



REALVNZ

ERESEARCH '19 – 19 FEB

# INTELLIGENT NETWORK PERFORMANCE METRICS

RICHARD PROCTER

[richard.procter@reannz.co.nz](mailto:richard.procter@reannz.co.nz)

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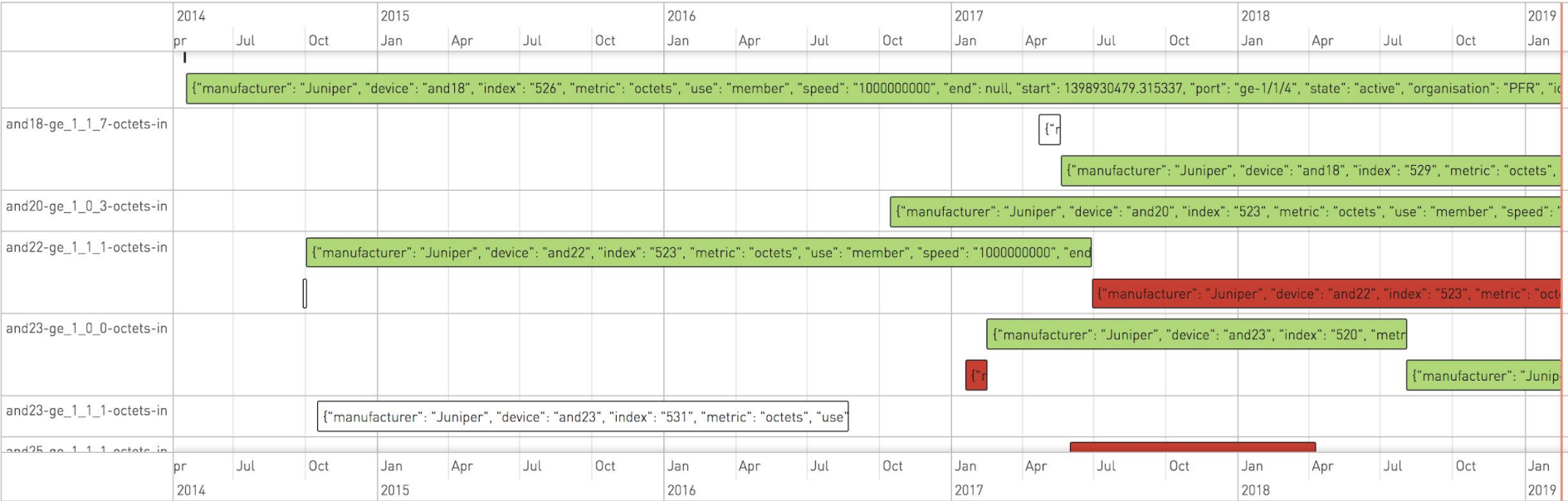


