

www.netnod.se

# Netnod update RIPE59

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# You might have noticed...



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# Who are we?

- Non-profit, neutral exchange (1996)
  - Started out at KTH-NOC (1992)
- Operate 6 IXPs in 5 cities
- 2 switches in Stockholm
- 55+ peers



# What else do we do?

- National infrastructure
  - Need for high availability
  - i.root-servers.net, TLDs, Official Swedish time, TPTEST, RIPE IRR

# Connecting to Netnod

- Stockholm
  - Charges include cost of 2 separately routed fiber pairs
  - One to each bunker (Therefore prices significantly higher in Stockholm)
- Other cities
  - ISP have to find a fiber provider themselves
  - Coordination needed to patch through to us

# WDM

- Installation of WDM system at Telecity and InterXion completed
  - Migration date to be announced shortly
- This will move pricing for those two co-locations to “inner city”
  - Reduction of 25%

# More updates...

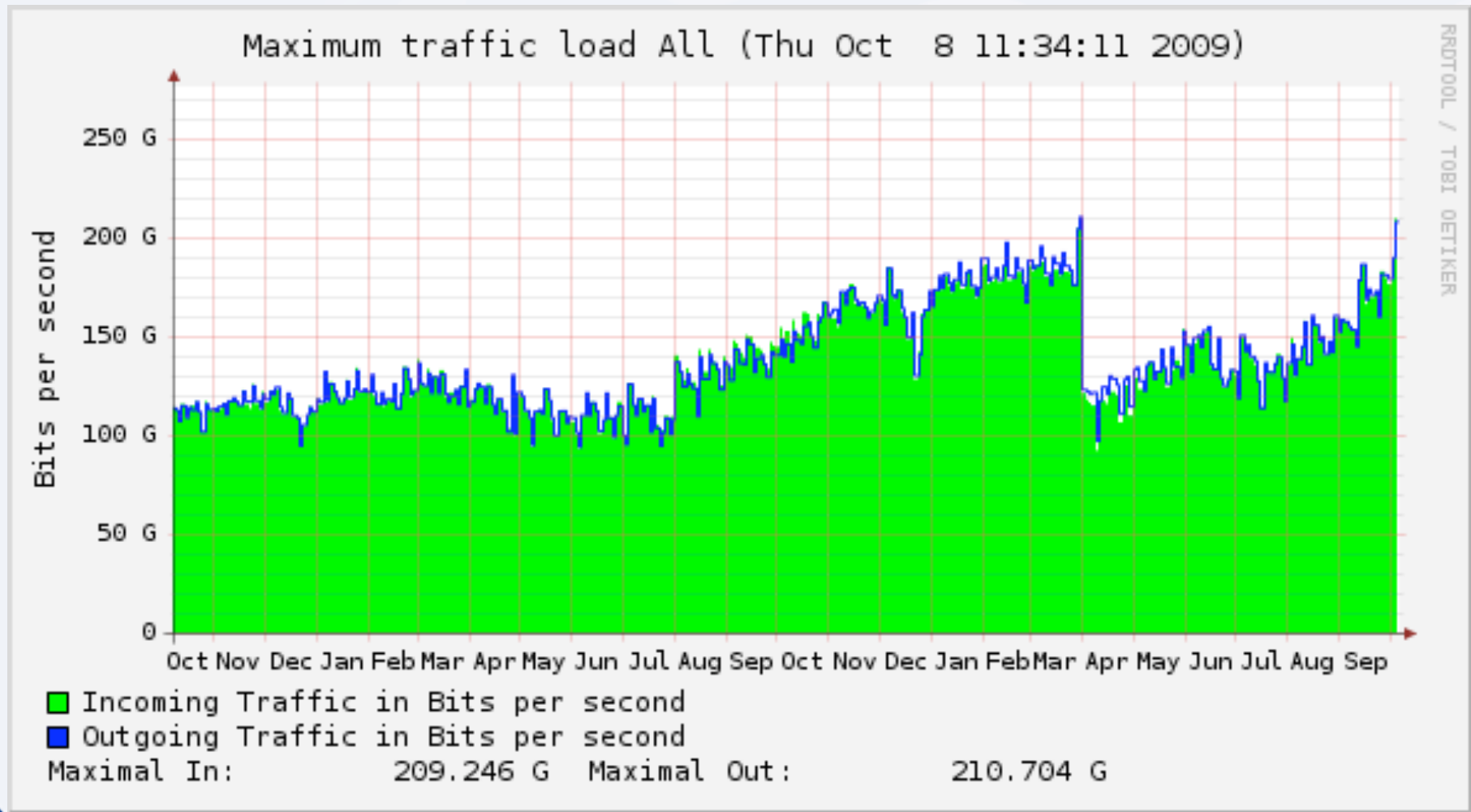
- We hosted EPF in Copenhagen  
14-15/9
- Route server being installed this year
  - Waiting for developments and experiences from other IXes

