TSC Composition Survey – Community Response

May 22, 2018

Summary

- As per the ONAP Technical Charter, the TSC is responsible for determining how a new TSC will be constructed and decided upon. The current deadline in the Charter for doing this is June 30th.

- A 20 question survey was completed by the TSC Members last week – That same survey was subsequently sent to the Community at large

- The results of the TSC survey and the Community Survey are viewed side by side

- Most write-in data contained specific numeric values. Where appropriate those numbers have all been added to the appropriate stack

- Ambiguous or editorial statements and unqualified formulas such as "50%" in response to a specific numeric selection were left in the "Other" bucket
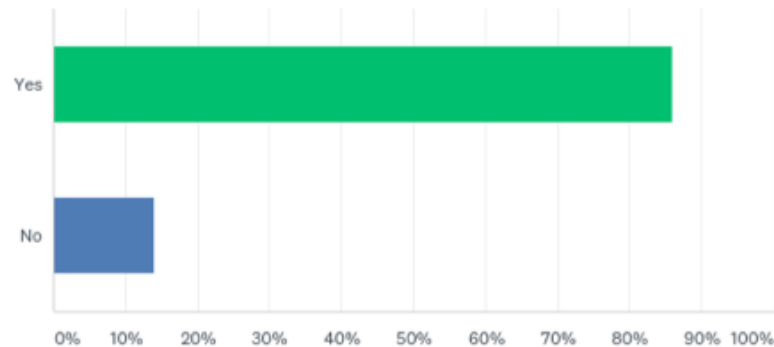
Attendance Requirements
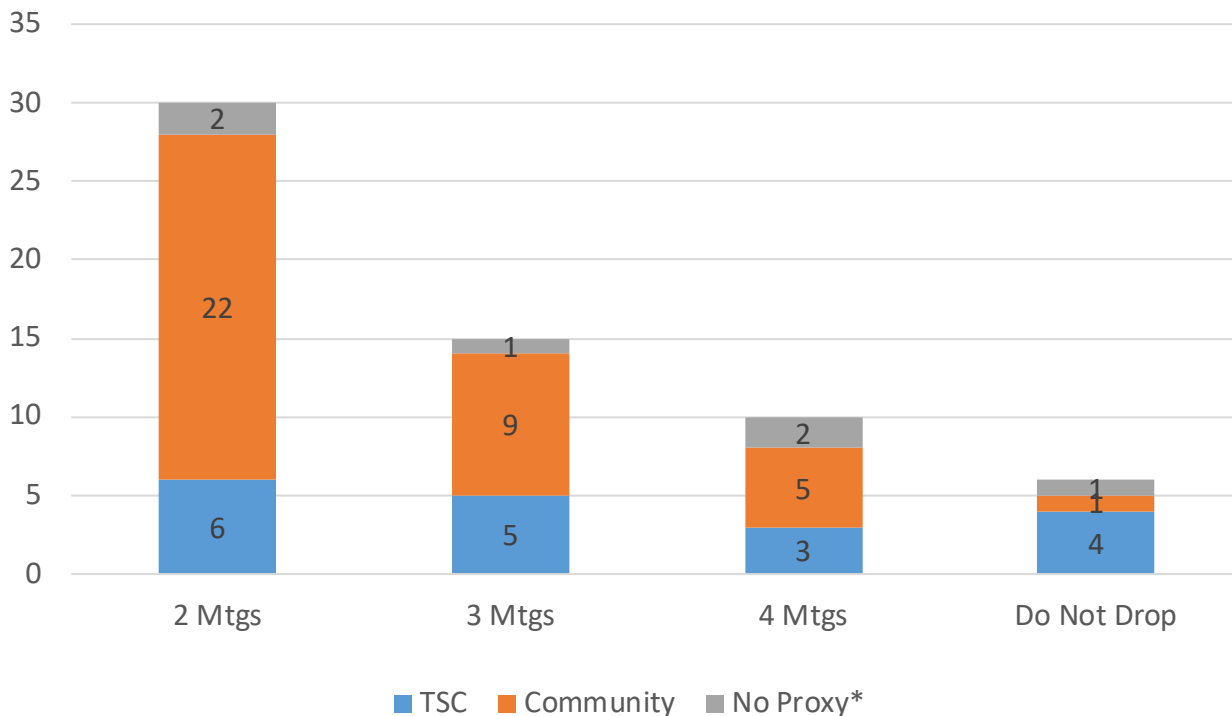
Allowing proxies with voting privileges

TSC Members

Community

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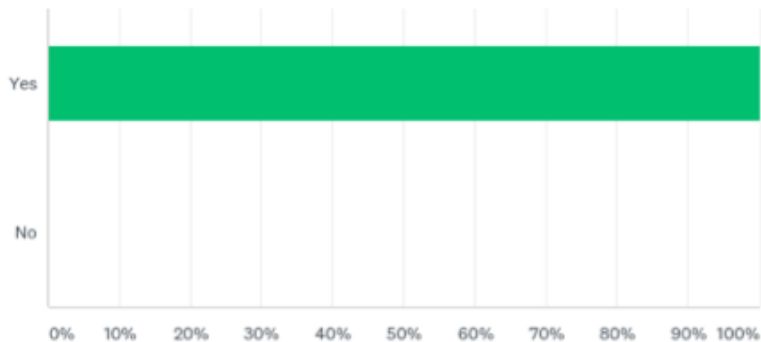
Number of consecutive meetings ELECTED Members can miss without a proxy in attendance before bring dropped from the quorum requirement

Elected Member Quorum Drop

Chart (stacked bar):

| Category	TSC	Community	No Proxy*
2 Mtgs	6	22	2
3 Mtgs	5	9	1
4 Mtgs	3	5	2
Do Not Drop	4	1	1

Legend: ■ TSC ■ Community ■ No Proxy*

Number of consecutive meetings APPOINTED Members can miss without a proxy in attendance before bring dropped from the quorum requirement

