

# Option A: Category Model

## RIPE NCC Charging Scheme 2024

26 April 2023: Submitted as vote for approval by the May 2023 General Meeting.

### Introduction

This Charging Scheme model introduces an annual base fee, a category fee and a waiting list fee. The category fee is divided into ten categories, which are defined by IPv4 and IPv6 resource allocations. Under this model, members are no longer charged based on individual Local Internet Registry (LIR) accounts. Members also pay additional fees for independent and Legacy Internet Resources as defined in this document. New members continue to pay a one-time sign-up fee.

### RIPE NCC Charging Scheme 2024

The annual contribution (service fee) for 2024 is the annual charge for the RIPE NCC membership. All members need to pay at least a base fee of EUR 250.

On top of the base fee, members will pay an additional category fee, which is based on the number of IPv4 and IPv6 allocations registered to them. Excluded from the calculation of these resources are IPv4 and IPv6 Provider Independent (PI) assignments and IPv4 legacy resources registered to a member or administered via a member acting as a sponsoring LIR.

The additional fee of EUR 50 per independent Internet number resource assignment will remain. Resources falling under this charge are IPv4 and IPv6 PI assignments; Anycast assignments; IPv4 and IPv6 IXP assignments; and legacy IPv4 resource registrations through a sponsoring LIR.

Every year, members vote at the GM to return excess paid fees, or the shortage of fees via a redistribution to the membership.

### Category Calculation

A member's category score is based on the highest score out of the two categories (IPv4 and IPv6 registrations). If the score for IPv4 registrations is the highest, this will define the final score, and vice versa. If both scores are equal, that equal score will determine the category fee.

Any changes in the number of resources registered for a given year will only affect the category calculation for the following year.

## Fees per Category

	2024	Applicability	2023
Category 1	EUR 400	Based on category calculation	Not Applicable
Category 2	EUR 750	Based on category calculation	Not Applicable
Category 3	EUR 1,100	Based on category calculation	Not Applicable
Category 4	EUR 1,800	Based on category calculation	Not Applicable
Category 5	EUR 2,500	Based on category calculation	Not Applicable
Category 6	EUR 3,500	Based on category calculation	Not Applicable
Category 7	EUR 4,500	Based on category calculation	Not Applicable
Category 8	EUR 6,000	Based on category calculation	Not Applicable
Category 9	EUR 8,000	Based on category calculation	Not Applicable
Category 10	EUR 10,000	Based on category calculation	Not Applicable

## IPv4 Categories

	Score	/IPv4 *	# IPv4 addresses
Category 1	1	/23	512
Category 2	2	/22	1,024
Category 3	3	/21	2,048
Category 4	4	/20	4,096
Category 5	5	/19	8,192
Category 6	6	/18	16,384
Category 7	7	/17	32,768
Category 8	8	/16	65,536
Category 9	9	/15	131,072
Category 10	10	>/15	>131,072

\*IPv4 resources exclude:

- IPv4 Provider Independent resources
- IPv4 legacy resources

## IPv6 Categories

	Score	/IPv6 *
Category 1	1	/29
Category 2	2	/27
Category 3	3	/25
Category 4	4	/23
Category 5	5	/21
Category 6	6	/19
Category 7	7	/17
Category 8	8	/15
Category 9	9	/13
Category 10	10	>/13

\* IPv6 resources exclude:

- IPv6 Provider Independent resources

## **Billing and Invoicing**

Members' category score will be calculated according to the state of their resource registrations on 31 December 2023. The same date will be used when calculating charges for independent Internet number resources. Invoices will be sent in the first quarter of 2024.

## **Waiting List and /24 IPv4 Allocation Fees**

Existing members who wish to join the IPv4 waiting list must pay a non-refundable fee of EUR 1,000. This fee allows the member to join the waiting list for one /24 IPv4 allocation (only) in line with the IPv4 policies.

A new member who has already paid the new member sign-up fee can join the waiting list a single time without the obligation to pay this waiting list fee.

The waiting list fee is also not applicable for members that have already had an LIR account on the waiting list prior to 1 January 2024.