{organisation="PFR", metric="octets", model=~"MX.\*", direction="in"}

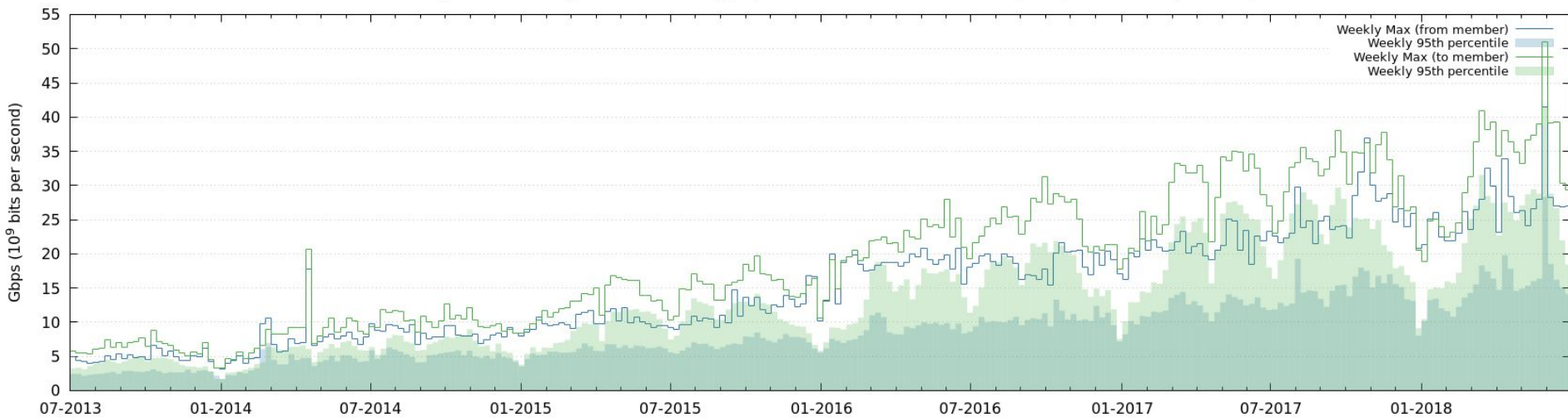
40 results from query: {organisation="PFR", metric="octets", model=~"MX.\*", direction="in"}

Show List

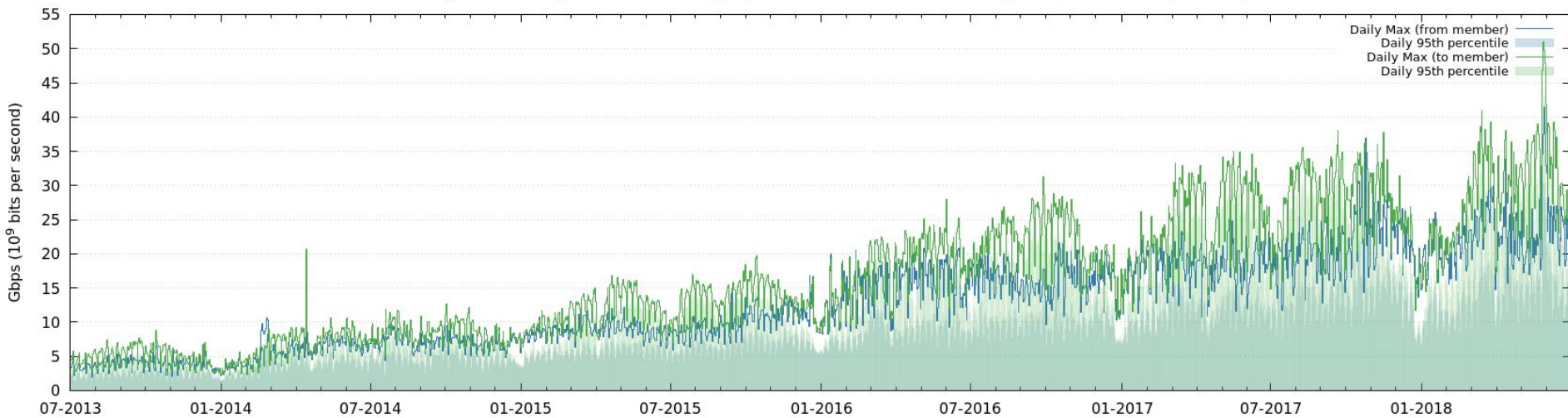
Labelset timeline



PORTAL\_MEMBER, Weekly Traffic Rates for Aggregate of Interconnection Ports - 5.0 years (max and 95th percentile)



PORTAL\_MEMBER, Daily Traffic Rates for Aggregate of Interconnection Ports - 5.0 years (max and 95th percentile)

