

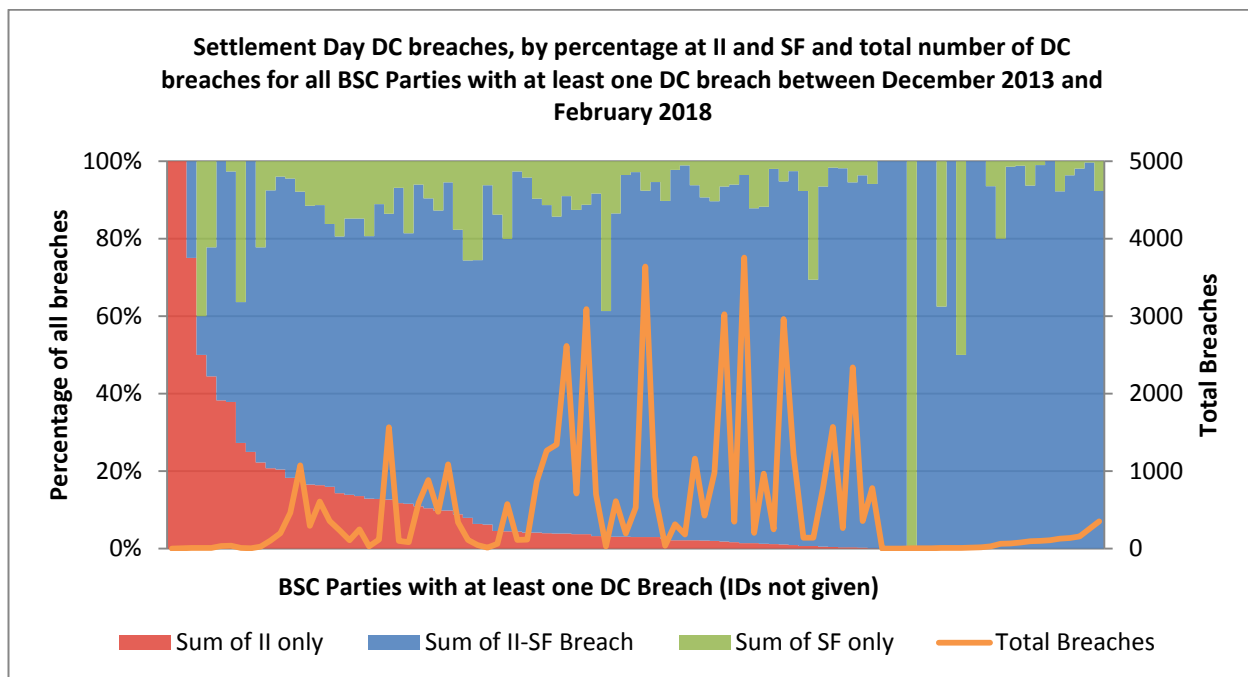
## ADDITIONAL II-SF ANALYSIS

### 1. What was the percentage of II and SF and total number of DC breaches for all BSC Parties with at least one DC breach?

Of the 95 BSC Parties with at least one breach in the period, 12% had a percentage of II only breaches, greater than 20%.

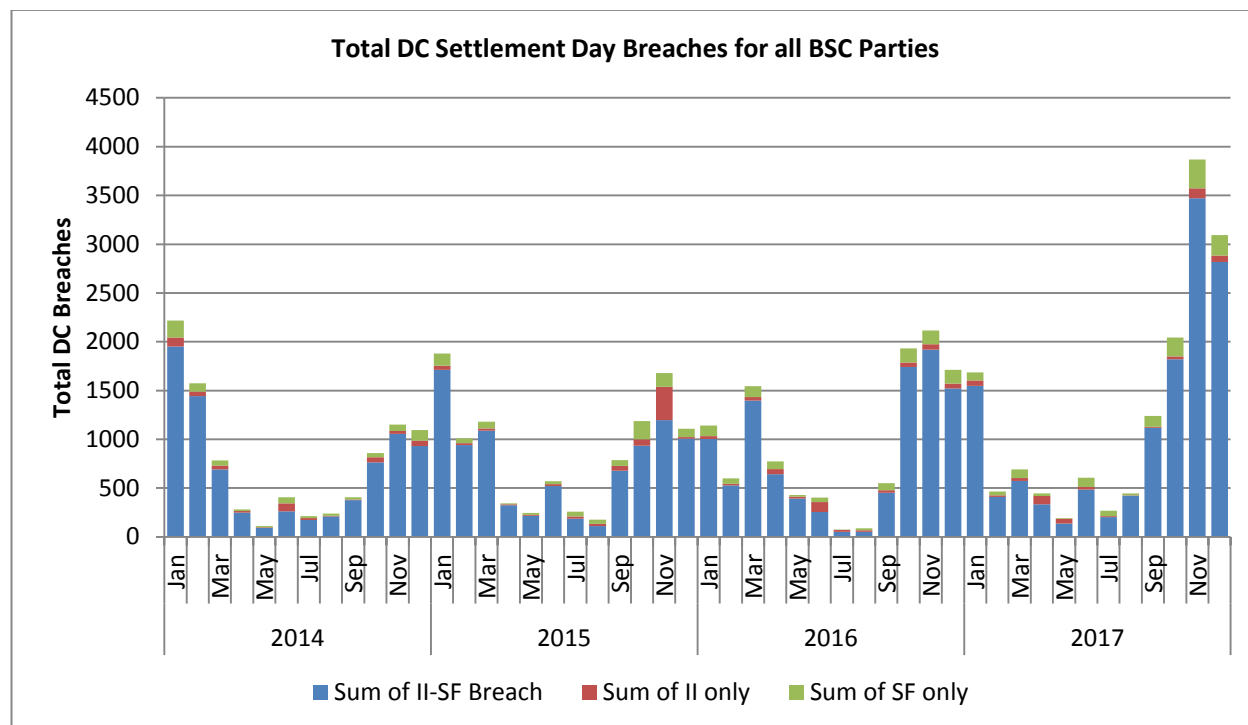
The average percentage of II only breaches was 4.3%.

