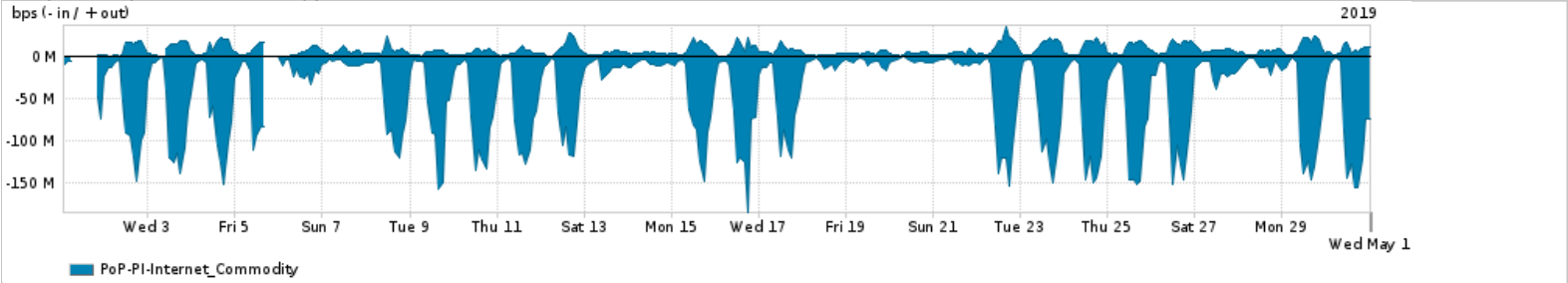


Os gráficos apresentados neste relatório de tráfego estão em formato stack, o que significa que seu valor é uma composição da soma dos componentes listados nas legendas localizadas logo abaixo dos gráficos. Os gráficos estão em "bps x tempo" e possuem dois eixos verticais, Out (positivo) e In (negativo).
A primeira coluna da tabela define o ponto de referência para entendimento dos valores de In e Out.
A contabilização do tráfego é sob o ponto de vista do AS da RNP, AS1916.

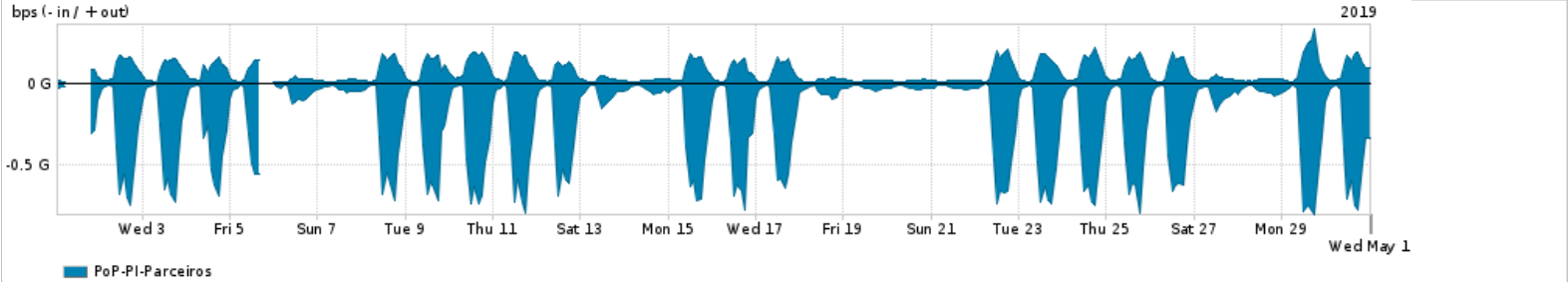
- Legenda:
- PoP - Ponto de presença da RNP
 - Parceiros - Provedores comerciais que a RNP mantém acordos de troca de tráfego
 - Internet Acadêmica - Acesso às redes acadêmicas internacionais, serviço atualmente provido pela RedClara
 - Internet commodity - Acesso pago à Internet global que é oferecido pela RNP aos seus clientes
 - ASN - Número do sistema autônomo
 - Profile - Objeto gerenciável definido arbitrariamente no Peakflow através de diversos parâmetros (ex: bloco cidr, peer-as, as-path, bgp community, interface, etc)