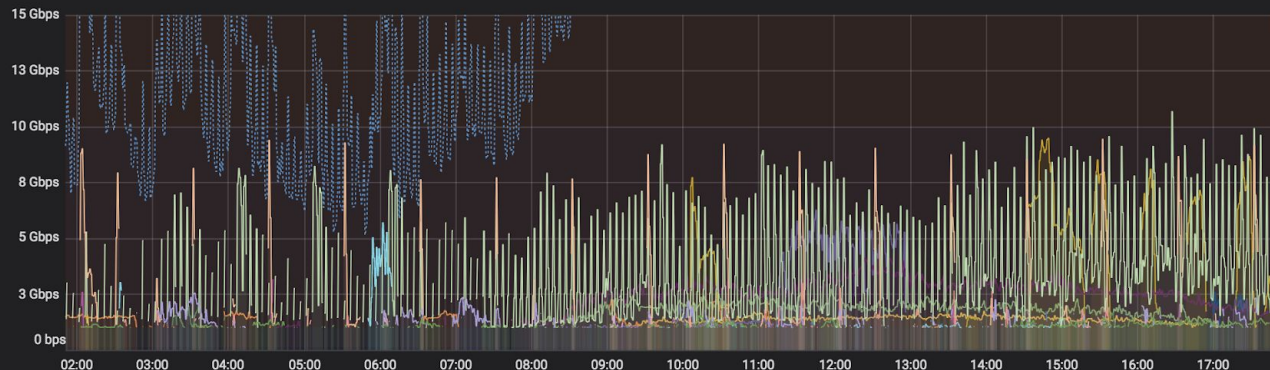






Core Transit - total in to REANNZ core (and from orgs above 1Gbps)

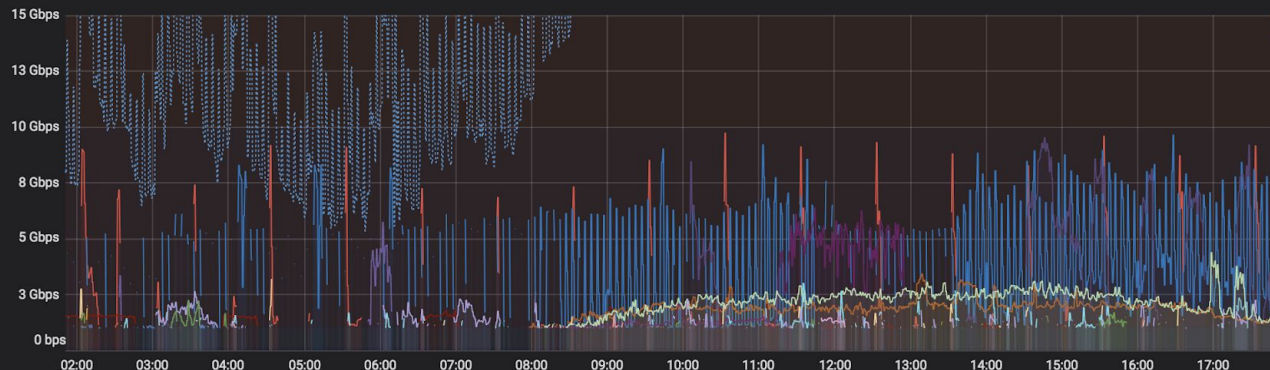
Last 16 hours



	max	avg	current
from TOTAL	47 Gbps	19 Gbps	15 Gbps
from HAMILTON	11 Gbps	4 Gbps	4 Gbps
from AUCKLAND	9 Gbps	5 Gbps	1 Gbps
from PALMERSTON-NORTH	9 Gbps	4 Gbps	
from AUCKLAND	6 Gbps	3 Gbps	
from HAMILTON	6 Gbps	3 Gbps	
from HAMILTON	4 Gbps	3 Gbps	2 Gbps
from AUCKLAND	3 Gbps	2 Gbps	
from REGIONAL	3 Gbps	1 Gbps	
from AU	3 Gbps	2 Gbps	
from DUNEDIN	3 Gbps	2 Gbps	
from WELLINGTON	3 Gbps	1 Gbps	
from HAMILTON	2 Gbps	2 Gbps	
from AUCKLAND	2 Gbps	1 Gbps	
from AUCKLAND	2 Gbps	1 Gbps	

