

RIPE NCC Administration 2006

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Chief Financial Officer



RIPE NCC Administration Contents

- Billing & contract administration
 - General information Billing
 - Russian Billing 2006
 - Discussion – Questions / Answers
- Draft Charging Scheme 2007
 - Membership developments
 - Draft Charging Scheme 2007
 - Question / Answers

General information billing

- LIR Service fees are our main source of income (95%)
- Total amount of around 11 MEUR in 2006
- Approximately 7,000 invoices sent per year
- Yearly billing gets around 20,000 e-mails (2005)
- In 2006 about 150 closures due to non-payment



General information billing II

- Requests / questions send to billing@ripe.net are ticketised
- Yearly, half-yearly and quarterly invoicing possible
- Online payment system for credit cards - Triple Deal
- Invoices in PDF format
- Revised website:
<http://www.ripe.net/membership/billing/index.html>
- including revised FAQs:
<http://www.ripe.net/info/faq/membership/billing.html>
- Quarter invoices send one month in advance of the Quarter



Status Russian Billing 2006

- Contract structure for Russian
 - Standard Service Agreement (SSA) framework contract
 - Transaction contract (SA) and act of acceptance per invoice/payment
- Service fee (no membership fee)
- Russian VAT – not applicable
- Service fee – CIT, no withholding of income and deductible
- Yearly invoices possible (less costs, more efficient and easier, less chances to default on payment)
- RIPE NCC proof of residency in NL for tax purposes
- All documents → dual language documents
<http://www.ripe.net/meetings/regional/moscow-2004/contracts/>



Russian documents on-line - Documents

<http://www.ripe.net/meetings/regional/moscow-2004/contracts>

RIPE NCC Regional Meeting Moscow, 2004 - Microsoft Internet Explorer

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Address <http://www.ripe.net/meetings/regional/moscow-2004/contracts/> Go Links >>

RIPE NCC Regional Meeting Moscow, 16-18 June 2004

Regional Meeting

All documents are offered in PDF.

- [Act of Acceptance](#)
- [Invoice in Russian](#)
- [Transition Contract](#)
- [RIPE-320](#)
- [RIPE-321](#)

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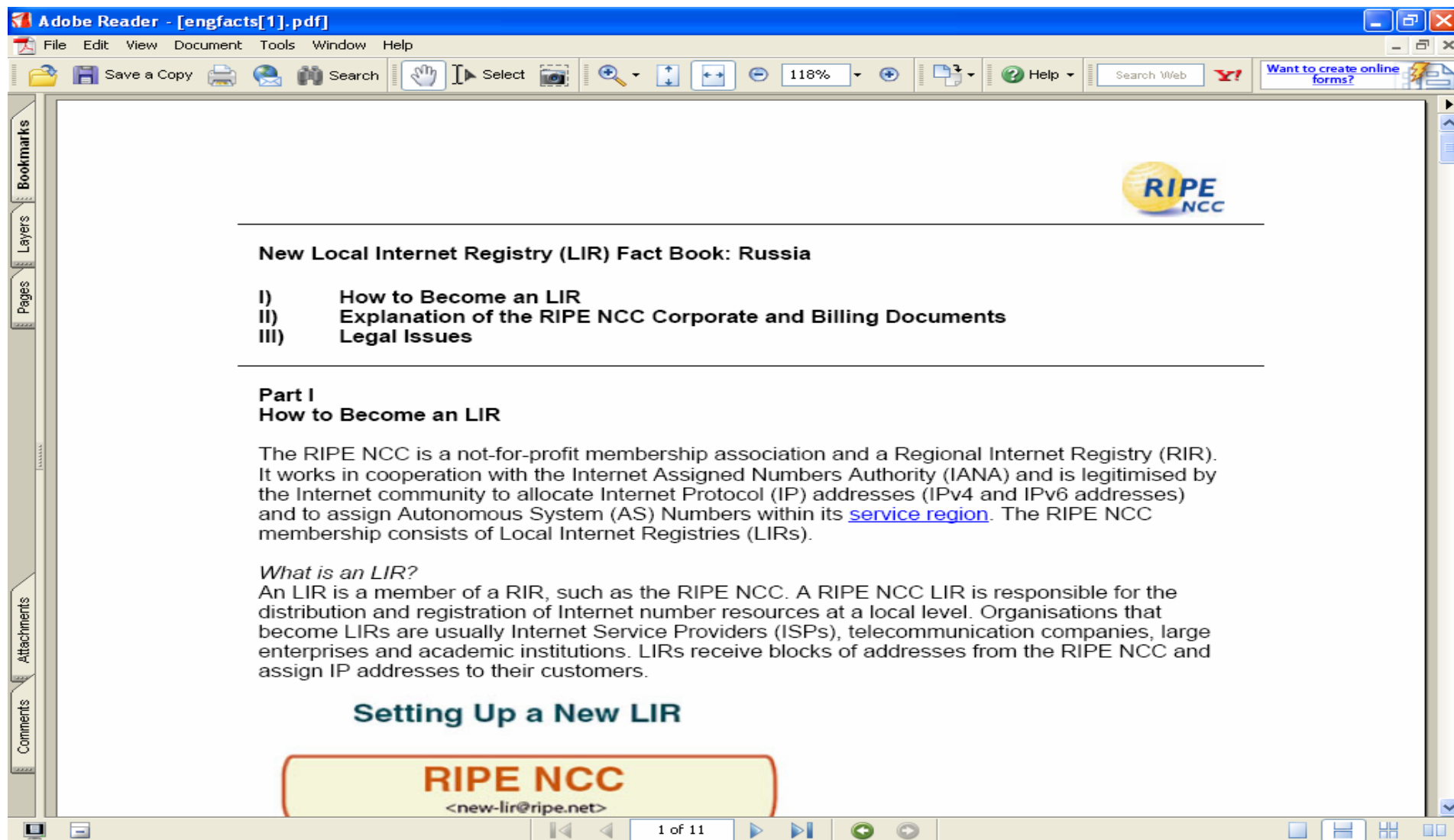


