Discussion on Charging Scheme 2010

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History – Reasoning for Charging Scheme

- Initially 1994-1997 – Flat fee (self declared category)

- Change in 1997- Fee based on algorithm reflecting services rendered from the RIPE NCC

- Change in 2004 – Expansion of number of categories from 3 to 5 to better reflect different member size

- Over the years model changed moderately to reflect policy changes (Initial allocation, Direct Assignments)

- Direct assignments scored over time in 2004!

Scenarios

A. Current Charging Scheme

B. Scenario with recurring Fee per individual Direct Assignment

C. Scenario with recurring Fee for Direct Assignments

Base for scenarios

- Membership and Resources numbers of mid April 2009

- Service Fees remain the same as 2009

A. Current Charging Scheme

- One fee for all RIPE NCC Services

- Five categories XS/S/M/L/XL

- A score determines what category a member has

- Score based on Internet Number Resources over time

- All Internet Number Resources are scored

B. Scenario with Fee per Direct Assignments

- Separate fee for Direct Assignments

- Five categories XS/S/M/L/XL

- A score determines what category a member has

- Score based on PA IPv4 & PA IPv6 over time

- Direct Assignments have a recurring charge per assignment

- Scenario 1 – 50 EUR per DA and 2 – 100 EUR per DA

C. Scenario with Fee per Direct Assignments

- Additional fee for Direct Assignments

- Five categories XS/S/M/L/XL

- A score determines what category a member has

- Score based on PA IPv4 & PA IPv6 over time

- Direct Assignments have a recurring charge for assignments based on a grouping

No of DA	Fee	No of DA	Fee
1	50	21-30	750
2-5	100	31-50	1,500
6-10	200	51-100	2,500
11-20	400	+100	4,000

Scenario overview

In million EUR	Scenario A	Scenario B1	Scenario B2	Scenario C
Revenue	12.1	12.3	12.3	12.3
Additional Revenue	-	1.35	2.7	0.8
Maximum fee in kEUR	5.5	50	95	9.5
Top 10 fees in kEUR	5.5	17 - 50	32 - 95	8.1 – 9.5
>50% Fee increase	-	3%	6%	2%
In # >50% Fee increas	-	162	367	111

Strategic & future considerations

- Or "Grand new charging scheme"

  Revise charging model more drastically to reflect current and possible future changes …..

  For instance what is the impact of IPv4 depletion on the Charging Scheme? Will it still be a valid, fair system?

Questions ?
&
Discussion