Core Transit - total out from REANNZ core (and to orgs above 1Gbps)

Last 16 hours

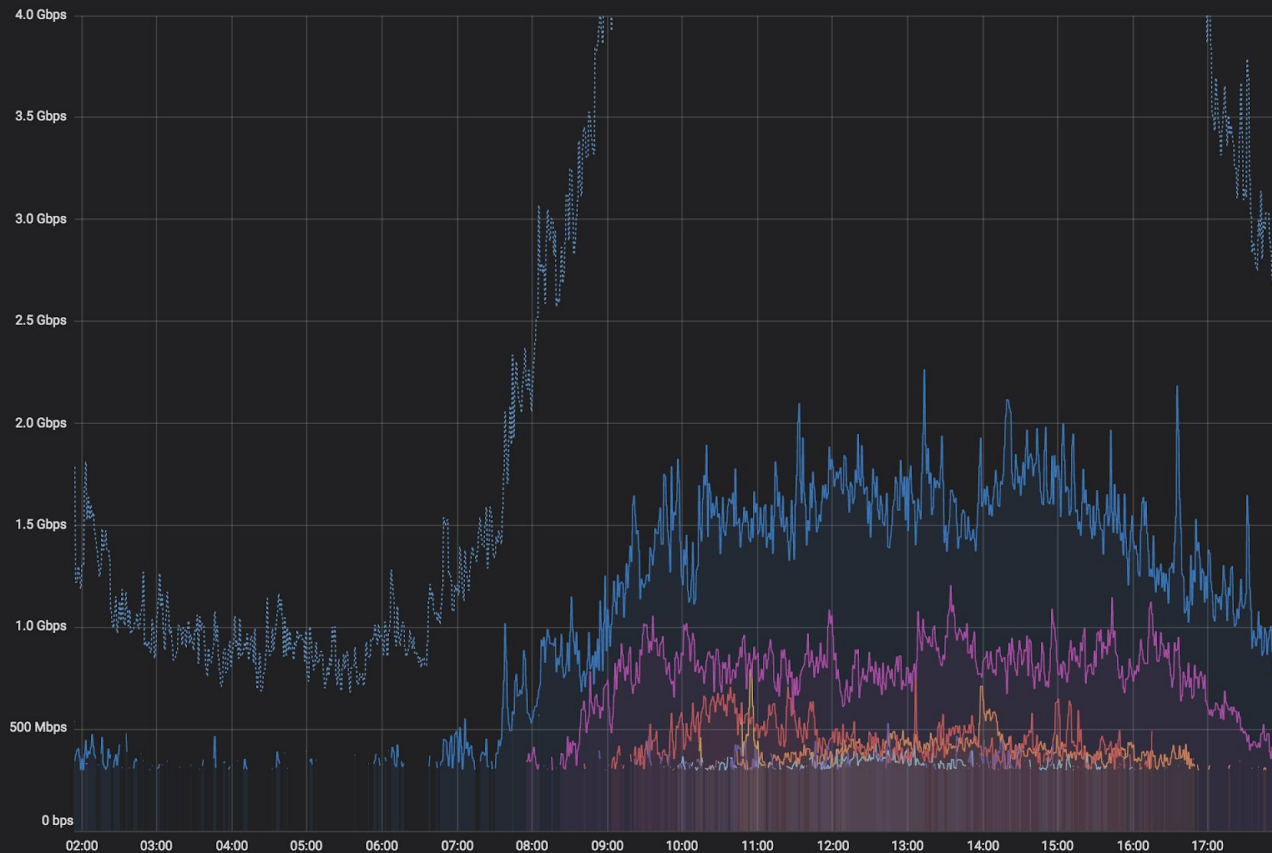


	max	avg	current
to TOTAL	45 Gbps	19 Gbps	14 Gbps
to AUCKLAND	14 Gbps	4 Gbps	2 Gbps
to AUCKLAND	10 Gbps	3 Gbps	
to HAMILTON	10 Gbps	5 Gbps	1 Gbps
to HAMILTON	6 Gbps	2 Gbps	
to AUCKLAND	6 Gbps	3 Gbps	
to OGG	4 Gbps	2 Gbps	1 Gbps
to DUNEDIN	3 Gbps	2 Gbps	1 Gbps
to PALMERSTON-NORTH	3 Gbps	2 Gbps	
to REGIONAL	3 Gbps	1 Gbps	
to WELLINGTON	3 Gbps	1 Gbps	
to AUCKLAND	2 Gbps	2 Gbps	