New - Russian member Fact sheet

- Fact sheet, in English and Russian
- Applicable Currency law, bank law and civil code
- Document clarification
- Contents are:
 1. Explanation for New LIR
 2. Explanation of corporate and billing documents
 3. Legal and Fiscal issues

<http://www.ripe.net/meetings/regional/moscow2006/presentations/index.html>

Russian documents on-line – Fact sheet



Adobe Reader - [engfacts[1].pdf]

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RIPE NCC

New Local Internet Registry (LIR) Fact Book: Russia

- I) How to Become an LIR
- II) Explanation of the RIPE NCC Corporate and Billing Documents
- III) Legal Issues

Part I
How to Become an LIR

The RIPE NCC is a not-for-profit membership association and a Regional Internet Registry (RIR). It works in cooperation with the Internet Assigned Numbers Authority (IANA) and is legitimised by the Internet community to allocate Internet Protocol (IP) addresses (IPv4 and IPv6 addresses) and to assign Autonomous System (AS) Numbers within its [service region](#). The RIPE NCC membership consists of Local Internet Registries (LIRs).

What is an LIR?
An LIR is a member of a RIR, such as the RIPE NCC. A RIPE NCC LIR is responsible for the distribution and registration of Internet number resources at a local level. Organisations that become LIRs are usually Internet Service Providers (ISPs), telecommunication companies, large enterprises and academic institutions. LIRs receive blocks of addresses from the RIPE NCC and assign IP addresses to their customers.

Setting Up a New LIR

RIPE NCC
<new-lir@ripe.net>

1 of 11



Information & Communication

- Main contact Billing department via e-mail: billing@ripe.net
- For new LIRs e-mail: new-lir@ripe.net
- Invoice information on LIR Portal
- Website for billing information incl new FAQs, payment possibilities, billing procedures and contact information
<http://www.ripe.net/membership/billing/index.html>
- Website for Russian documents:
<http://www.ripe.net/meetings/regional/moscow-2004/contracts/>
- E-mail role account: regional-russia@ripe.net
- All communication in English and/or Russian



Future changes ?

- Rebate on invoices 2007
- New invoicing system, implementation in 2007
- Clear information on Billing Score (LIR Portal?)
- Further improve Billing mailbox response time (CS)
- Russian fact sheet online
- Yearly invoices! (less costs, more efficient and easier, less chance to default on payment)?
- Set up similar structure in other country like UA and KZ
- Any procedure changes, textual changes?

Questions?

