

6.7. Fair usage (access limitations)

The goal of the RNCV is to create a shared, reliable and fair data source of vertical cabling data. Therefore it is important to guarantee that each user of the RNCV not only consumes the available data but also contributes to it. To promote a fair usage of the data a fair usage policy will be developed and implemented.

You will find below a few suggestions for such a policy which can be enforced by the system, but the exact policy and its implementation still need to be defined in collaboration with the stakeholders.

Faire usage policy

MyConnectivity will generate reports on the contributions and consumptions of each actor and regularly control that all actors are contributing fairly to the system. If an irregularity is detected, MyConnectivity would trigger discussions with the given actor to solve the issue.

Rate limits

Rate limits are also implemented to prevent one IP to flood the system with requests. This limit is set to 5 requests per second for IPs that are not whitelisted, and 100 requests per second for whitelisted IPs. The IPs of all the different partners will be whitelisted and the exact amount of allowed requests per second will be adapted if needed based on the real API usage.

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