to WELLINGTON	2 Gbps	1 Gbps	
to HAMILTON	2 Gbps	1 Gbps	
to WELLINGTON	2 Gbps	2 Gbps	



INTL\_COMMODITY: above 300Mbps - now includes Hawaiki

Last 16 hours

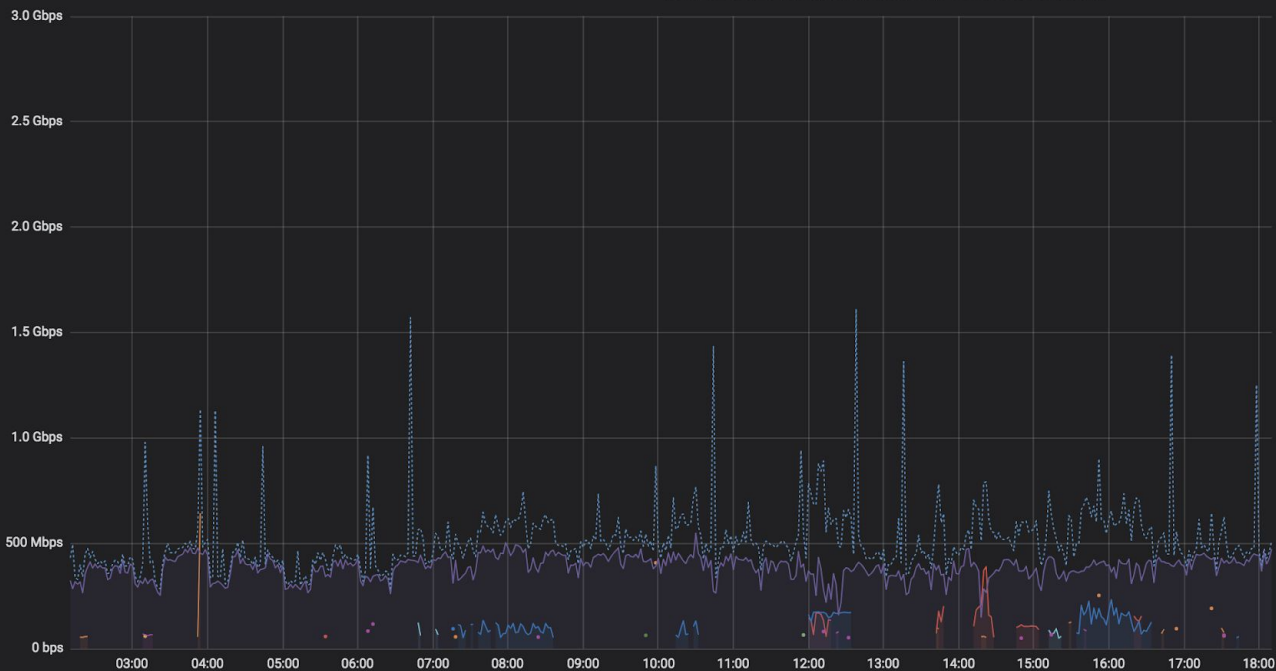


	max	avg	current
TOTAL	6.5 Gbps	3.5 Gbps	2.8 Gbps
—	2.3 Gbps	1.2 Gbps	938.0 Mbps
—	1.2 Gbps	767.6 Mbps	438.1 Mbps
—	790.7 Mbps	416.0 Mbps	
—	769.9 Mbps	449.0 Mbps	
—	709.8 Mbps	391.0 Mbps	
—	567.1 Mbps	414.9 Mbps	
—	546.8 Mbps	334.2 Mbps	
—	535.5 Mbps	428.5 Mbps	
—	526.5 Mbps	347.7 Mbps	



