of delays on the part of any Government Agency, and the power plant is commissioned before the extended date; it will get benefit of waiver of inter-state transmission charges on the transmission of electricity generated by such power plant as if the said plant had been commissioned on or before 30th June 2025:

Provided also that where a Renewable Energy generation capacity which is eligible for ISTS waiver in terms of the extant orders, is granted extension in COD by the competent authority, the commencement and the

period of the LTA shall also get extended accordingly, and it will be deemed that the period of ISTS waiver is extended by the said period.

2. I am further directed to convey that the following para shall be added after para 3.2 of the Order dated 23.11.2021:

3.3 ISTS charges shall be waived for Solar PV power plants commissioned under SECI Tender for manufacturing linked capacity scheme (RFS No SECI/C&P/RfS/2GW Manufacturing/P-3/R1/062019 dated 25.06.2019) for sale to entities having RPO, irrespective of whether this power is within RPO or not.

3. This issues with the approval of Competent Authority.



(Ghanshyam Prasad)

Joint Secretary to the Govt. of India

Tel: 011- 2371 0389

To

Secretary, CERC, New Delhi

Copy to:

1. Secretary, MNRE, New Delhi.
2. Chairperson, Central Electricity Authority, New Delhi.
3. Secretary in charge, Power/Energy Dept., State Governments/UTs.
4. Secretary, State Electricity Regulatory Commissions/Joint Electricity Regulatory Commissions.

Copy for information to:

1. PS to Minister for Power and NRE, APS to MoSP.
2. Joint Secretaries/Chief Engineer/Economic Adviser, Ministry of Power.
3. Sr. PPS to Secretary (Power), PPS to AS (SKGR), PPS to AS (VKD), Sr. PPS to JS (R&R)

No. 23/12/2016-R&R
Government of India
Ministry of Power

Shram Shakti Bhawan, Rafi Marg,
New Delhi, 23rd November, 2021

ORDER

Subject: Waiver of inter-state transmission charges on transmission of the electricity generated from solar and wind sources of energy under Para 6.4(6) of the Tariff Policy, 2016.

- 1.0 In exercise of the powers conferred under section 3(3) of Electricity Act, 2003, the Central Government notified the revised Tariff Policy on 28.01.2016.
- 2.0 In accordance with the Para 6.4(6) of the Tariff Policy 2016, Ministry of Power issued Order No. 23/12/2016-R&R dated 30.09.2016 on waiver of inter-state transmission charges on transmission of the electricity generated from solar and wind sources of energy. This order was amended vide orders dated 14.06.2017, 13.02.2018, 06.11.2019, 05.08.2020, 15.01.2021 and 21.06.2021.
- 3.0 With a view to encourage faster capacity addition based on solar or wind energy sources, in supersession of aforesaid orders and in accordance with para 6.4 (6) of the Tariff Policy, 2016 and sub-rule 12 of rule 5 of the Electricity (Transmission System Planning, Development and Recovery of Inter-State Transmission Charges) Rules, 2021, the following are notified:
 - 3.1 For the solar, wind, Hydro PSP and BESS Projects commissioned upto 30.06.2025, the waiver of inter-state transmission charges shall be applicable for the following:
 - (i) Solar or wind energy generation set up by any person/entity. The power generated from such sources can be self consumed or sold to any entity either through competitive bidding, Power Exchange or through bilateral agreement.
 - (ii) Electricity from solar and/or wind sources used by Hydro Pumped Storage Plant (PSP) and Battery Energy Storage System (BESS) projects and subject to the following conditions:
 - (a) atleast 51% of the annual electricity requirement for pumping of water in the Hydro Pumped Storage Plant is met by use of electricity generated from solar and/or wind power plants.
 - (b) atleast 51% the annual electricity requirement for charging of the Battery Energy Storage System is met by use of electricity generated from solar and/or wind power plants.



- (iii) Electricity generated / supplied from such Hydro PSP and BESS power plants as mentioned in (ii) above.
- (iv) For trading of electricity generated/supplied from solar, wind and sources mentioned in (ii) and (iii) above, in Green Term Ahead Market (GTAM) and Green Day Ahead Market (GDAM) are upto 30.06.2025.
- (v) For Green Hydrogen production plants commissioned upto 30.06.2025. i.e Hydrogen produced using the electricity produced from solar, wind and sources mentioned in (ii) and (iii) above. This waiver shall be applicable for a period of 8 years from the date of commissioning of such hydrogen plant.
- (vi) For the power generated from solar and wind energy as per RE bundling scheme issued by Ministry of Power on 16.11.2021. Provided that the evacuation of this solar and/or wind power is being made from the main substation of the Thermal/Hydro power plant and this does not lead to any additional cost in augmentation of transmission system.

Further, no transmission charges for use of Inter State Transmission System (ISTS) shall be levied, when solar and/or wind power from power plant situated at one Thermal/Hydro Generating Station is supplying to procurers of another Generating Station, of the same Generating Company, located at a different location.

- 3.2 In order to have long term visibility and certainty to the renewable power generation, it is also provided that ISTS charges shall be levied for the solar, wind, Hydro PSP and BESS Projects commissioned after 30.06.2025, gradually as per following trajectory:

S.No.	Period of Commissioning	Inter-State Transmission Charges
1	01.07.2025 to 30.06.2026	25 % of the applicable ISTS charges
2	01.07.2026 to 30.06.2027	50% of the applicable ISTS charges
3	01.07.2027 to 30.06.2028	75% of the applicable ISTS charges
4	From 01.07.2028	100% of the applicable ISTS charges

- 4.0 The waiver shall be applicable, for a period of 25 years for solar, wind and Hydro PSP or for a period of 12 years for BESS or for a period subsequently notified for future projects by the Central Government, from the date of commissioning of the power plant.
- 5.0 It is also clarified that waiver is allowed for Inter-state transmission charges only and not losses. However, it is clarified that waiver of losses shall be applicable for the projects whose bidding was completed upto 15.01.2021.

6.0 This order shall be applied prospectively i.e. from the date of issue of order.

7.0 This issues with the approval of Minister for Power and NRE.



(Ghanshyam Prasad)

Joint Secretary to the Govt. of India

Tel: 2371 0389

To

Secretary, CERC, New Delhi.

Copy to:

1. Secretary, MNRE, New Delhi.
2. Chairperson, Central Electricity Authority, New Delhi.
3. Secretary in charge, Power/Energy Dept., State Governments/UTs.
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