Utilização do serviço de Internet Commodity pelo PoP-PI



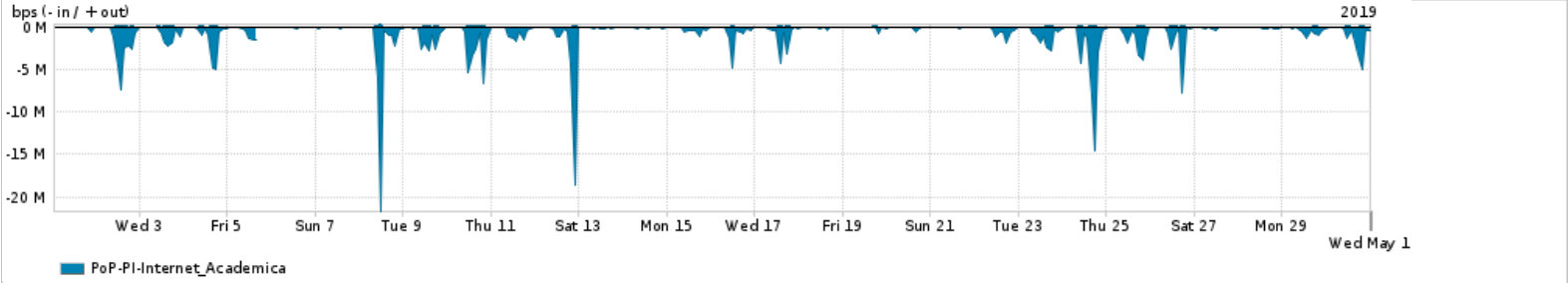
	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	Internet_Commodity	43.63 Mbps	6.87 Mbps	50.51 Mbps

Utilização das trocas de tráfego comerciais no Brasil pelo PoP-PI

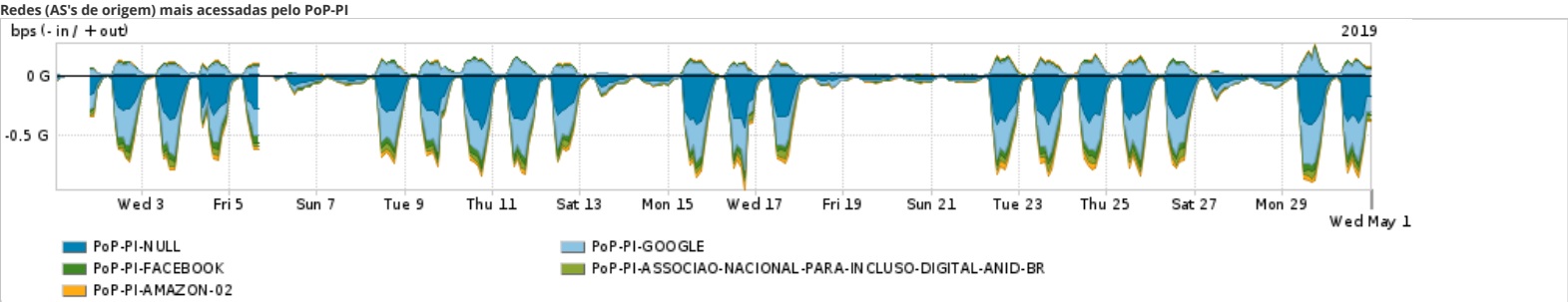


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	Parceiros	221.68 Mbps	60.47 Mbps	282.16 Mbps