Appointed Member Quorum Drop
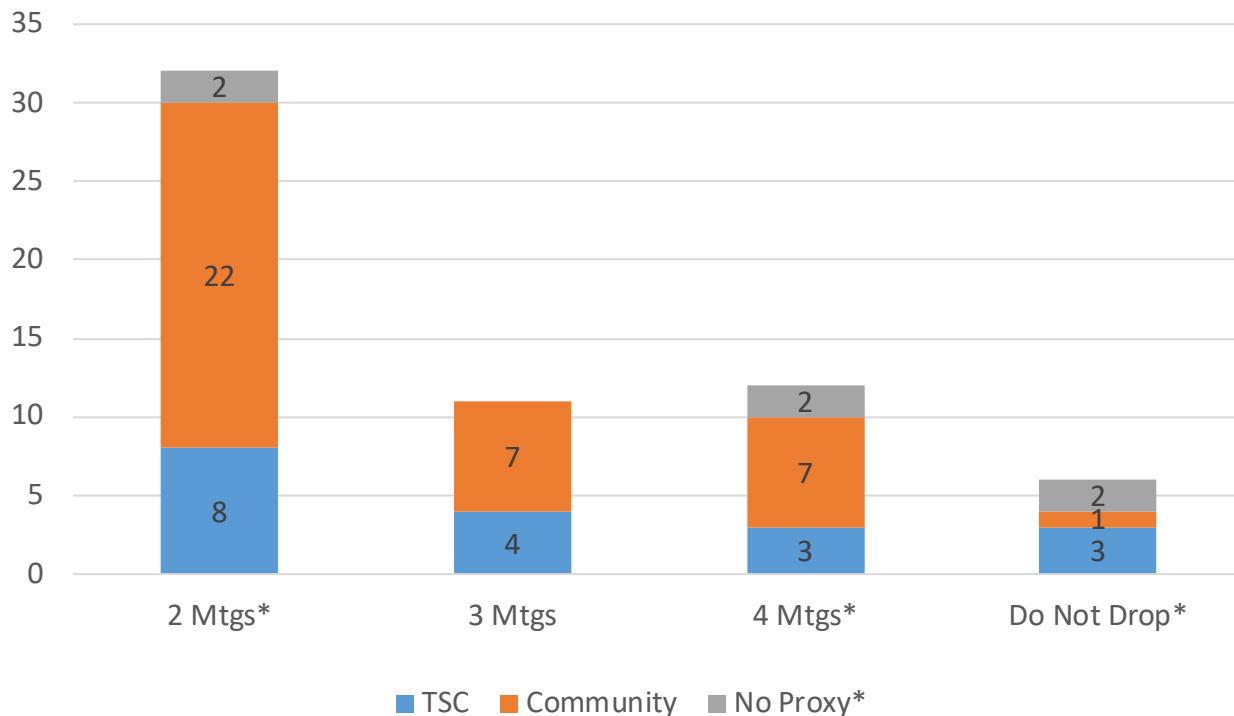
Should an APPOINTED Member of the TSC also forfeit their seat when they are removed from the quorum requirement?
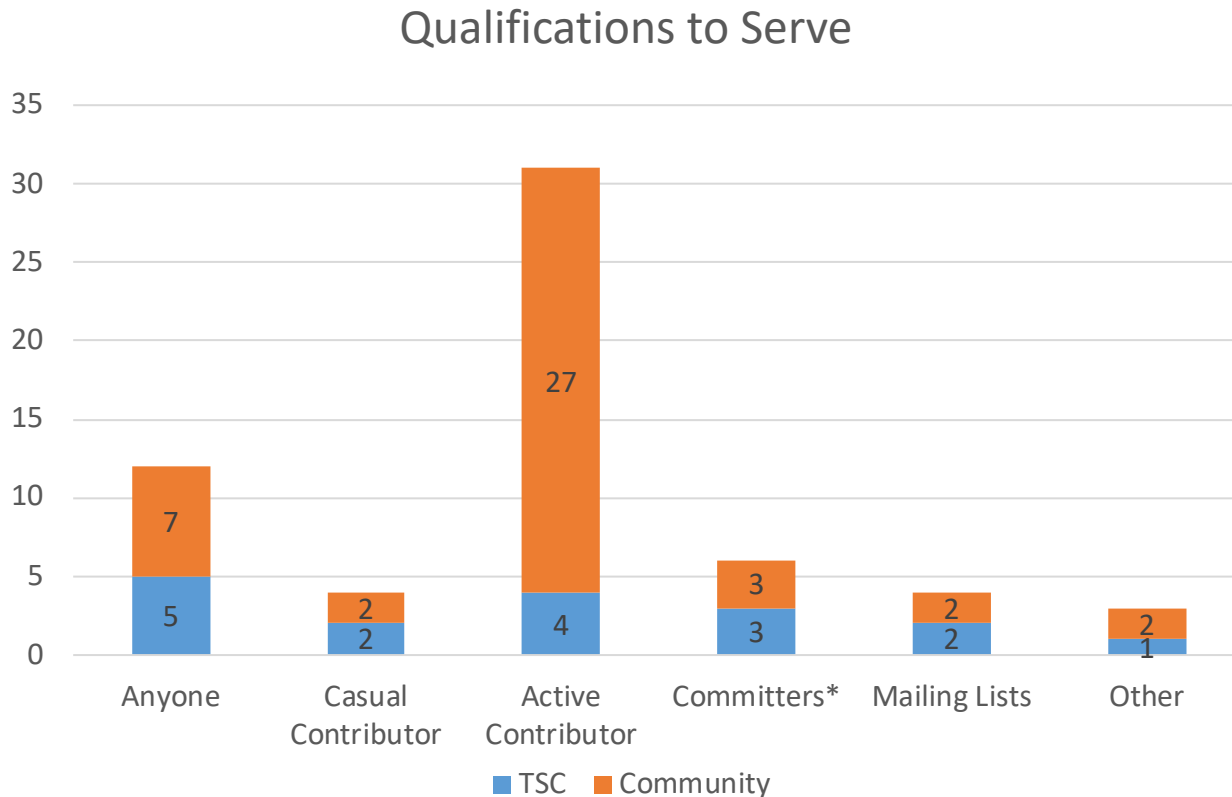
Appointed Member Forfeit Seat

Legend: ■ TSC ■ Community
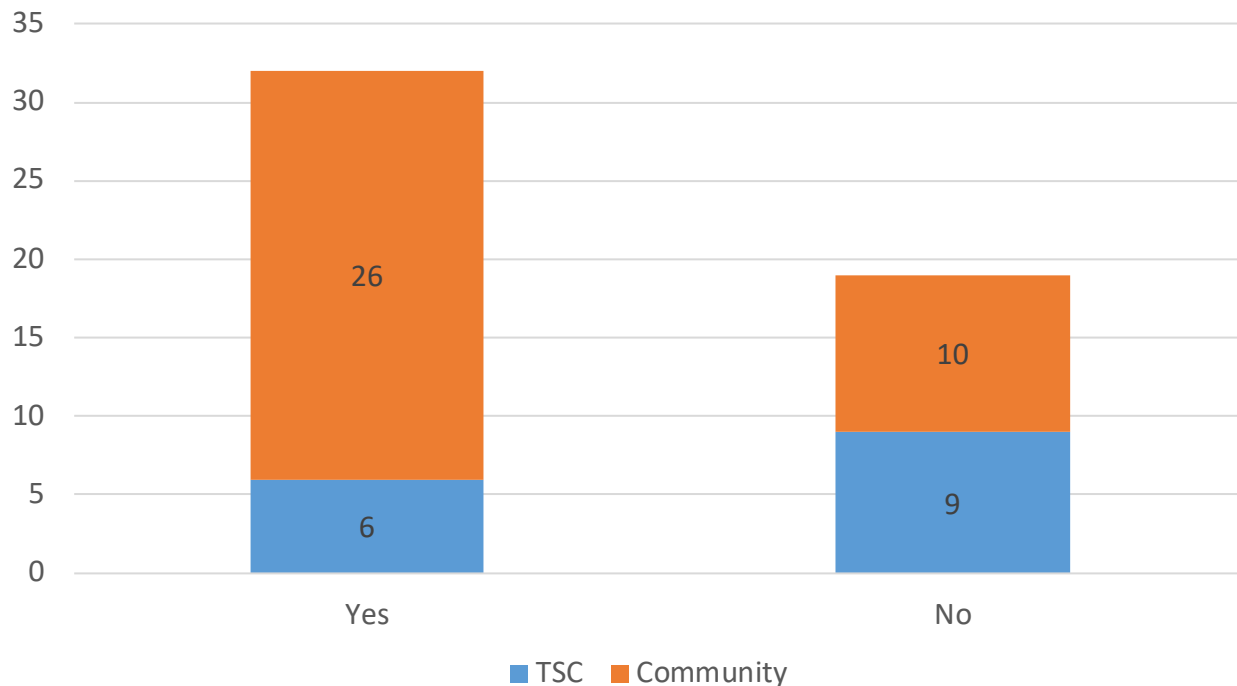
Definitions

- **Casual Community Member** -anyone who has made at least **one (1)** measurable contributions during the **previous six-month** period, inclusive of _code submissions_, code reviews performed, wiki page edits or JIRA activities