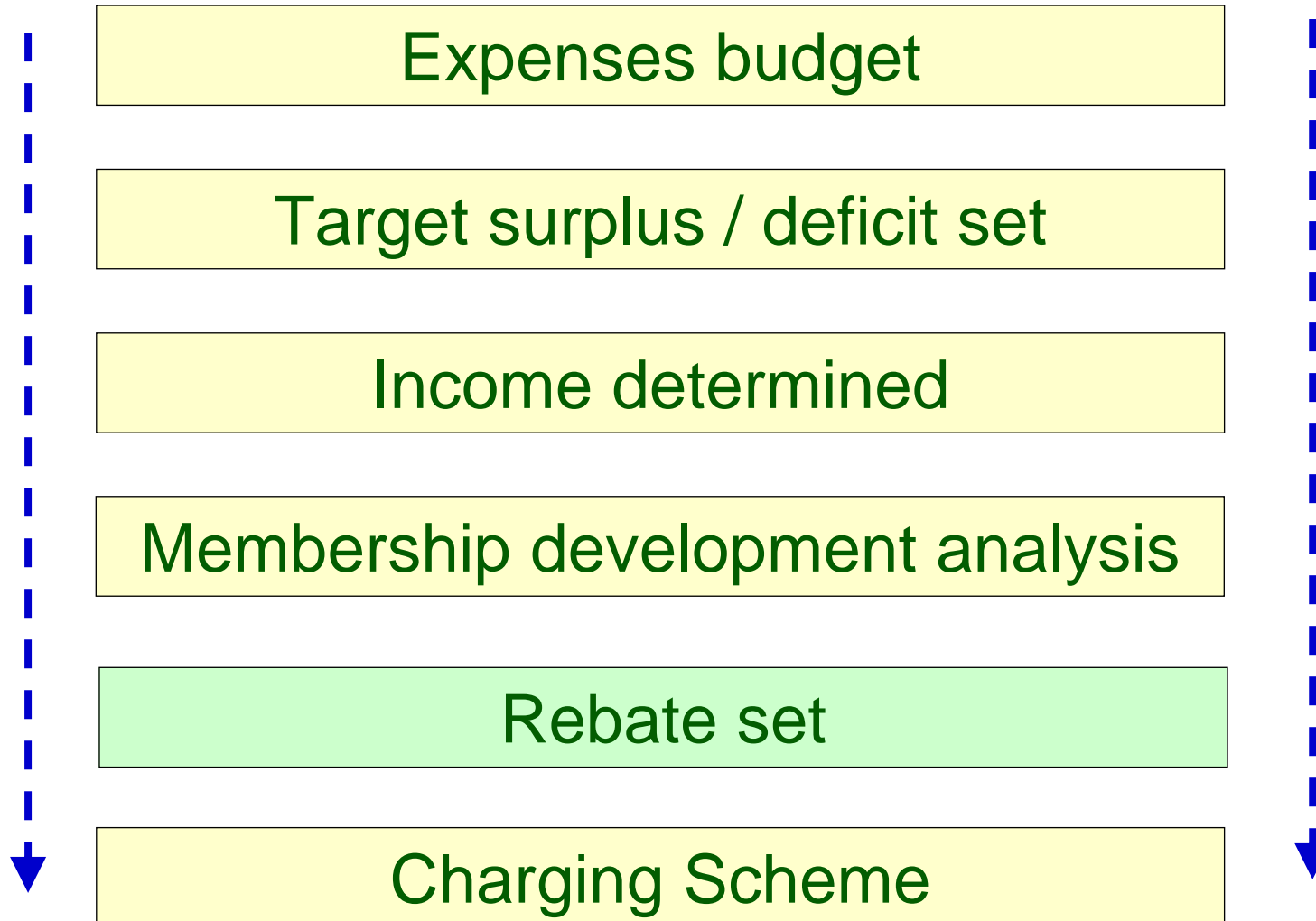


Administration error?

