

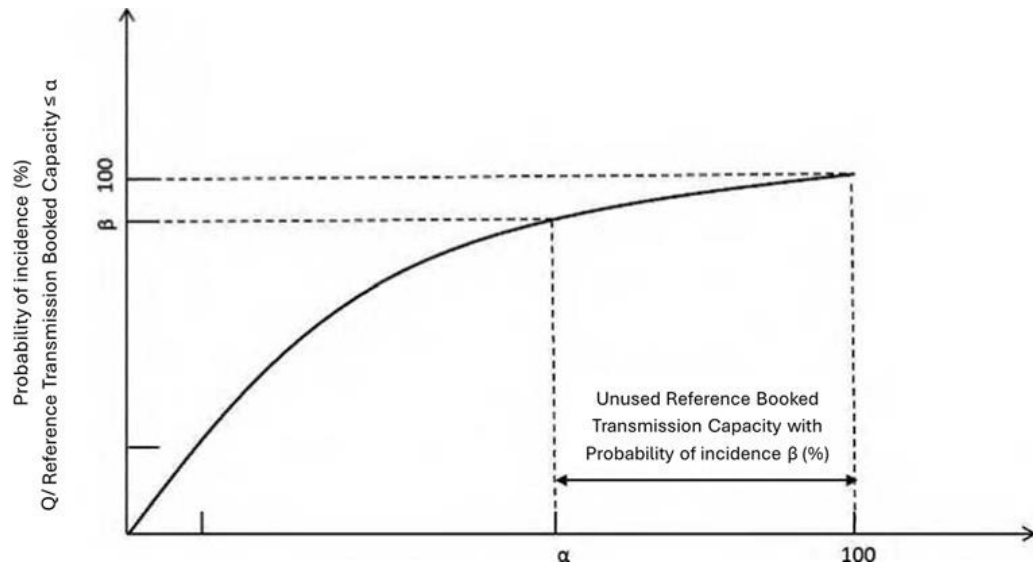
Methodology for Assessment of Additional Transmission Capacity for Delivery/Offtake

In order to estimate the amount of the Additional Delivery/Receipt Capacity in the considered Month M, first the historical N.G. flow data are statistically analyzed for each of the Entry Points, Entry Point/Reverse Flow Exit Point to which it is allocated, as defined in paragraph 1 of Article 20AB of the NNGS Network Code, for the respective months of the last three years in particular, taking into account events falling under the provisions of Chapters 10 and 13 of the Network Code. The purpose is to estimate the amount of N.G. which corresponds to the unused Booked Transmission Capacity and the corresponding probability of its existence for the considered Month M. The methodology is described below.

The - during the Month under consideration - allocated daily quantities of N.G. at the Entry Point, Entry Point/Reverse Flow Exit Point in question (allocated delivery/offtake quantity) shall be calculated as a percentage of the total Delivery/Offtake Booked Transmission Capacity of the Point, which has been booked on the basis of the Approved Firm Transmission Service Applications for each Day of the Month under examination (Reference Capacity). In the calculation of allocated quantities, shall be taken into account, quantities relating to annual, quarterly, monthly, daily and intra-day capacity products, excluding confirmed interruptible quantities.

Subsequently, the above reported quantities are divided in order to determine their frequency of incidence in the steps of the analysis (discrete values of the probability frequency function of the reduced allocated delivery/offtake quantity) and then the (cumulative) probability of incidence of the allocated delivery/offtake quantity as a function of this quantity is determined.

The difference between each of the above discrete values of the allocated quantity of delivery/offtake from one (1) identifies the unused normalized portion of the Point's Reference Capacity, and its estimated probability of incidence is identical to the already estimated probability of incidence of the corresponding normalized allocated quantity of delivery/offtake. The above is shown schematically in the figure below.



Q/ Reference Booked Transmission Capacity (%)

The amount of the Additional Transmission Capacity for Delivery/Offtake corresponds to a relatively high estimated probability of occurrence (80%- 90%), so as to lead to a reduction in the degree of risk of excessive buyback obligation. In order to estimate the amount of the Additional Transmission Delivery / Offtake Capacity and its announcement in the Electronic Information System, the Operator takes into account - in addition to the statistical processing data - elements such as:

- the high level of use of the Point, according to the processing of the flow data, which is reflected by the accumulation of the measured quantities in the high value area and is related to the frequency of incidence of high daily flow rates throughout the Month under consideration,
- factors affecting the estimated level of availability and use of the other Entry Points/Reverse Flow Exit Points for the Month under consideration, such as any Planned Maintenance, the Monthly LNG Cargo Unloading Schedule, etc.
- the expected consumption of the Transmission System