- **Active Community Member -**anyone with **twenty (20)** or more measurable contributions during the **previous 12-month** period, inclusive of _code merged_, code reviews performed, wiki page edits, or JIRA activities

- **Contributors** -anyone that contributes code, documentation, or other technical artifacts

- **Committers** -anyone with the permission to merge source code, documentation or other technical artifacts into a project's repository

Qualifications to run for a TSC position

Qualifications to Serve

Qualifications to vote in a TSC election

Qualifications to Vote

Chart data (stacked bar, TSC in blue, Community in orange):

Category	TSC	Community
Casual Contributor	5	8
Active Contributor	7	26
Committers	3	3
Mailing Lists	1	6
Other	1	

Legend: ■ TSC ■ Community
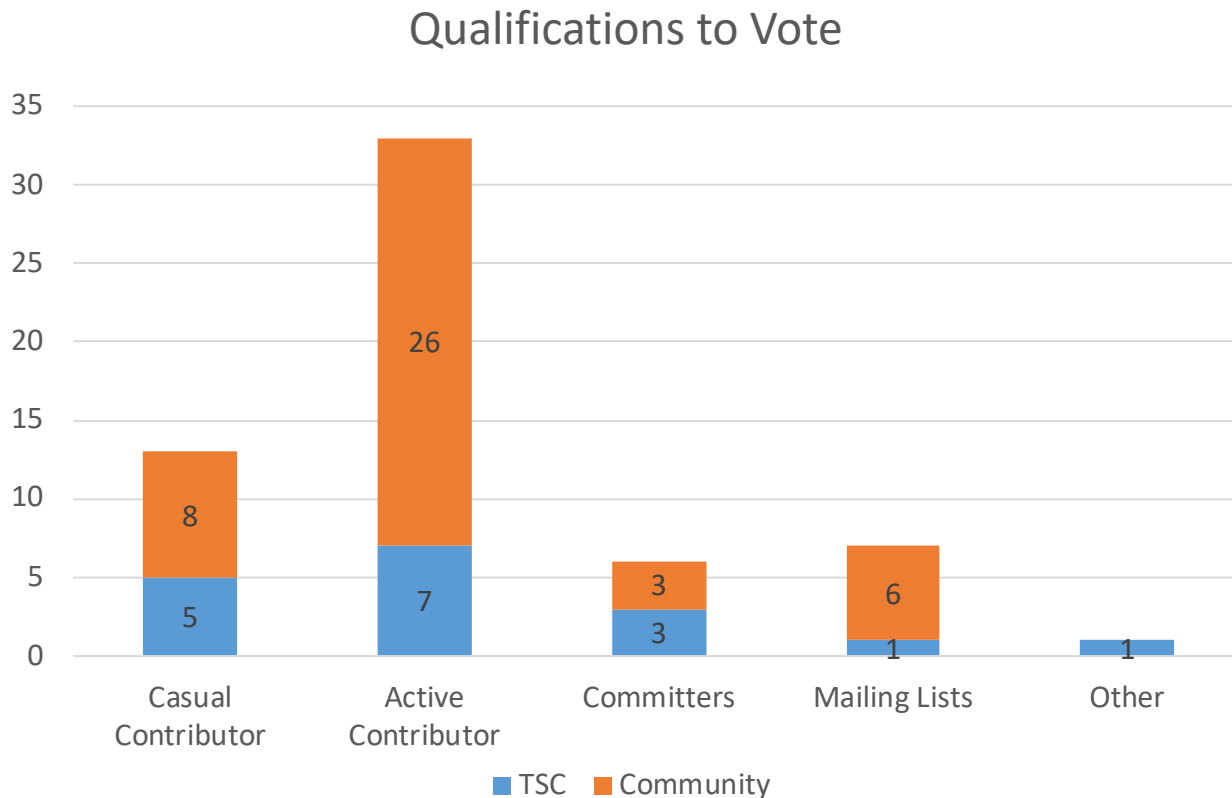
One-year exception for 2017 Platinum Member Companies that joined at a later date to appoint someone to the TSC if no one is elected this time

Exception for Turk Telekom, Vodafone & Verizon
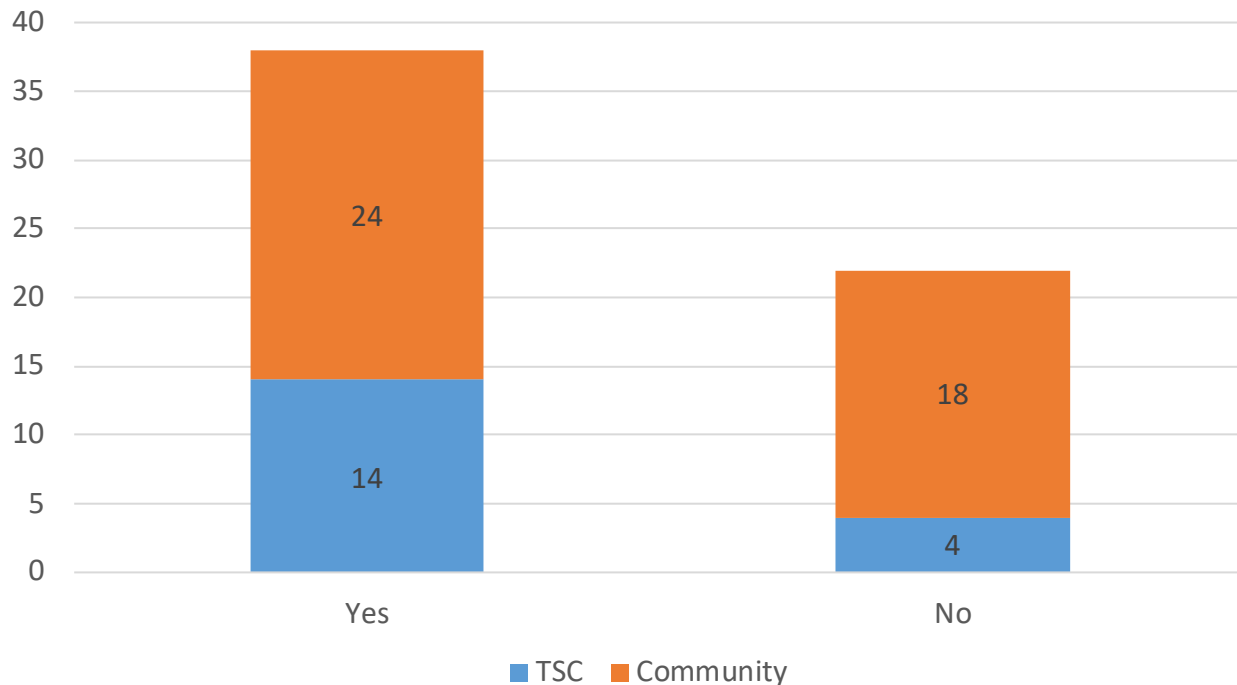
One-year exception for 2017 "Platinum Service Provider" Member Companies to appoint someone to the TSC if no one is elected this time

Exception for Original Platinum Service Providers

AT&T
Bell Canada
China Mobile
China Telecom
Orange
Reliance Jio
Turk Telekom
Verizon
Vodafone