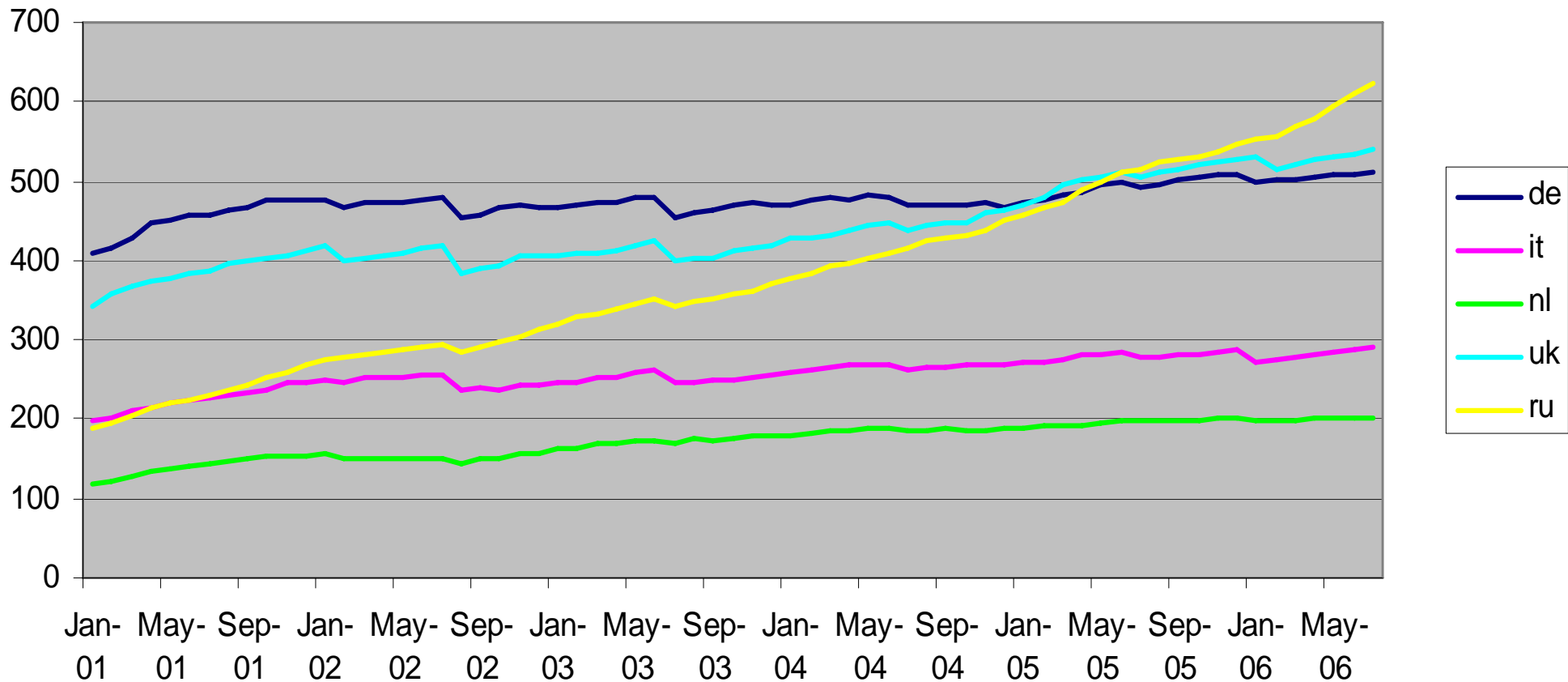


Draft RIPE NCC Charging Scheme 2007

Budget & Charging Scheme Procedure



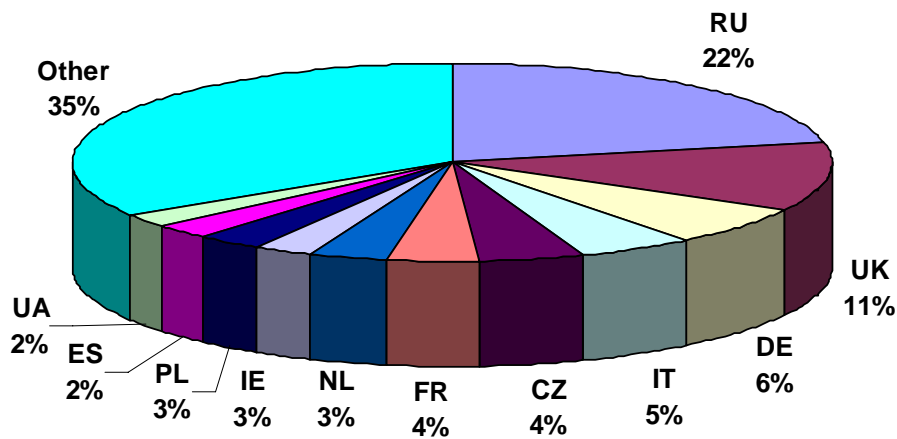
Top 5 countries 2001 – Jul 2006



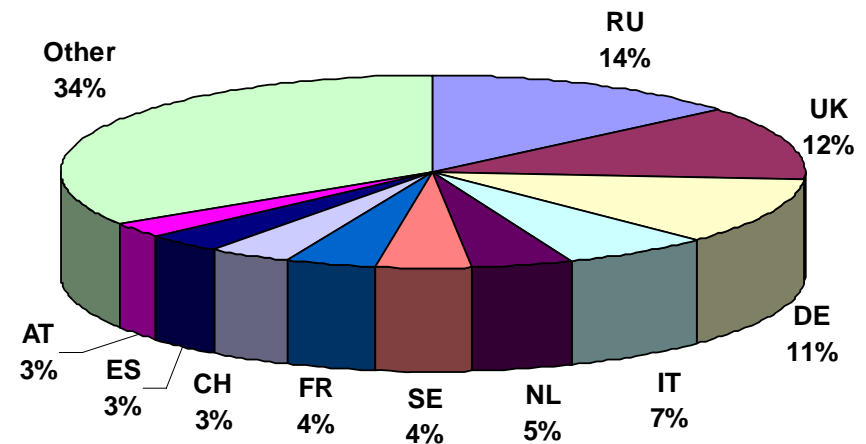
Russian member info

- Currently 623 Russian members (Last year: 525)
- Russian applications 98 in 2006 (2005: 93)

