
Annex 12

Border Specific Annex for the Bidding Zone
border Greece – North Macedonia to the
Harmonised Allocation Rules for Long-Term
Transmission Rights

TITLE 1

General provisions

Article 1

Subject matter, amendment and scope

1. The Harmonised Allocation Rules for Long-Term Transmission Rights (hereafter referred to as “HAR”) shall apply to the Greece – North Macedonia Bidding Zone border, subject to the specific provisions of this Annex.
2. Rules described in this Annex are governed by the applicable EU legislation or by applicable legal acts of Energy Community, and/or applicable national legislation. References in the HAR to a TSO or Transmission System Operator shall, where relevant include the transmission system operators of a Contracting Party of the Energy Community. References to an NRA or National Regulatory Authority shall, where relevant, include the competent regulatory authority of a Contracting Party of the Energy Community. The relevant TSOs for the purposes of the HAR and this Annex are Independent Power Transmission Operator (IPTO) and Macedonian Electricity Transmission System Operator (MEPSO).
3. This Annex may be reviewed based on request of the relevant National Regulatory Authorities. This Annex may be amended subject to the prior approval of the relevant NRAs and in accordance with the national regulatory regimes and Article 68 of the HAR.
4. If there is an inconsistency between any provision in the main body of the HAR and this Annex, the provisions in this Annex shall prevail.
5. Unless otherwise specified in this Annex the capitalised terms used in this Annex have the meaning assigned to them in the HAR.

Article 2

Definitions and interpretation

For the purposes of the application of the HAR and this Annex to the Greece – North Macedonia Bidding Zone border, JAO S.A. (Joint Allocation Office) shall perform the functions of the Allocation Platform.

TITLE 2

Requirements and process for participation in auctions and transfer

Article 3

Regulatory and legal requirements

1. For the purposes of the Greece – North Macedonia Bidding Zone border, this Article amends Article 18 of the HAR.
2. It is the responsibility of each market participant to ensure compliance with the applicable national legislation, and where relevant, European Union legislation and/or legal acts applicable within the framework of the Energy Community, including requirements imposed by any relevant competent authority, and to obtain all necessary authorizations in connection with its participation in Auctions, the transfer and the use of Long-Term Transmission Rights.

TITLE 3

Curtailment

Article 4

Day Ahead Firmness deadline

1. For the purposes of the Greece – North Macedonia Bidding Zone border, this Article amends Article 58 of the HAR.
2. The Day Ahead Firmness Deadline applicable to the Greece – North Macedonia Bidding Zone border shall be 09:45 CET/CEST. The Allocation Platform shall publish the applicable Day-Ahead Firmness Deadline on its website.

Article 5

Reimbursement for curtailments to ensure operation remains within Operational Security Limits before the Day-Ahead Firmness Deadline

1. For the purposes of the Greece – North Macedonia Bidding Zone border, this Article this Article replaces Article 59 of the HAR.
2. In the event of curtailment to ensure operation remains within Operational Security Limits before the Day-Ahead Firmness Deadline, the Allocation Platform shall compensate each affected Registered Participant for the curtailed volume of Long-Term Transmission Rights.
3. For each affected hour, the reimbursement shall be equal to the curtailed volume of Long-Term Transmission Rights in MWh, corresponding to the difference between the Long-Term Transmission Rights held by the Registered Participant before and after the curtailment, multiplied by the Marginal Price of the Auction in which the respective Long-Term Transmission Rights were allocated.

Article 6

Reimbursement for curtailments due to Force Majeure or emergency situation after the Day Ahead Firmness Deadline

1. For the purposes of the Greece – North Macedonia Bidding Zone border, this Article replaces Article 61 of the HAR.
2. In the event of Force Majeure or an Emergency Situations after the Day-Ahead Firmness Deadline, holders of curtailed Long-Term Transmission Rights shall be entitled to reimbursement for the curtailed volume.
3. For each affected hour, the reimbursement shall be equal to the curtailed volume of Long-Term Transmission Rights in MWh corresponding to the difference between the Long-Term Transmission Rights held by the Registered Participant before and after the curtailment multiplied by the Marginal Price of the Auction in which the respective Long-Term Transmission Rights were allocated.

Article 7

Remuneration of holders of non-nominated Physical Transmission Rights

For the purposes of Article 48 of the HAR, holders of non-nominated Physical Transmission Rights on the Greece – North Macedonia Bidding Zone border shall be remunerated for the corresponding volume reallocated through the relevant Daily Capacity Allocation on the basis of the marginal price resulting from the relevant explicit Daily Auction for each hour.

TITLE 4

Design of Long-Term Transmission Rights

Article 8

Type of Long-Term Transmission Rights

On the Greece – North Macedonia Bidding Zone border, Long-Term Transmission Rights shall be allocated in the form of Physical Transmission Rights subject to the Use-It-Or-Sell-It (UIOSI) principle.

Article 9

Forward capacity allocation timeframes and form of product

1. Long-Term Transmission Rights on the Greece – North Macedonia Bidding Zone border shall be offered for the yearly and monthly capacity allocation timeframes. Long-Term Transmission Rights shall be offered as base load products with a fixed amount of MW throughout the Product Period, subject to any Reduction Periods announced in accordance with the HAR.
2. Any introduction of additional capacity allocation timeframes or additional forms of products shall be subject to the applicable regulatory approval procedures.

Article 10

Capacity calculation and allocation approach

1. Long-term transmission rights on the Greece – North Macedonia Bidding Zone border shall be allocated using cNTC-based allocation, based on ATC values resulting from the applicable NTC-based capacity calculation approach.
2. Provisions of the HAR specifically relating to flow-based allocation shall not apply to the Greece – North Macedonia Bidding Zone border.

Article 11

Effective date and application

1. The HAR together with this Annex shall enter into force for the Greece – North Macedonia Bidding Zone border following completion of the applicable national regulatory approval procedures, and shall be applicable on the date announced by the Allocation Platform.
2. The HAR and this Annex shall apply to the allocation of Long-Term Transmission Rights on the Greece – North Macedonia Bidding Zone border for delivery periods starting from 1st January 2027 onwards.