Chart data:
- Yes: TSC = 10, Community = 22
- No: TSC = 8, Community = 20

Legend: ■ TSC ■ Community

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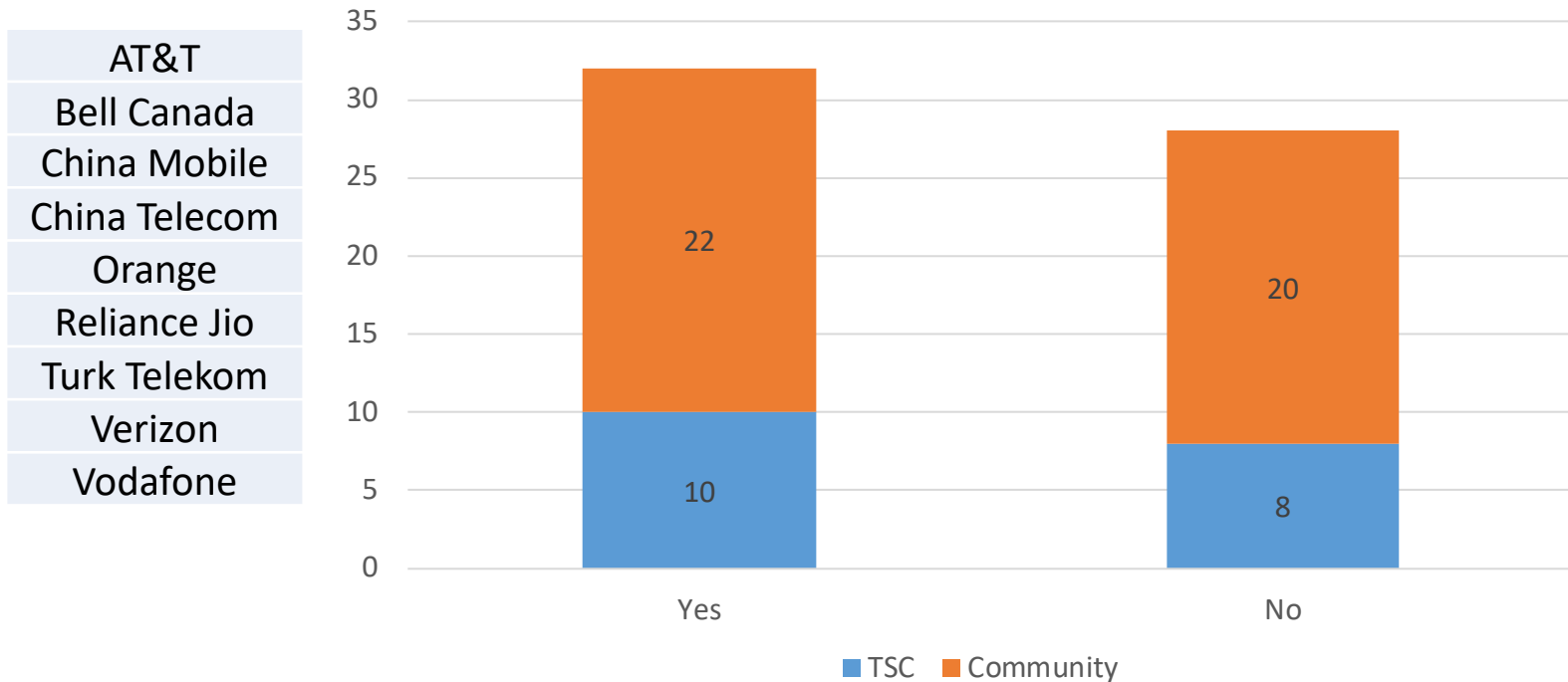
One-year exception for all 2017 ONAP Platinum Members to appoint someone to the TSC if no one is elected this time

AMDOCS
AT&T
Bell Canada
China Mobile
China Telecom
Cisco
Ericsson
Huawei
IBM
Intel
Nokia
Orange
Reliance Jio
Tech Mahindra
Turk Telekom
Verizon
VMWare
Vodafone
ZTE

Exception for Original Platinum Members

	Yes	No
Community	20	22
TSC	9	9

■ TSC ■ Community
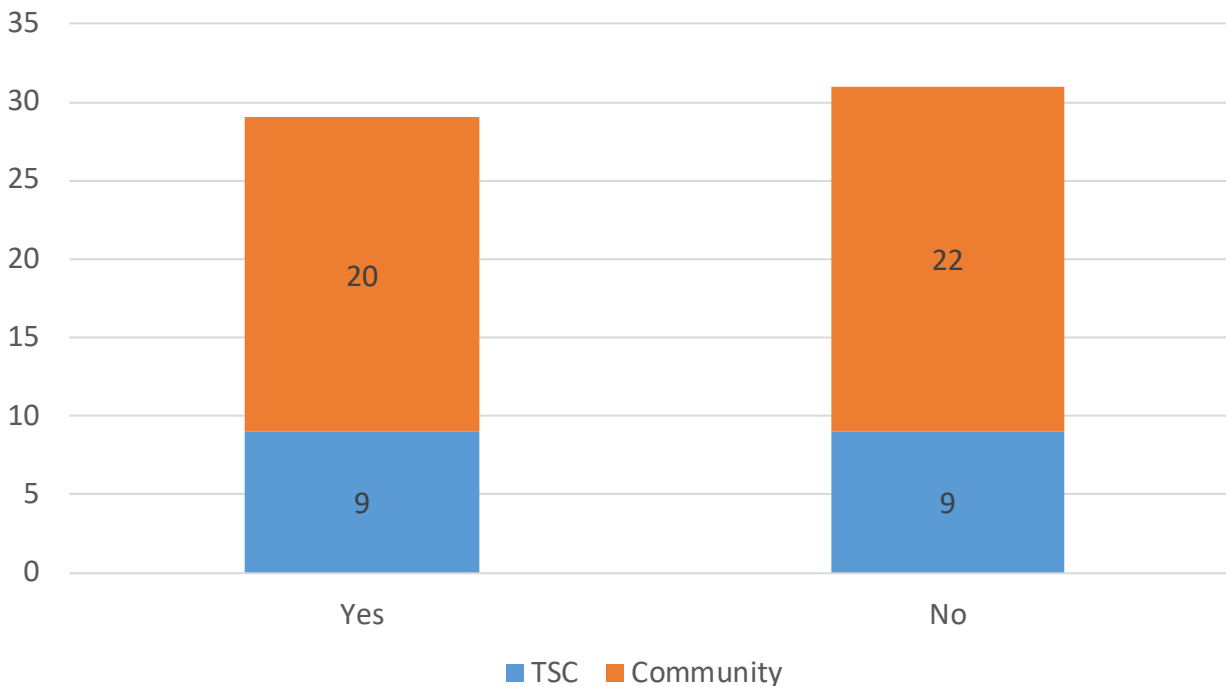
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Steady State

Permanent Seats reserved for the 2017 ONAP Platinum Members

AMDOCS	
AT&T	
Bell Canada	
China Mobile	
China Telecom	
Cisco	
Ericsson	
Huawei	
IBM	
Intel	
Nokia	
Orange	
Reliance Jio	
Tech Mahindra	
Turk Telekom	
Verizon	
VMWare	
Vodafone	
ZTE	

Perm. Seats for Original ONAP Platinum Members

Category	TSC	Community
None	7	11
≤ 5		18
≥ 6 & ≤ 10	3	6
≥ 11 & ≤ 15	2	1
≥ 16 & ≤ 19	2	2
20 (current)	4	5