The total number of II only Settlement Day breaches was 2,159 between December 2013 and February 2018.



## ADDITIONAL II-SF ANALYSIS

The graph and table below show the distribution of breaches over the four year period. Overall there have been more DC breaches in 2017, a growth of 24% compared to 2016 while the number of II only breaches increased by 3%.



	Sum of II-SF Breach	Sum of II only	Sum of SF only
<b>2014</b>	88%	5%	7%
<b>2015</b>	85%	6%	8%
<b>2016</b>	88%	4%	8%
<b>2017</b>	89%	3%	8%
<b>Total</b>	88%	4%	8%

## ADDITIONAL II-SF ANALYSIS

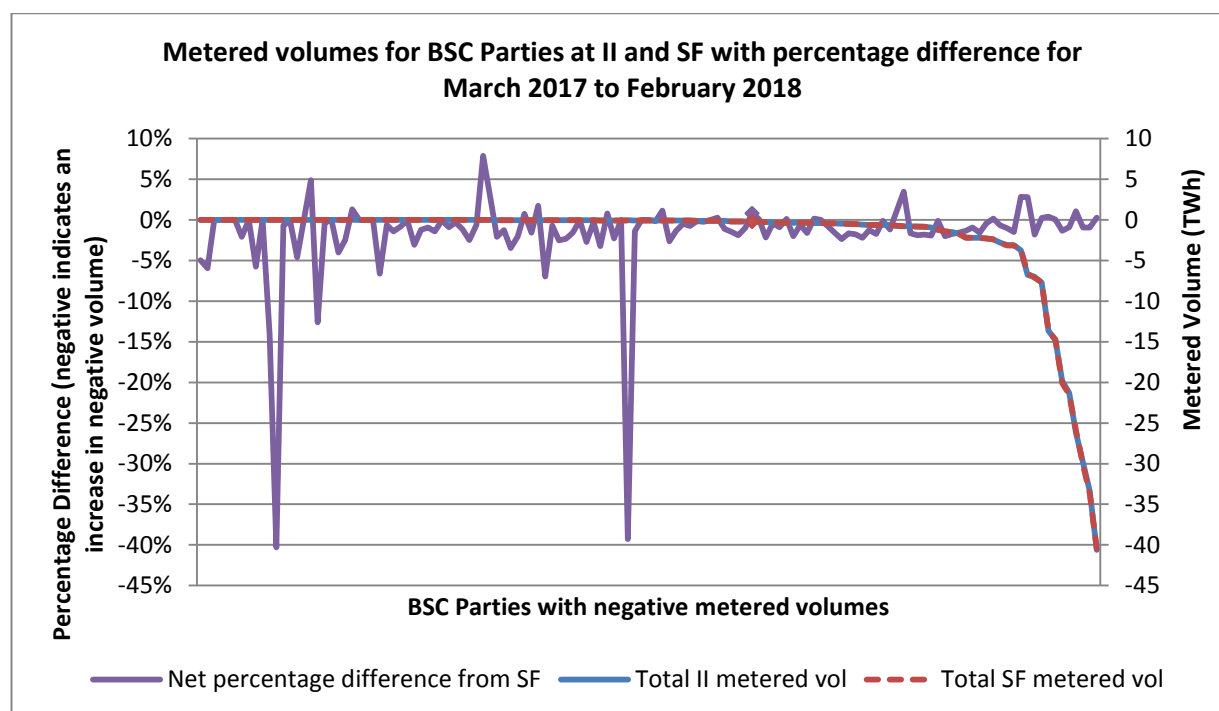
2. What is the size (in MWh) of the discrepancy between II and SF over the four year period?
- What is the annual size (in MWh) of the discrepancy between II and SF?

ELEXON was unable to retrieve metered data for a four year period, instead ELEXON analysed BSC Parties with negative metered volumes for a one year period between March 2018 and February 2017.

The monthly breakdown for metered volumes can be seen below. Over the year the percentage difference was -0.3% this tells us that the negative metered volume increased by 0.3%

	II metered vol (MWh)	SF metered vol (MWh)	Net difference (MWh)	Percentage difference
01/03/2017	-23,945,746	-24,005,365	59,619	-0.25%
01/04/2017	-20,737,580	-20,825,222	87,642	-0.42%
01/05/2017	-20,857,327	-20,923,160	65,833	-0.31%
01/06/2017	-19,406,216	-19,502,240	96,023	-0.49%
01/07/2017	-19,821,001	-19,876,912	55,911	-0.28%
01/08/2017	-19,773,609	-19,803,794	30,185	-0.15%
01/09/2017	-20,353,079	-20,421,567	68,488	-0.34%
01/10/2017	-21,951,108	-22,020,354	69,246	-0.32%
01/11/2017	-24,143,393	-24,234,214	90,821	-0.38%
01/12/2017	-25,754,452	-25,808,923	54,471	-0.21%
01/01/2018	-26,293,466	-26,361,882	68,417	-0.26%
01/02/2018	-24,276,727	-24,373,185	96,458	-0.40%

The break down by BSC Party is show below. The percentage difference for the 68 Parties with a metered volume more negative than -65GWh falls between 3% and -3%. For the remaining Parties the percentage difference is between 8% and -40%.



## ADDITIONAL II-SF ANALYSIS

The graph below shows parties only where the Metered Volume is less negative than -65GWh.