Utilização do serviço de Internet acadêmica internacional pelo PoP-PI

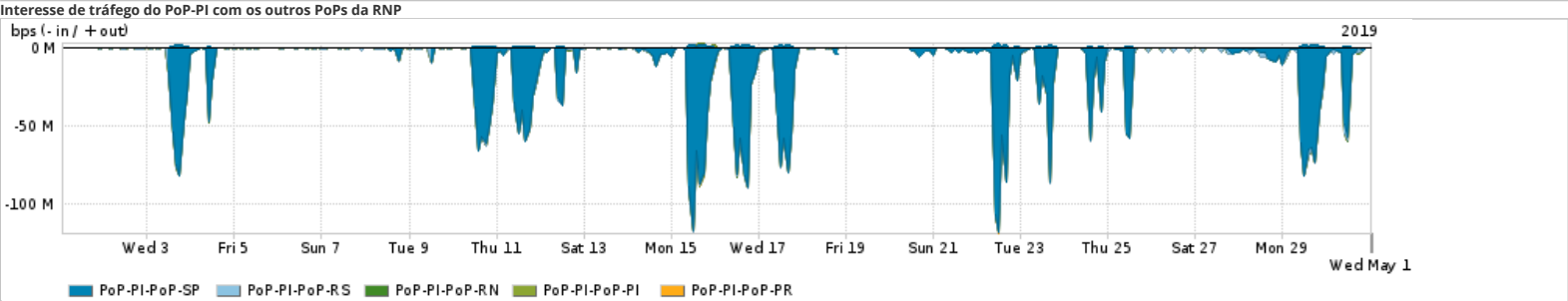


	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	Internet_Academica	774.38 Kbps	20.53 Kbps	794.91 Kbps



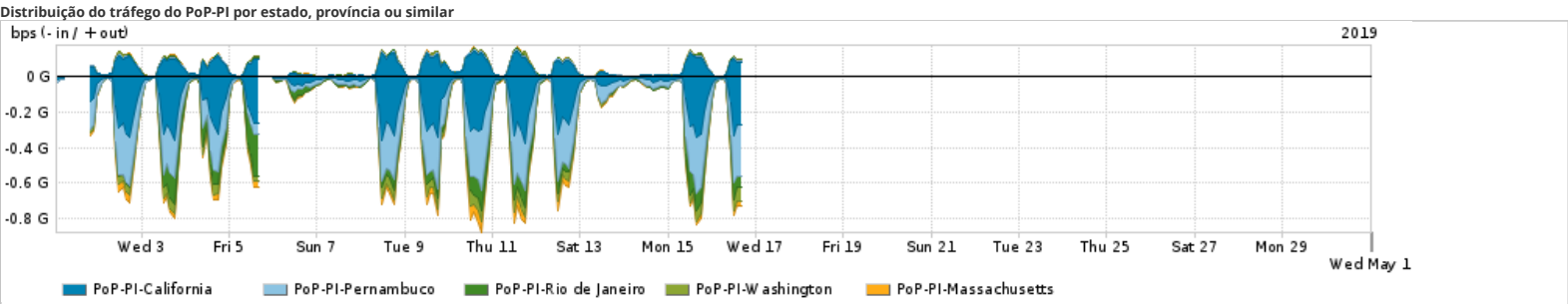
Average | Max | PCT95

	PROFILE	AS NAME	ASN	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	NULL	0	122.29 Mbps	3.01 Mbps	125.31 Mbps
<input checked="" type="checkbox"/>	PoP-PI	GOOGLE	15169	84.81 Mbps	34.38 Mbps	119.18 Mbps
<input checked="" type="checkbox"/>	PoP-PI	FACEBOOK	32934	17.38 Mbps	5.50 Mbps	22.88 Mbps
<input checked="" type="checkbox"/>	PoP-PI	ASSOCIAO-NACIONAL-PARA-INCLUSO-DIGITAL-ANID-BR	28135	17.91 Mbps	19.84 Kbps	17.93 Mbps
<input checked="" type="checkbox"/>	PoP-PI	AMAZON-02	16509	13.10 Mbps	2.33 Mbps	15.43 Mbps
<input type="checkbox"/>	PoP-PI	EDGECAST	15133	11.47 Mbps	286.99 Kbps	11.76 Mbps
<input type="checkbox"/>	PoP-PI	AKAMAI-ASN1	20940	9.88 Mbps	417.76 Kbps	10.30 Mbps
<input type="checkbox"/>	PoP-PI	MICROSOFT-CORP-MSN-AS-BLOCK	8068	6.97 Mbps	2.38 Mbps	9.34 Mbps
<input type="checkbox"/>	PoP-PI	LVL-3549	3549	7.24 Mbps	119.90 Kbps	7.36 Mbps
<input type="checkbox"/>	PoP-PI	TNLSA-BR	7738	4.63 Mbps	1.70 Mbps	6.33 Mbps