■ TSC   ■ Community

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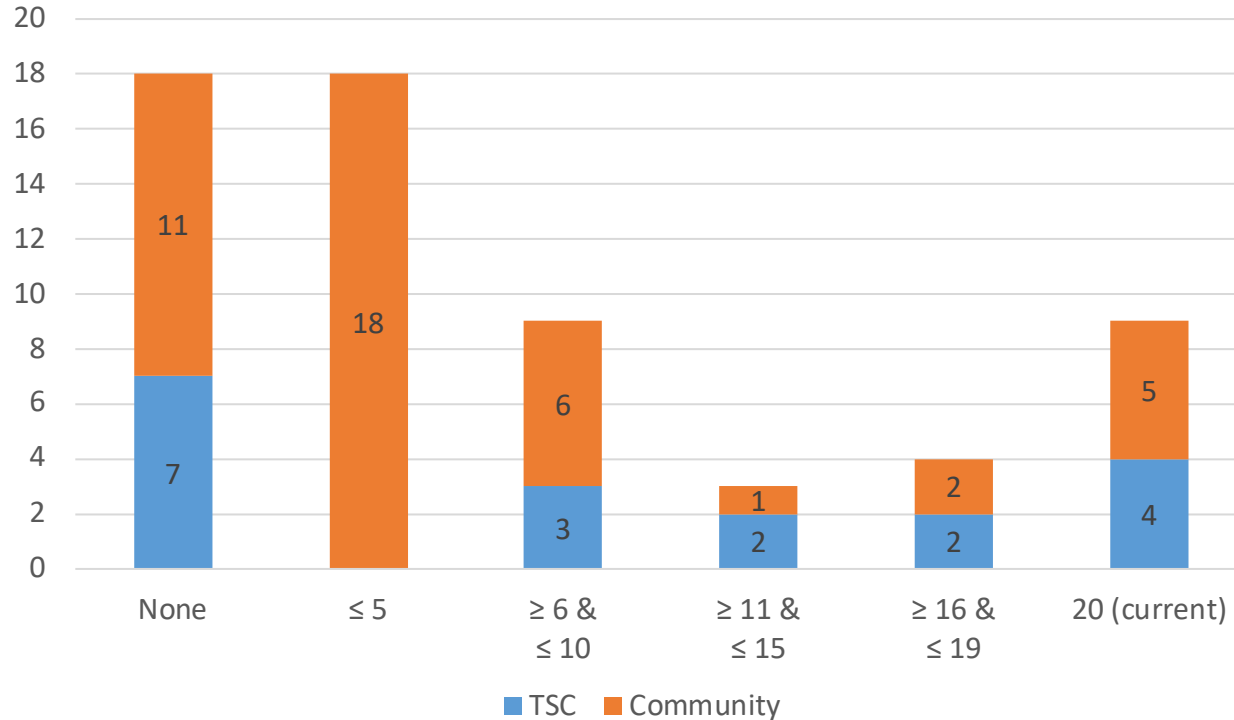
Permanent seats reserved for <u>any</u> LFN Platinum Member

AMDOCS
AT&T
Bell Canada
China Mobile
China Telecom
Cisco
Ericsson
Huawei
IBM
Intel
Juniper
Lenovo
NEC/Netcracker
Nokia
Orange
Qualcomm
Red Hat
Reliance Jio
Samsung
SUSE
Tech Mahindra
Turk Telekom
Verizon
VMWare
Vodafone
ZTE

Perm. Seats for LFN Platinum Members

Chart: Stacked bar chart "Perm. Seats for LFN Platinum Members"

- None: TSC 7, Community 14
- ≤ 5: TSC 1, Community 18
- ≥ 6 & ≤ 10: TSC 3, Community 5
- ≥ 11 & ≤ 15: TSC 2
- ≥ 16 & ≤ 19: TSC 2, Community 1
- ≥ 20 & ≤ 24: TSC 2, Community 1
- ≥ 25 & ≤ 27: TSC 1
- other: Community 4

Legend: ■ TSC ■ Community

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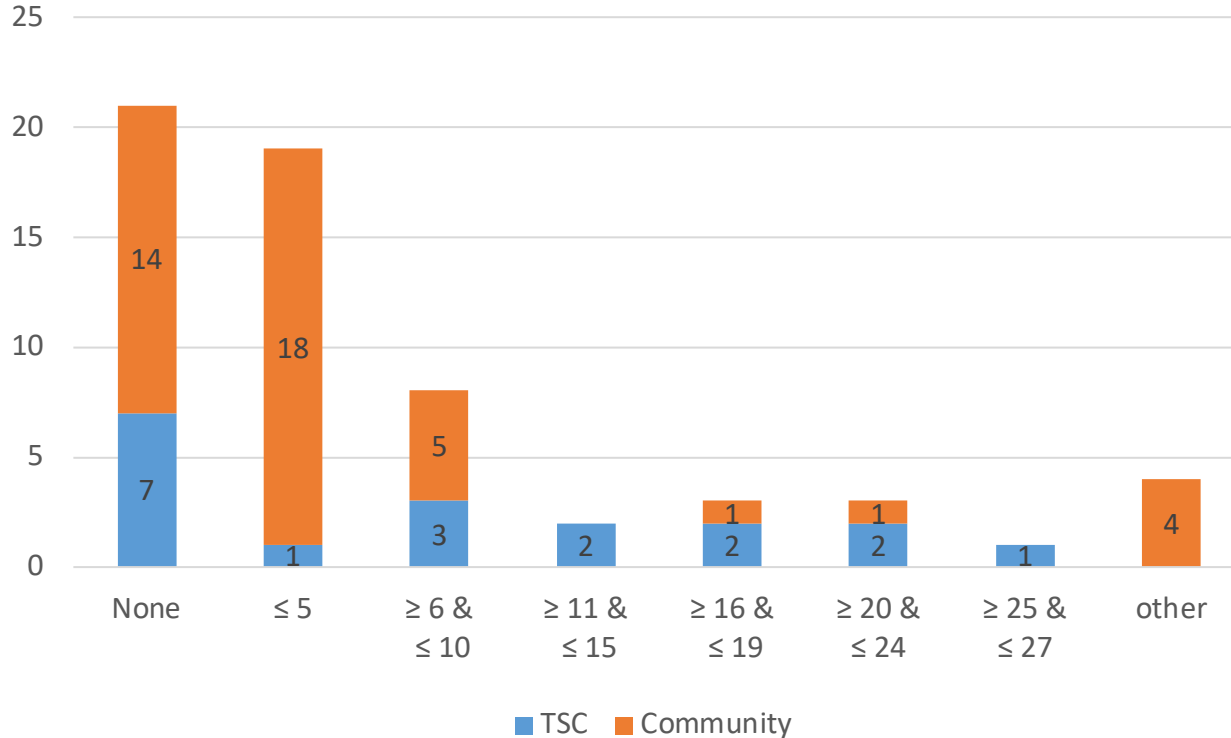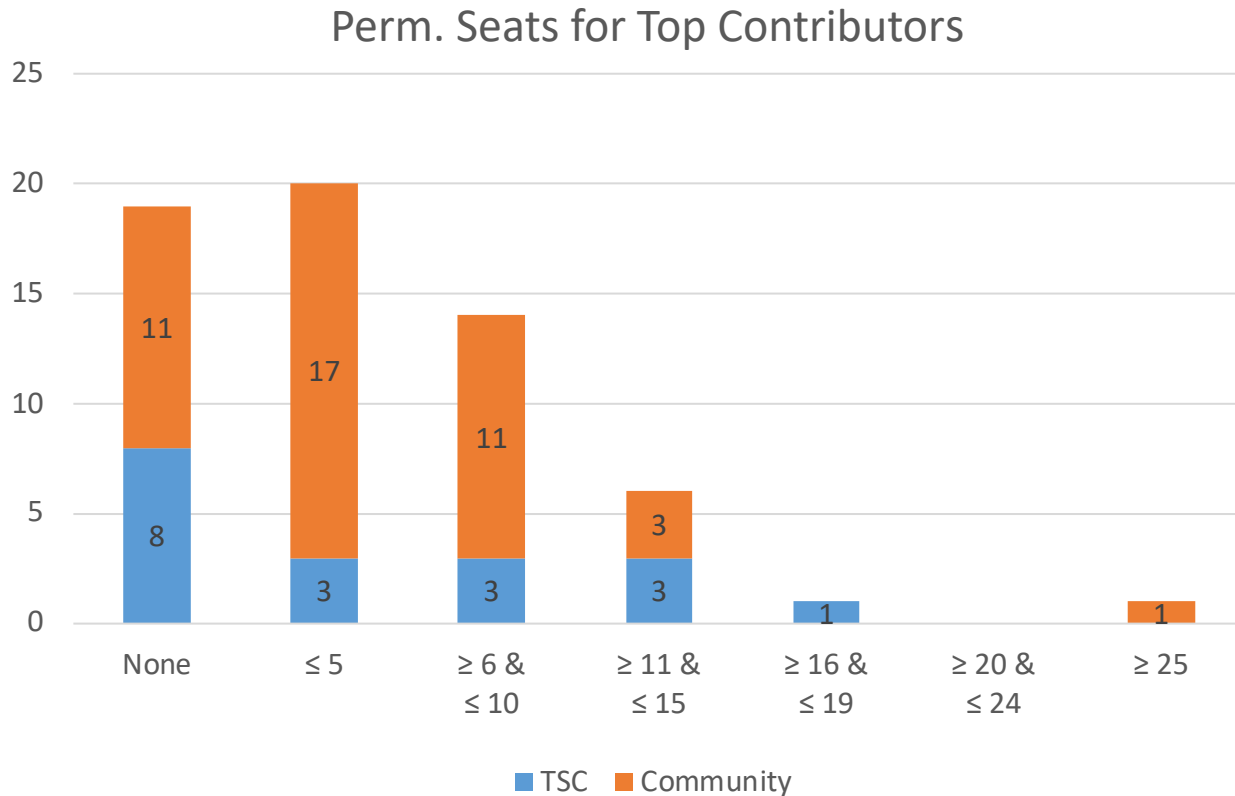
Permanent seats reserved for "Operators"