Once a member on the waiting list is finally eligible to receive their /24 IPv4 allocation, an additional fee is required. The allocation can only be processed once this has been paid in full.

The amount of this fee will be voted upon by the next General Meeting and will constitute an integral part of this charging scheme.

## **Legacy Internet Resource Holder Fees**

The service fee for Legacy Internet Resource Holders that engage in a direct agreement with the RIPE NCC will be defined according to a base fee of EUR 250 and a Category 3 fee of EUR 1,100, resulting in a total fee of EUR 1,350. There is no sign-up fee for Legacy Internet Resource Holders that conclude a separate direct agreement with the RIPE NCC, or for Legacy Internet Resource Holders that become members and do not request any additional Internet number resources from the RIPE NCC. If a Legacy Internet Resource Holder requests additional Internet number resources, subject to RIPE policy, after becoming a member, the sign-up fee will be charged at this later stage, and the regular category calculations will apply from the next billing year.

## Separate Fees

	<b>2024</b>	<b>Applicability</b>	<b>2023</b>
<b>Sign-up fee</b>	EUR 1,000	New members	New LIR for new members  and  New LIR for existing members
<b>Base fee</b>	EUR 250	All members	Not Applicable
<b>Category fee</b>	Based on category calculation	Based on category calculation	Not applicable
<b>Independent Internet Number Resource assignment</b>	EUR 50	As defined in Charging Scheme 2024	As defined in Charging Scheme 2023
<b>Fee to join IPv4 waiting list as a member</b>	EUR 1,000	Members joining the IPv4 waiting list	Not applicable
<b>Fee to receive a /24 IPv4 allocation from the IPv4 waiting list</b>	To be decided by the November 2023 General Meeting	Members registered new IPv4 allocations	Not applicable

# Appendix 1

## Indicative Member Spread Across the Categories

	# of Members	% of Members
<b>Base Fee</b>	803	3.96%
<b>Category 1</b>	3,763	14.60%
<b>Category 2</b>	7,853	38.77%
<b>Category 3</b>	2,116	10.45%
<b>Category 4</b>	1,909	9.43%
<b>Category 5</b>	1,652	8.16%
<b>Category 6</b>	1,175	5.80%
<b>Category 7</b>	698	3.45%
<b>Category 8</b>	387	1.91%
<b>Category 9</b>	290	1.43%
<b>Category 10</b>	414	2.04%
<b>Total Members*</b>	20,254	100%

\*Total is the number of members on 28 February 2023.

## Indicative Member Spread Across the IPv4 Category

	# of Members	% of Members
<b>0 Resources</b>	1,542	7.61%
<b>Category 1 /23</b>	2,272	11.22%
<b>Category 2 /22</b>	7,811	38.57%
<b>Category 3 /21</b>	2,106	10.40%
<b>Category 4 /20</b>	1,907	9.42%
<b>Category 5 /19</b>	1,653	8.16%
<b>Category 6 /18</b>	1,174	5.80%
<b>Category 7 /17</b>	698	3.45%
<b>Category 8 /16</b>	387	1.91%
<b>Category 9 /15</b>	290	1.43%
<b>Category 10 &gt;/15</b>	414	2.04%
<b>Total Members*</b>	20,254	100%

\*Total is the number of members on 28 February 2023.

### Indicative Member Spread Across the IPv6 Category

	# of Members	% of Members
<b>0 Resources</b>	5,047	24.92%
<b>Category 1 /29</b>	13,599	67.14%
<b>Category 2 /27</b>	1,306	6.45%
<b>Category 3 /25</b>	201	0.99%
<b>Category 4 /23</b>	80	0.39%
<b>Category 5 /21</b>	14	0.07%
<b>Category 6 /19</b>	6	0.03%
<b>Category 7 /17</b>	1	0.00%
<b>Category 8 /15</b>	0	0.00%
<b>Category 9 /13</b>	0	0.00%
<b>Category 10 &gt;/13</b>	0	0.00%
<b>Total Members*</b>	20,254	100%

\*Total is the number of members on 28 February 2023.