New members per country 2006

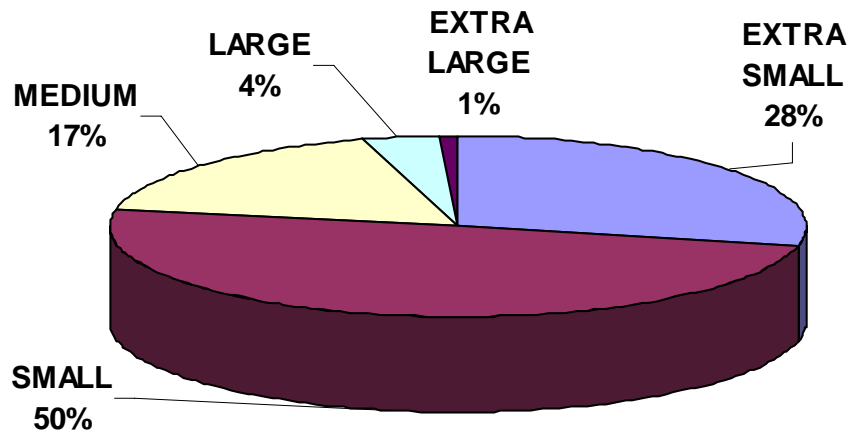


Member per country 2006

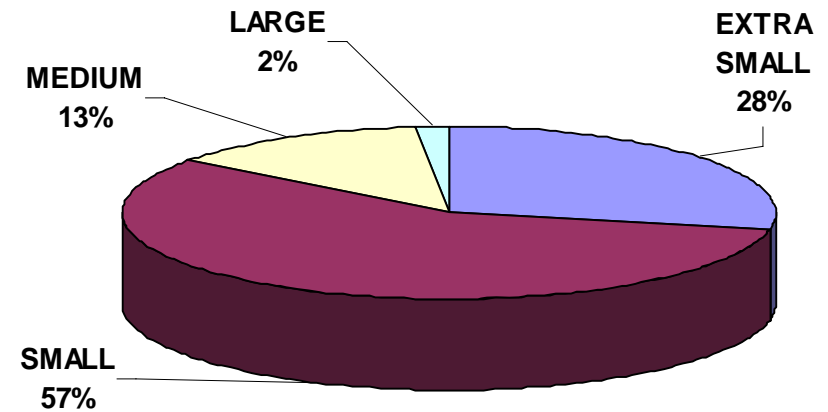


Russian member size info

Member Size categories 2006

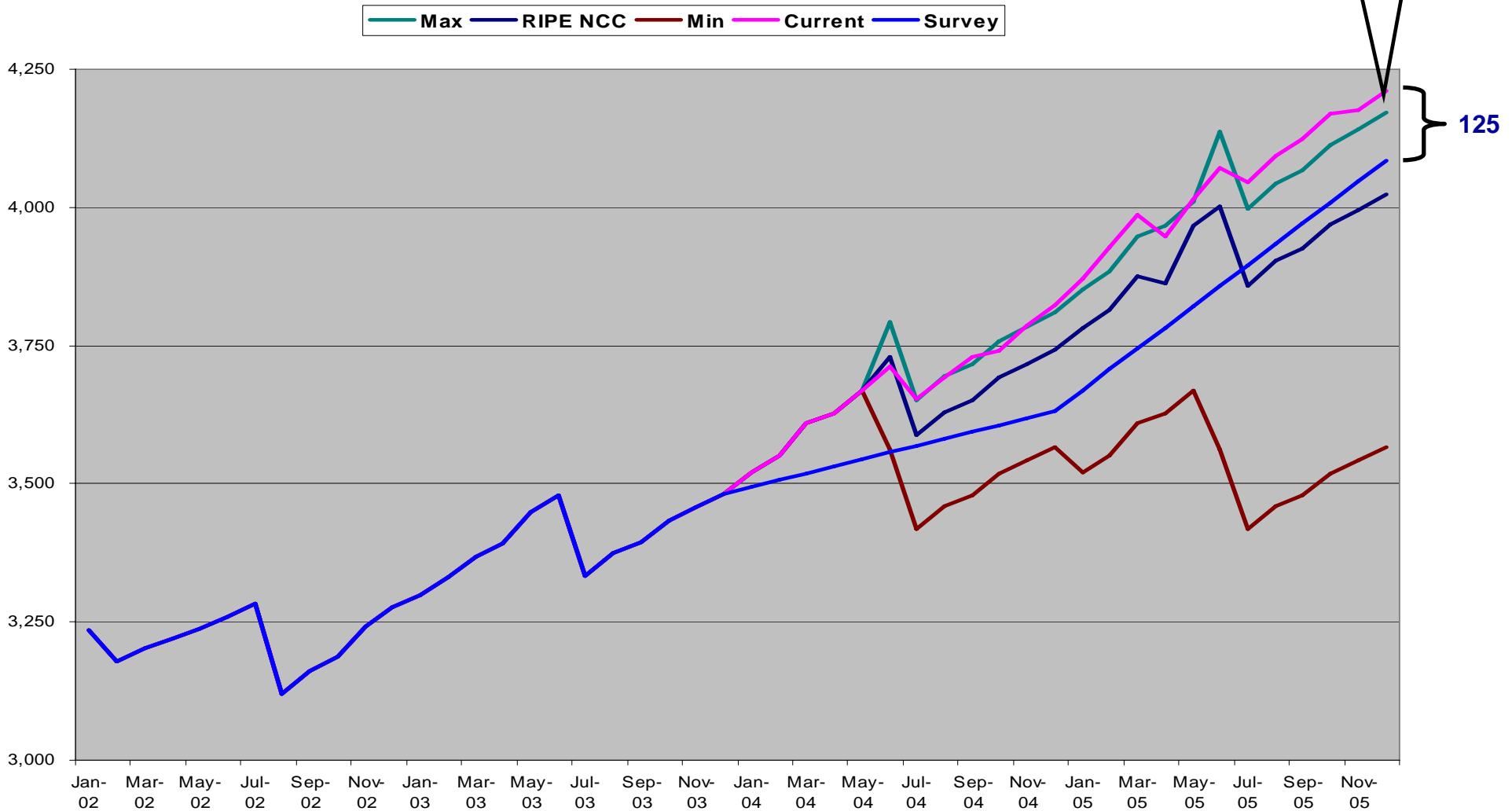


Russian Size categories 2006

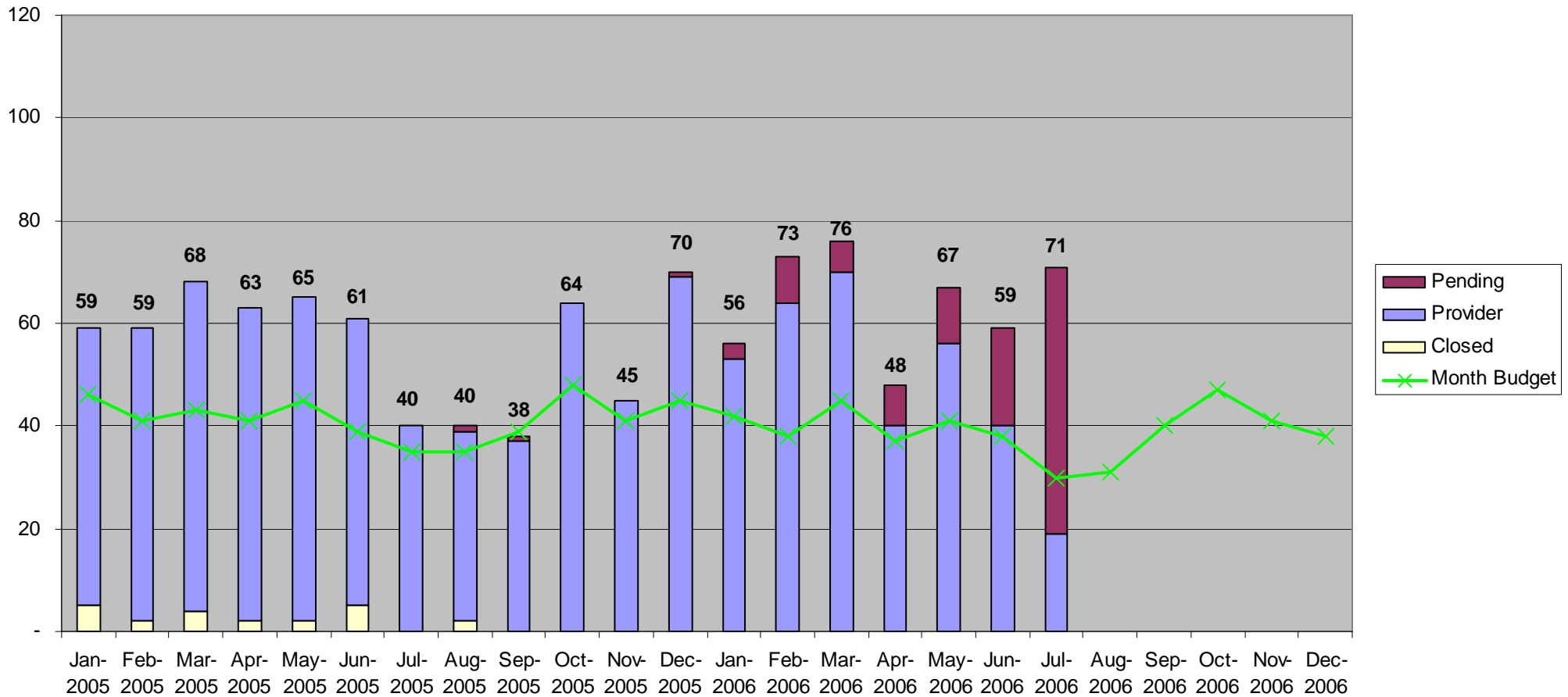


Membership Growth 2002 - 2005

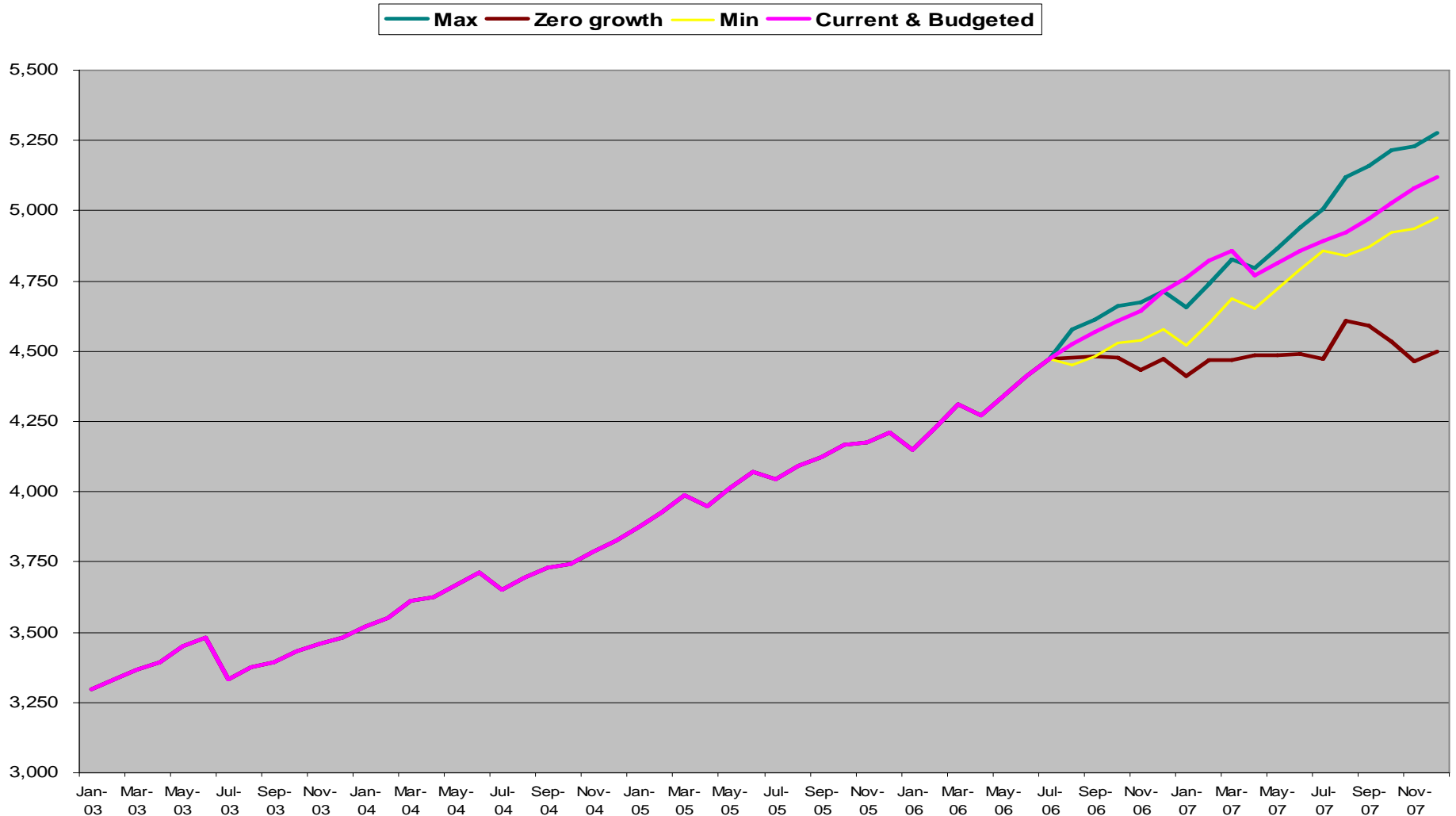
31 Dec 2005
4,210



Membership growth II



Membership Growth Prediction



Estimated Membership 2007

No of Regs	2003	2004	2005	Projection 2006	2007
Extra Small	-	766	1,366	1,511	1,383
Small	2,664	2,126	1,971	2,225	2,569
Medium	659	749	697	773	935
Large	165	144	137	162	187
Extra Large	-	39	39	40	47
Total Membership	3,488	3,824	4,210	4,711	5,121
Net growth %	7%	10%	10%	12%	9%



Changes Charging Scheme 2007

- Decrease in average Service Fee of 9%
- Rebate of reserves towards members of 2.5 MEUR
- Rebate based on the service fee paid from 2003-2006



Items that remain the same 2007

- Billing score algorithm
- ASN, IPv4 PI and IPv6 direct assign one time score
- Boundaries set % of members per billing category as 2005

Rebate example calculation

Member name: zz.example

Member since: 2000

	Size	Service Fee	Total fees paid in MEUR	
2003	Small	2,750	12.5	
2004	Extra Small	2,000	12	
2005	Small	2,250	11.5	
2006	Medium	2,750	11	
	Total	9,750	47	9,750/ 47 MEUR * 2.5 MEUR
				EUR 518