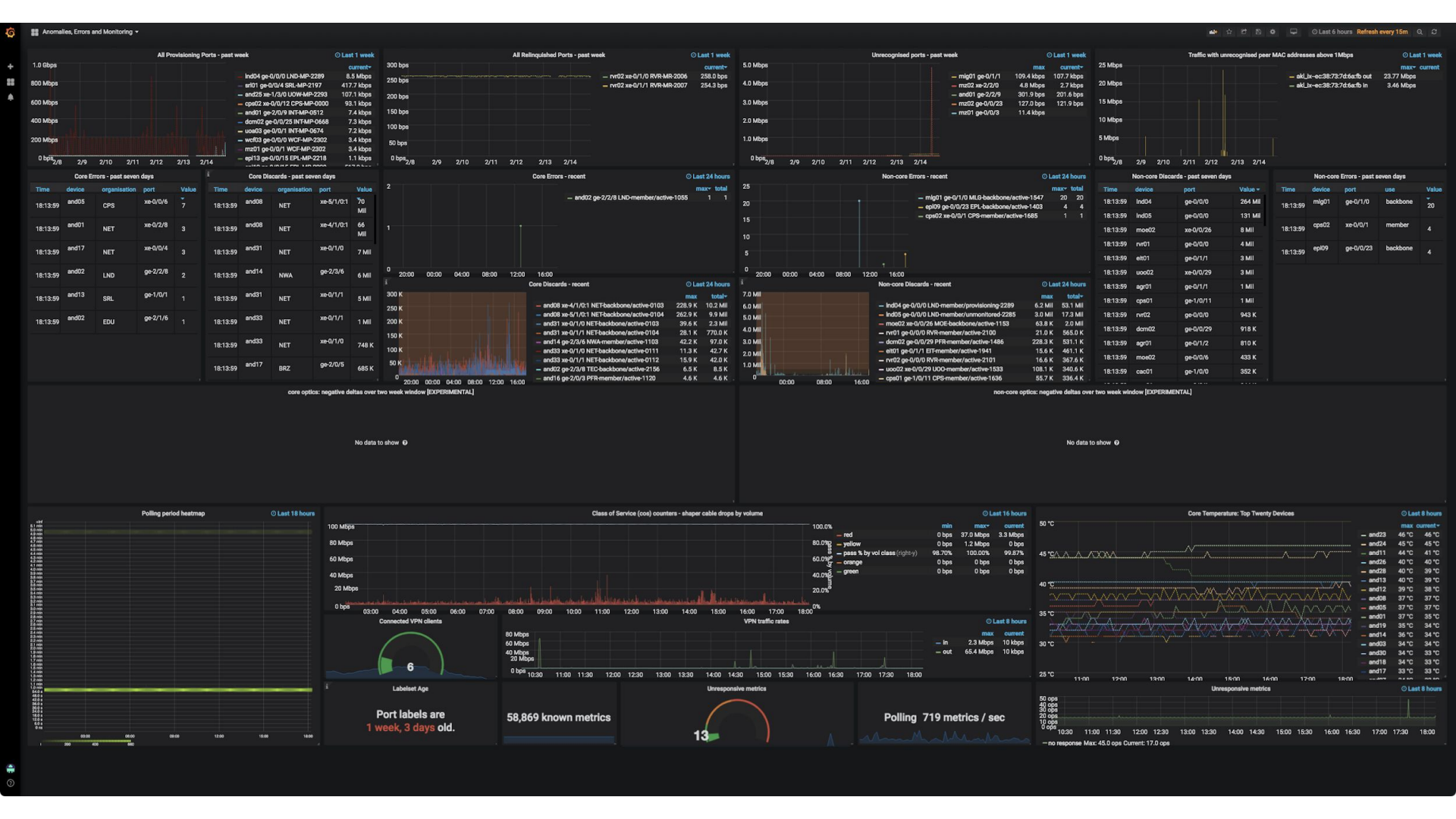
# INTL\_RE: above 50Mbps (excludes INT) - now includes Hawaiki