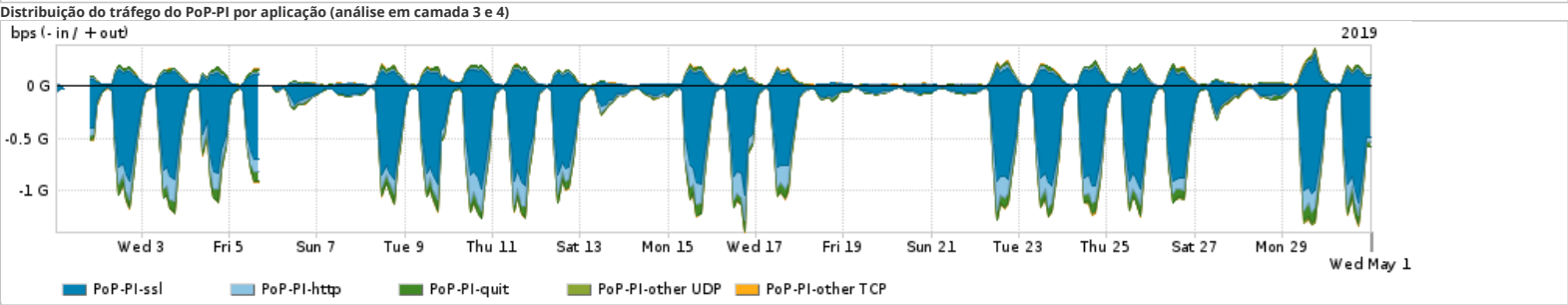
Average | Max | PCT95

	PROFILE	PROFILE	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	PoP-SP	11.03 Mbps	221.47 Kbps	11.26 Mbps
<input checked="" type="checkbox"/>	PoP-PI	PoP-RS	435.06 Kbps	40.00 bps	435.10 Kbps
<input checked="" type="checkbox"/>	PoP-PI	PoP-RN	25.26 Kbps	0.00 bps	25.26 Kbps
<input checked="" type="checkbox"/>	PoP-PI	PoP-PI	12.60 Kbps	12.60 Kbps	25.20 Kbps
<input checked="" type="checkbox"/>	PoP-PI	PoP-PR	11.60 Kbps	0.00 bps	11.60 Kbps
<input type="checkbox"/>	PoP-PI	PoP-DF	1.36 Kbps	0.00 bps	1.36 Kbps
<input type="checkbox"/>	PoP-PI	PoP-RJ	762.00 bps	11.00 bps	773.00 bps
<input type="checkbox"/>	PoP-PI	PoP-SC	753.00 bps	0.00 bps	753.00 bps
<input type="checkbox"/>	PoP-PI	PoP-MG	0.00 bps	37.00 bps	37.00 bps



Average | Max | PCT95

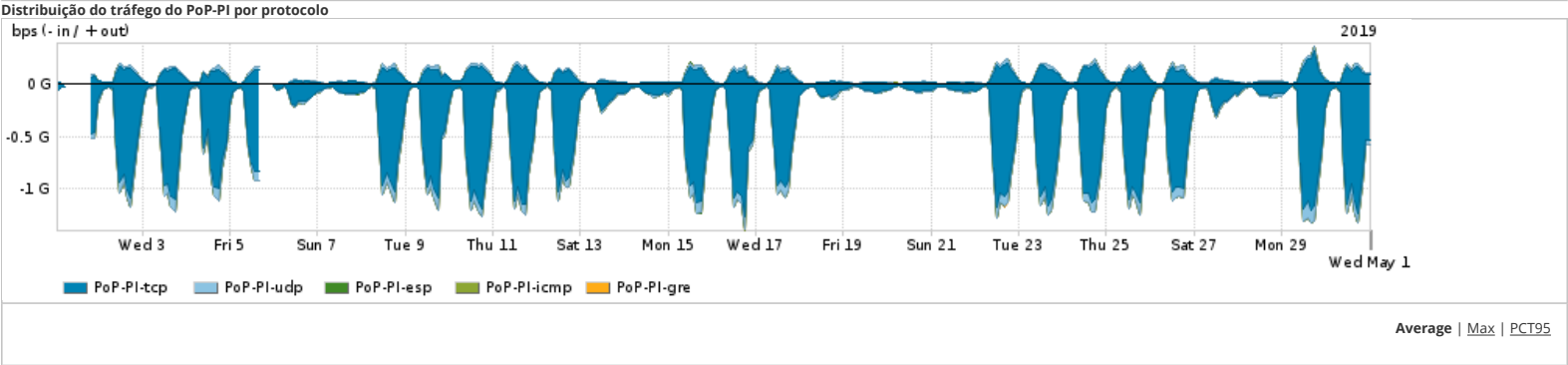
	PROFILE	REGION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	California	49.95 Mbps	22.03 Mbps	71.98 Mbps
<input checked="" type="checkbox"/>	PoP-PI	Pernambuco	50.35 Mbps	1.39 Mbps	51.74 Mbps
<input checked="" type="checkbox"/>	PoP-PI	Rio de Janeiro	14.45 Mbps	445.65 Kbps	14.89 Mbps
<input checked="" type="checkbox"/>	PoP-PI	Washington	9.50 Mbps	1.36 Mbps	10.85 Mbps
<input checked="" type="checkbox"/>	PoP-PI	Massachusetts	5.99 Mbps	265.14 Kbps	6.25 Mbps
<input type="checkbox"/>	PoP-PI	Sao Paulo	3.43 Mbps	662.36 Kbps	4.09 Mbps
<input type="checkbox"/>	PoP-PI	Virginia	2.56 Mbps	796.60 Kbps	3.36 Mbps
<input type="checkbox"/>	PoP-PI	Piaui	717.94 Kbps	1.37 Mbps	2.09 Mbps
<input type="checkbox"/>	PoP-PI	Texas	1.54 Mbps	109.54 Kbps	1.65 Mbps
<input type="checkbox"/>	PoP-PI	Quebec	975.46 Kbps	260.91 Kbps	1.24 Mbps
<input type="checkbox"/>	PoP-PI	Ceara	845.73 Kbps	251.96 Kbps	1.10 Mbps
<input type="checkbox"/>	PoP-PI	Oregon	247.72 Kbps	594.06 Kbps	841.77 Kbps
<input type="checkbox"/>	PoP-PI	Arizona	767.58 Kbps	24.66 Kbps	792.24 Kbps
<input type="checkbox"/>	PoP-PI	New York	646.89 Kbps	96.86 Kbps	743.74 Kbps
<input type="checkbox"/>	PoP-PI	Lisboa	25.11 Kbps	710.46 Kbps	735.57 Kbps