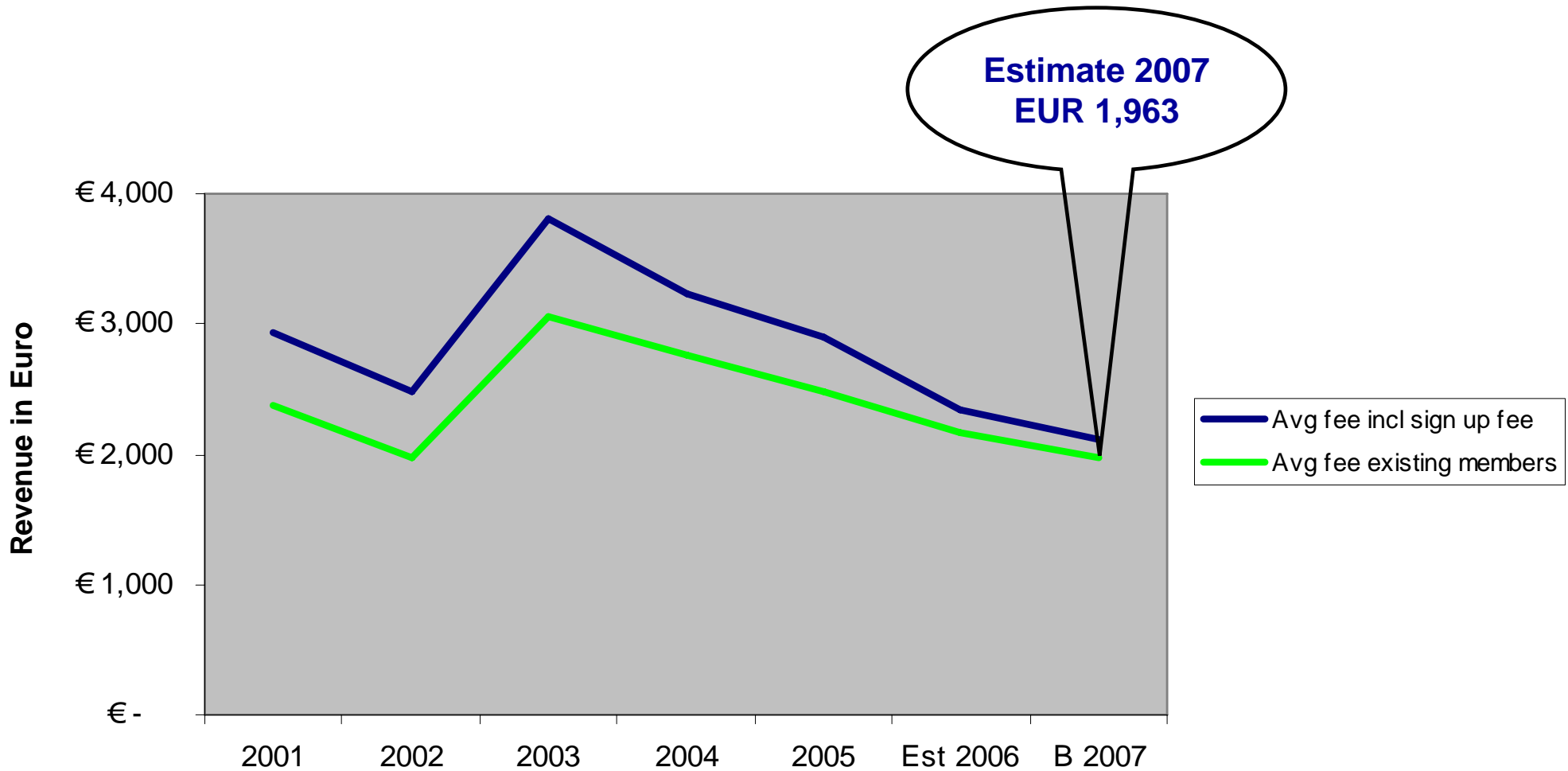


Service Fees 2007

In EUR

Size	2003	2004	2005	2006	2007	Per Q	Per HY
Extra Small	-	2,000	1,750	1,500	1,300	325	650
Small	2,750	2,500	2,250	2,000	1,800	450	900
Medium	3,750	3,500	3,150	2,750	2,550	638	1,275
Large	5,250	5,000	4,750	4,250	4,100	1,025	2,050
Extra Large	-	6,750	6,500	5,750	5,500	1,375	2,750
Sign up fee	2,500	2,500	2,000	2,000	2,000	-	-
Admin fee	-	-	1,250	1,000	1,000	-	-

Average Fee development 2001 – 2007

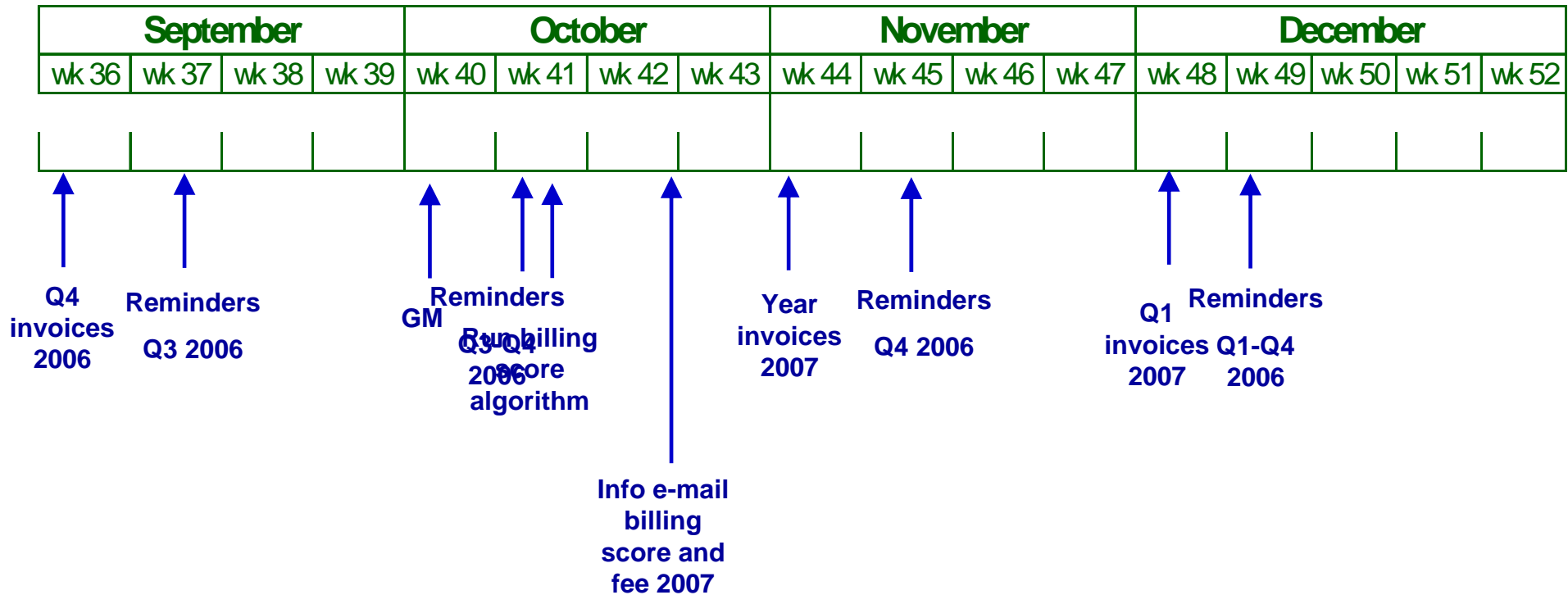


Billing Score Table 2007

IPv4 allocations	IPv6 allocations	ASN assignment	IPv4 PI assignment	IPv6 Direct assignments	Scoring unit
		Only includes assignments made between 1 October 2005 – 30 September 2006			
/22	/33		/25		0.5
/21	/32	1	/24	1	1
/20	/31	2	/23	2	2
/19	/30	4	/22	4	4

Invoicing & Charging Scheme Timeline 2006 - 2007

2006



Questions?