AT&T
Bell Canada
CableLabs
China Mobile
China Telecom
Comcast
KDDI
KT
LG Uplus
Orange
PCCW Global
Reliance Jio
SES Networks
SK Telecom
Sprint
Swisscom
Telecom Italia
Tencent
Turk Telekom
VEON
Verizon
Vodafone

Perm. Seats for Operators

Legend: TSC (blue), Community (orange)

	None	2*	3	5	8 (current)	10*	12*	Unlimited*	Other
Community	10	1	5	10	12		1	1	3
TSC	4		1	3	8	1			1
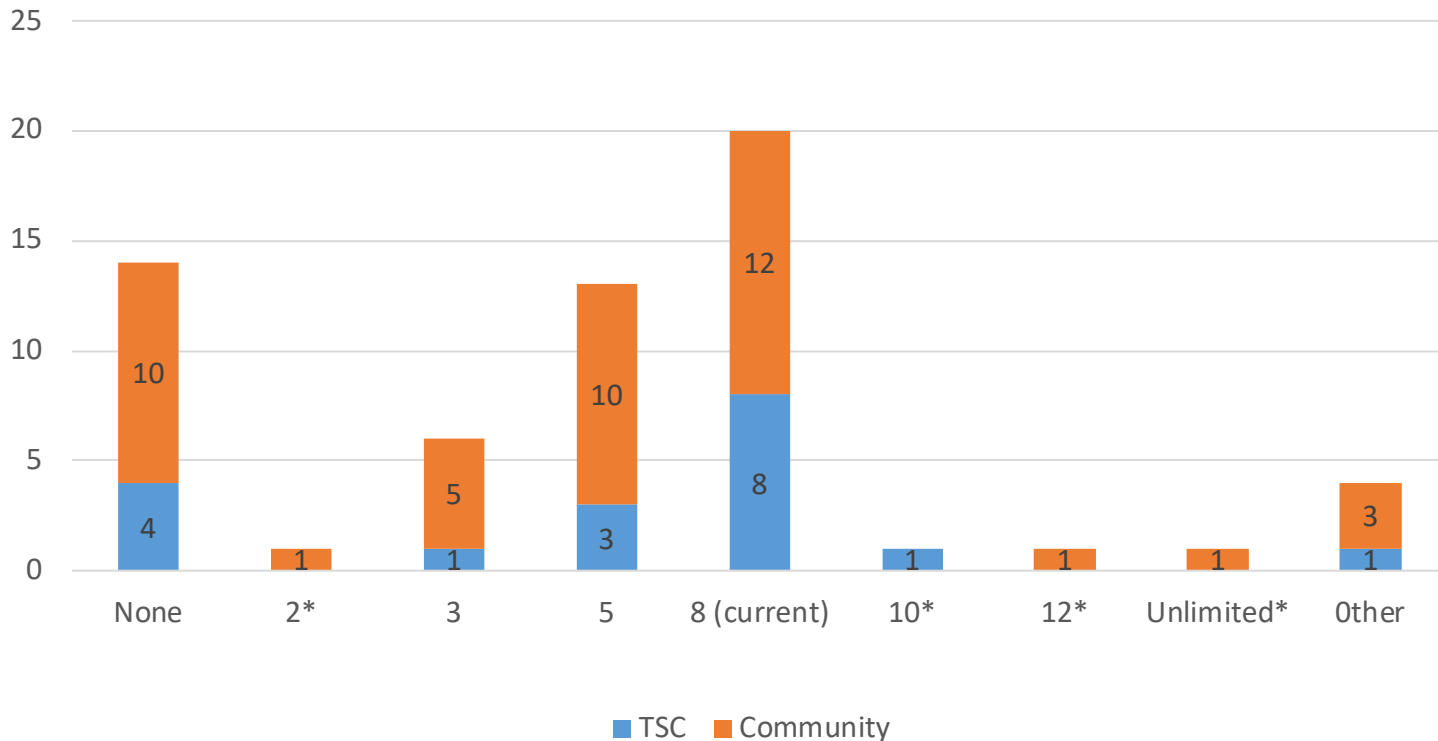
*Includes data derived from "Other"

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Permanent seats reserved for the top code contributing companies

Perm. Seats for Top Contributors

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Responses for reserved seats on the TSC

