

2020 100
 3-5
 20%-30%
 200 2016
 10000
 3-5
 25%
 2013
 2014 2015
 9 23 10 3
 5 2 6
 100% 1
 1 1
 1 2 9 64
 10 52 18

PLC

2			5
201510133529.5			
4 2014			
	4		
5 2015			
			42
6 2016			
7 2016			
8 2017		ABB	
			771
300			
	6		
	4		
		1	
2			ABB
			1723



1 1 1

 1 2 2

 2 1

1 + 2 1