# Customer numbers

City	Connections	
	1GE	10GE
Stockholm	18	35
Gothenburg	6	9
Malmö	5	11
Sundsvall	5	9
Luleå	7	-

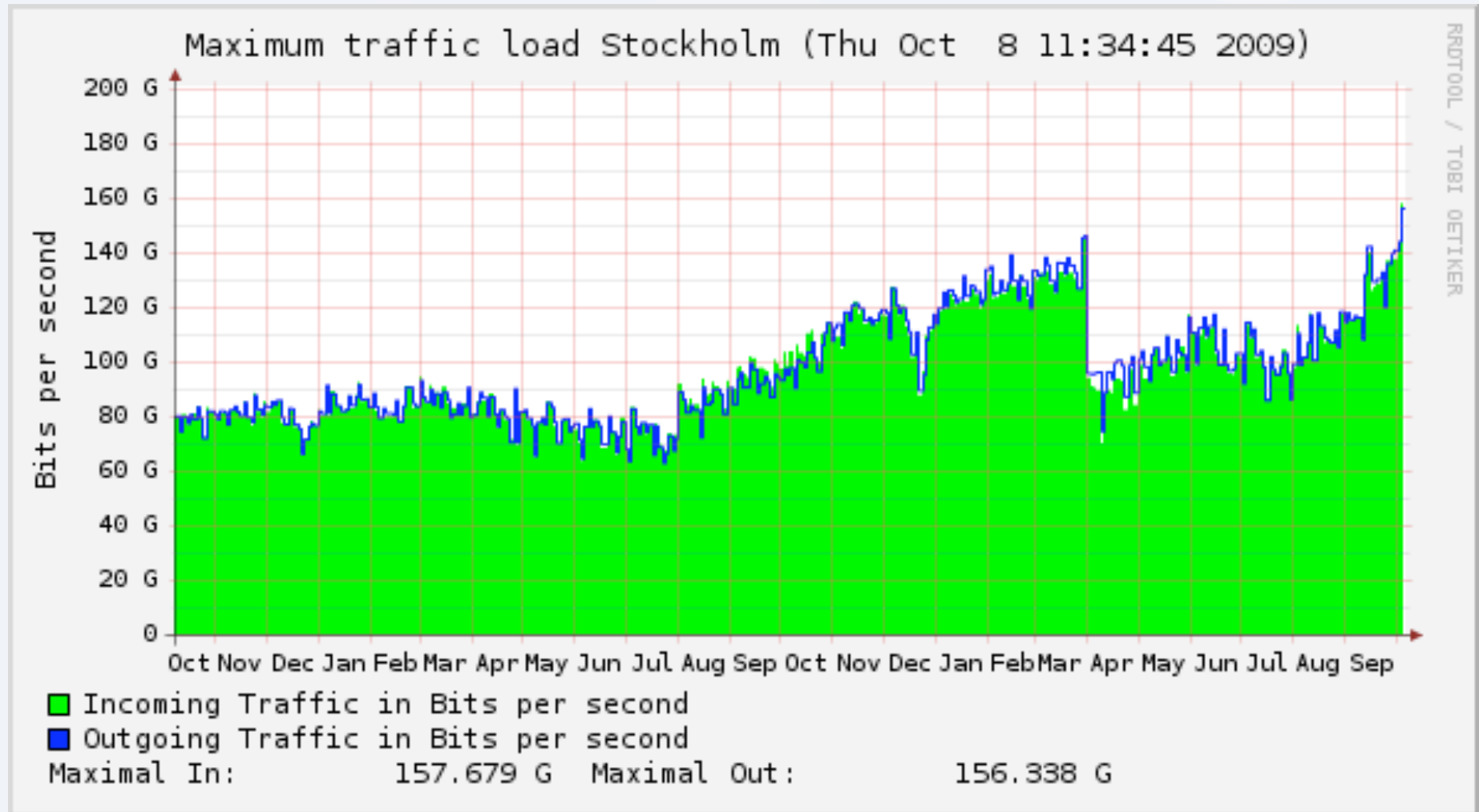


# All cities (Max)



# Stockholm (Max)

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# Peering!

- If you are connected at
  - Netnod, NIX, FICIX, AMS-IX, DE-CIX, BNIX, RONIX, CIXP, VIX, MIX, SFINX, NPIX, NIXI (Mumbai), WIX, WAIX, JINX, DIX-IE, JPIX
  - And don't peer with AS8674
  - And want to have better access to i.root-servers.net and many TLDs
  - ...mail [peering@netnod.se](mailto:peering@netnod.se)

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