63% of the total responses

Number of Reserved Seats

Includes both TSC and Community responses

— 2017 Platinum — LFN Platinum — Operators — Top Contributors
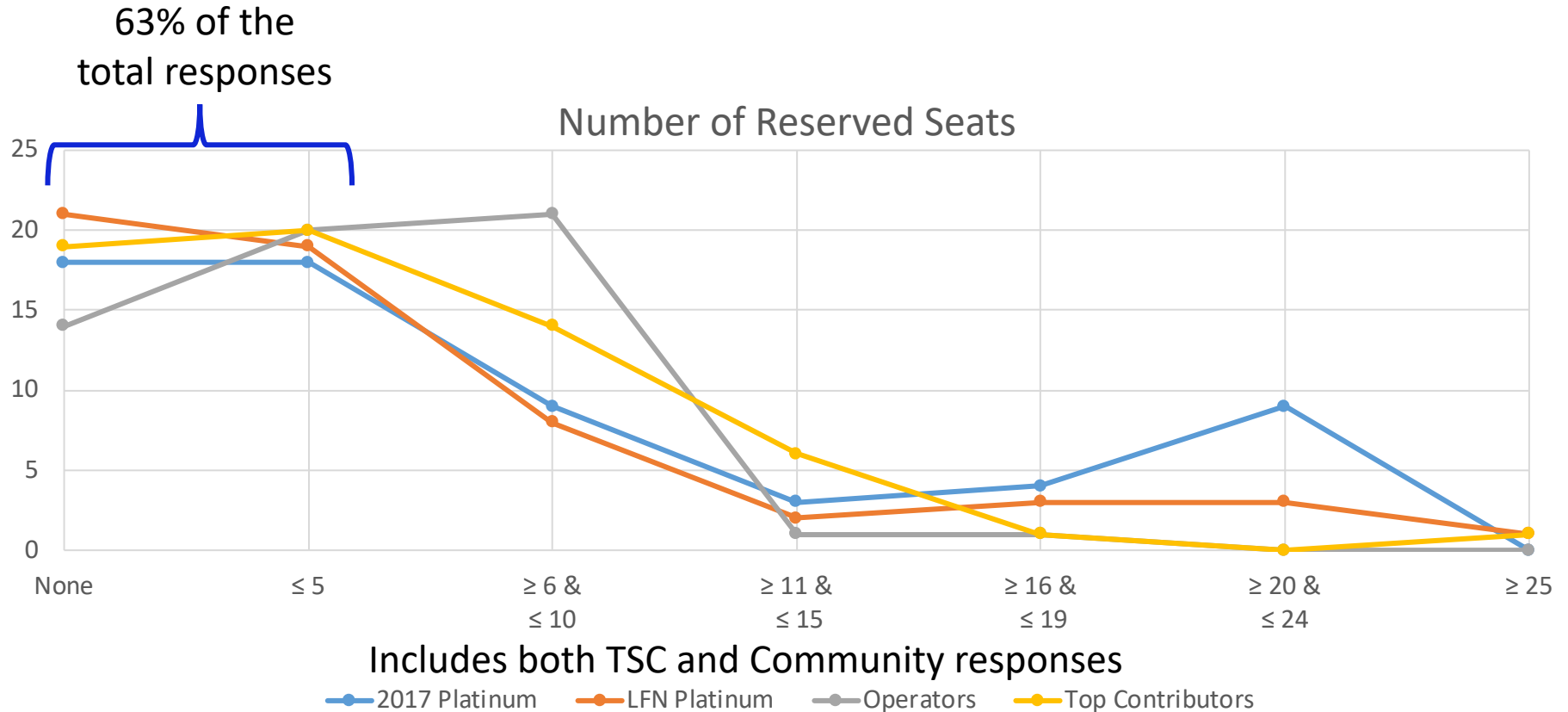
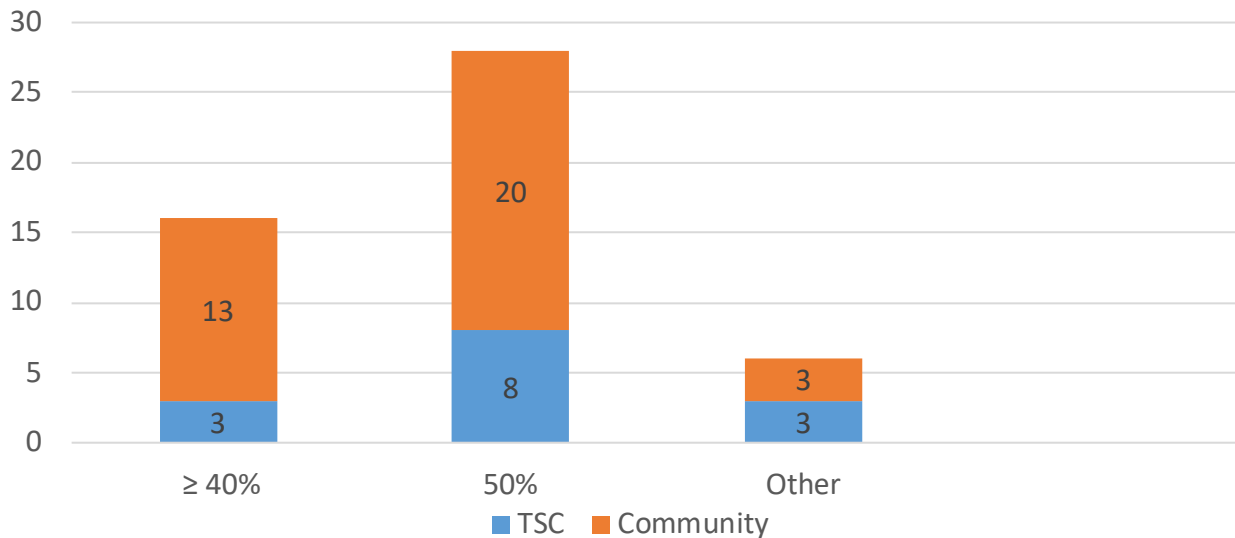# Ensuring a mix of operators and vendors

TSC Members

Community

Should we try to ensure a mix of operators and vendors?
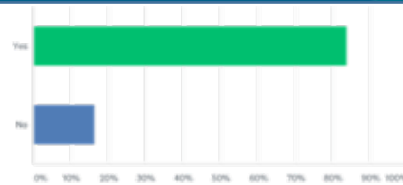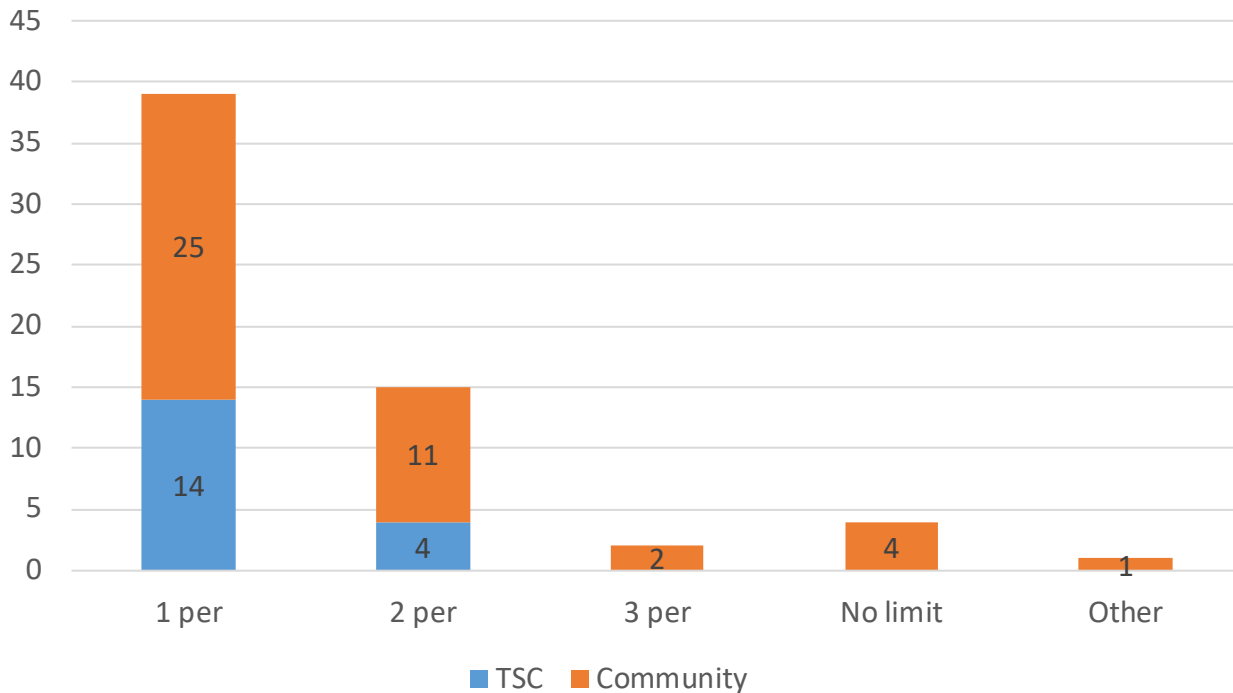
What Should The Mix Be?