Average | Max | PCT95

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	ssl	297.94 Mbps	49.42 Mbps	347.36 Mbps
<input checked="" type="checkbox"/>	PoP-PI	http	54.92 Mbps	6.36 Mbps	61.28 Mbps
<input checked="" type="checkbox"/>	PoP-PI	quit	27.33 Mbps	8.55 Mbps	35.88 Mbps
<input checked="" type="checkbox"/>	PoP-PI	other UDP	3.74 Mbps	1.87 Mbps	5.60 Mbps

	PROFILE	APPLICATION	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	other TCP	2.00 Mbps	1.99 Mbps	3.99 Mbps
<input type="checkbox"/>	PoP-PI	sip	945.22 Kbps	799.42 Kbps	1.74 Mbps
<input type="checkbox"/>	PoP-PI	stun	535.44 Kbps	453.80 Kbps	989.24 Kbps
<input type="checkbox"/>	PoP-PI	dns	618.61 Kbps	145.95 Kbps	764.56 Kbps
<input type="checkbox"/>	PoP-PI	xmpp	440.80 Kbps	258.29 Kbps	699.09 Kbps
<input type="checkbox"/>	PoP-PI	macromedia-fcs	110.90 Kbps	157.57 Kbps	268.47 Kbps



	PROFILE	PROTOCOL	IN	OUT	TOTAL
<input checked="" type="checkbox"/>	PoP-PI	tcp	355.63 Mbps	58.46 Mbps	414.09 Mbps
<input checked="" type="checkbox"/>	PoP-PI	udp	33.17 Mbps	11.83 Mbps	44.99 Mbps
<input checked="" type="checkbox"/>	PoP-PI	esp	86.90 Kbps	35.96 Kbps	122.85 Kbps
<input checked="" type="checkbox"/>	PoP-PI	icmp	18.94 Kbps	34.24 Kbps	53.18 Kbps
<input checked="" type="checkbox"/>	PoP-PI	gre	15.53 Kbps	25.55 Kbps	41.08 Kbps
<input type="checkbox"/>	PoP-PI	ipv6-icmp	70.00 bps	27.00 bps	97.00 bps
<input type="checkbox"/>	PoP-PI	sctp	77.00 bps	0.00 bps	77.00 bps
<input type="checkbox"/>	PoP-PI	ipv6	1.00 bps	20.00 bps	21.00 bps

For assistance with this product, please contact support at <https://support.arbornetworks.com>