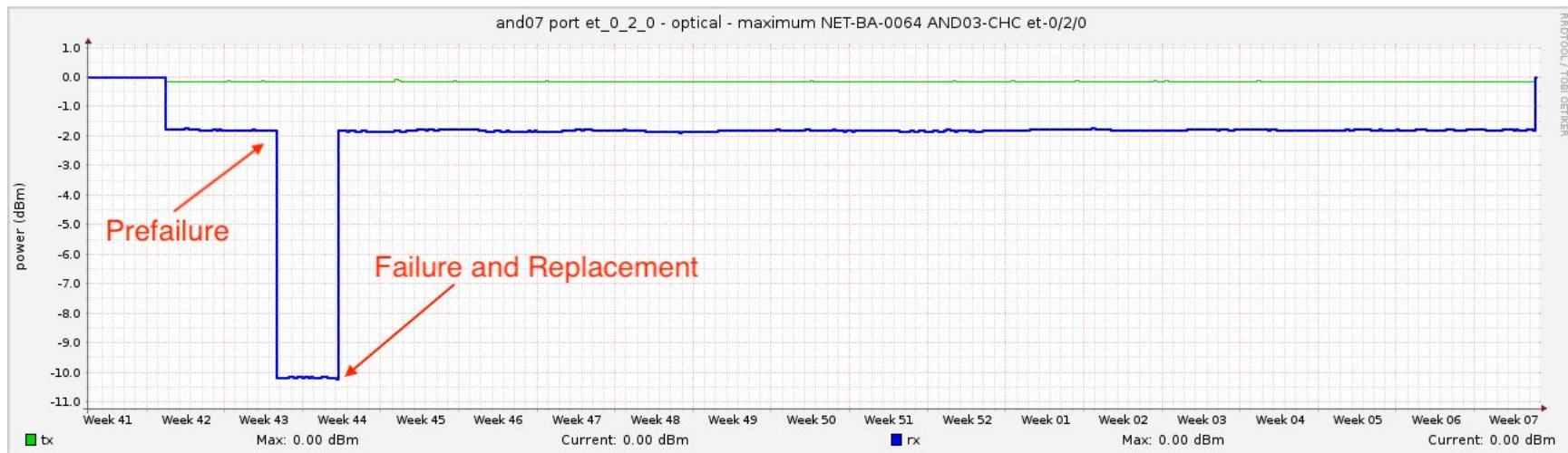
🕒 Last 16 hours



	max	avg	current
TOTAL	1.6 Gbps	516.7 Mbps	510.8 Mbps
—	642.8 Mbps	130.8 Mbps	
—	547.9 Mbps	387.2 Mbps	473.0 Mbps
—	389.2 Mbps	139.9 Mbps	
—	233.0 Mbps	120.6 Mbps	
—	123.9 Mbps	77.9 Mbps	
—	116.7 Mbps	72.4 Mbps	
—	65.3 Mbps	65.3 Mbps	
—	63.4 Mbps	63.4 Mbps	
—	59.6 Mbps	59.6 Mbps	







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sum by (device, port, organisation)
(delta(raw_optical{device=~"and.*", direction="in", state="active"}[2w]))
<= -2.75 > -15
```



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