Company Cap on TSC Membership

Company Membership Cap

TSC ■ Community

How large should the TSC be?

Number of TSC Seats
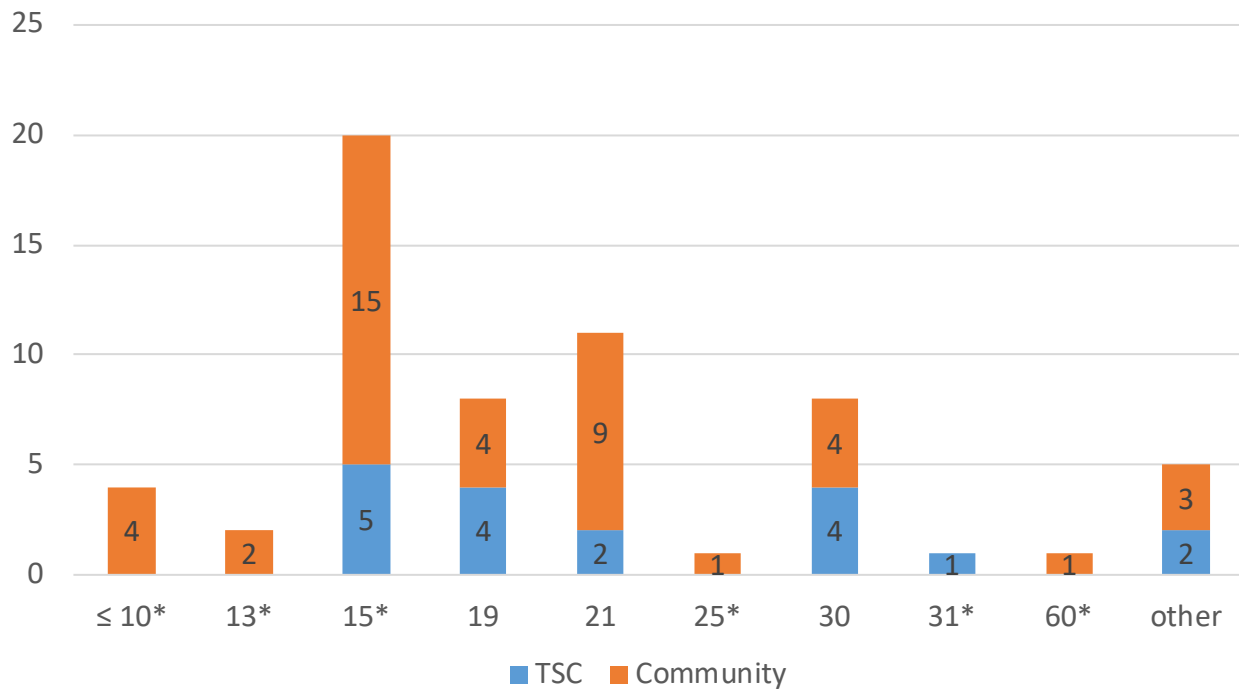
Backup data

Membership Breakdown

- ONAP 2017 Plats are now all LFN Platinum Members

- There are 7 more LFN Platinum Members than there were 2017 ONAP Platinum Members

- There are 13 more LFN operators (possibly even more depending on the definition) than there were 2071 ONAP Platinum SP Members

2017 Plat SP	2017 Plat ALL	LFN Plat	LFN Operator
-	AMDOCS	AMDOCS	-
AT&T	AT&T	AT&T	AT&T
Bell Canada	Bell Canada	Bell Canada	Bell Canada
-	-	-	CableLabs
China Mobile	China Mobile	China Mobile	China Mobile
China Telecom	China Telecom	China Telecom	China Telecom
-	Cisco	Cisco	-
-	-	-	Comcast
-	Erricson	Erricson	-
-	Huawei	Huawei	-
-	IBM	IBM	-
-	Intel	Intel	-
-	-	Juniper	KDDI
-	-	-	KT
-	-	Lenovo	LG Uplus
-	-	-	-
-	-	NEC/Netcracker	-
-	Nokia	Nokia	-
Orange	Orange	Orange	Orange
-	-	-	PCCW Global
-	-	Qualcomm	-
-	-	Red Hat	-
Reliance Jio	Reliance Jio	Reliance Jio	Reliance Jio
-	-	Samsung	-
-	-	-	SES Networks
-	-	-	SK Telecom
-	-	-	Sprint
-	-	SUSE	-
-	-	-	Swisscom
-	Tech Mahindra	Tech Mahindra	-
-	-	-	Telecom Italia
-	-	-	Tencent
Turk Telekom	Turk Telekom	Turk Telekom	Turk Telekom
-	-	-	VEON
Verizon	Verizon	Verizon	Verizon
-	VMWare	VMWare	-
Vodafone	Vodafone	Vodafone	Vodafone
-	ZTE	ZTE	-

LFN Operator Engagement in ONAP (YTD May 15)

Company	git			gerrit	jira				wiki			email		
	commits	authors	repos	merged	issues	authors	projects	Assigned to	pages	comments	editors	messages	authors	lists
AT&T	4591	153	124	3322	2222	157	33	1935	600	371	100	791	73	11
Bell Canada	209	5	5	116	25	3	4	22	3	76	3	106	6	5
CableLabs														
China Telecom					1	1	1		1		1	5	1	1
China Mobile	256	6	25	218	120	5	5	90	36	6	8	52	6	8
Comcast														
KDDI														
KT												1	1	1
LG Uplus														
Orange	234	20	37	183	70	15	13	54	1	41	16	83	9	5
PCCW														
Reliance Jio	81	2	13	104	103	3	3	89			1	7	1	3
SES														
SK Telecom														
Sprint									3		3	1	1	1
Swisscom										9	1	8	2	3
Telecom Italia														
Tencent					1	1	1			2	2	1	1	1
Turk Telekom												4	1	2
VEON														
Verizon	1	1	1	2	2	1	2	1		31	2	53	3	2
Vodafone												16	4	6

Bold: 2017 ONAP Platinum SP

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