

Market Reaction Capital Against Demonstration 212 (On company that Get inside Stock Index Indonesian Sharia)

Winda Umami¹, Gunistiyo², Niken Wahyu C³ Ira Maya H⁴
¹²³⁴**Faculty of Economics and Business, Pancasakti University, Tegal**

Email : winda_umami@yahoo.com

ABSTRACT

The purpose of this research is to analyze the difference of abnormal return of stock and trading volume of activity of company which entered in index of syariah indonesia stock in period before and after action of Demonstration 212 on December 2, 2016. Data collection method used in this research is documentation and literature study by using the method of event study that is testing the market reaction due to an event through indicators of movement of abnormal return and daily stock volumetrading activity during the period of 15 days before and 5 days after the demonstration action. While the analysis used is paired sample t-test using SPSS version 22 applications. Based on the calculation, paired sample t-test shows average abnormal return before and after event no significant difference. This shows that Demonstration 212 does not contain information for investors. While the average trading volume activity before and after the event there are significant differences. This shows that the market reacts to the Demonstration 212 events. Based on the analysis with SPSS, the abnormal return hypothesis variable did not show significant difference to the non economic event Demonstration 212 on December 2, 2016 period 15 days before and 15 days after Demonstration, while the hypothetical variables of trading volume activity succeeded in showing a significant difference to the Demonstration 212 action on 2 December 2016 15 days before and 15 days after the action.

Keywords: Demonstration 212, Events study, Abnormal returns, Trading Volume Activity

INTRODUCTION

The capital market is referred to as an instrument that cannot be separated from various influences economic and political environment. Of course, it cannot be separated from the factors that affect the rate the inflation. these factors come from the influence of micro and macro economics. Microeconomic factors usually consists of the policies of the management of capital market companies, while the macroeconomics includes changes in interest rates, inflation, internal demonstrations country or abroad, government policies, also affect stock price fluctuations and volume trading in the capital market.

Although the influence of the non-economic environment is not directly related to the dynamics which occur in market capital, However Thing that no can separated from activity exchange share. various rumors such as various political events, human rights often become the main factors triggering stock price fluctuations on the stock exchange international. The role of the stock market is increasingurgent in activity economy, make exchange share more sensitive to various events around the environment, either directly or indirectly related to rumors the.

At the end of the 2016 period in Indonesia, there were non-economic events in the country, namely: show flavor or action demonstration national people Muslim in Jakarta because feel religion despised. This happened because it was started by the former governor Basuki Cahaya full moon (Ahok) in Jakarta Thousand Islands on September 30, 2016 which is considered by Muslims to have do abuse book Holy religion Islam. And ends with response action demonstration dozens thousands of people at the National Monument (MONAS) Jakarta.

The demonstration began on November 4, 2016 as the act of defending the Koran or peaceful action with a mass demonstration of around 50,000 who took to the streets of Jakarta, However demonstration 4 November no bear fruit for the people Muslim Indonesia.

On December 2, 2016, the action to defend the Qur'an continued with the title of action 212 in Jakarta, where the accumulated mass of demonstrators has tripled, according to claim police participant which present reach on range 200 thousand mass. And according to organizers ranged in the millions. Judging from the circulating visual evidence, the number of participants action explode and expand until fulfil area roundabout hotel Indonesia (HI). Action 212 implemented in page Monument National (MONAS) Jakarta and attended by president Republic Indonesia Ir. Joko Widodo and even was present between participant action.

The events of the 212 action led several parties to claim that this action had an impact in the capital market sector and various media flashlights reported a potential decline in investment national. The most talked about is the share of the owner of the Sari Roti trademark, PT. Nippon Indosari Corpindo Tbk fell in line with the hectic news regarding the assumption that Sari Roti's support for the peaceful demonstration of December 2, 2016. Sari Roti shares plunged 1.32% after incident it happened. (detikfinance).

Based on these conditions, the researchers attempted to conduct *event study research* on connection Among change price share and activity volume trading share pda company which is included in the Indonesian sharia stock index which is listed on the Indonesian stock exchange with incident non-economic in country that is "Reaction market Capital to action 212" study this try test strength payload information from something incident non-economic in country to activity in stock Exchange, or with other word want observe reaction capital market to *events in the* form of incident national politics.

Methodology Study

Type study which used in study this is type study comparative, namely research that is comparing. This research was conducted for compare the similarities and differences of two or more facts and properties of objects which scrutinized based on framework thinking.

Judging from the theory and types of existing research, this research uses the method quantitative. Method quantitative is method which used for showing big the smallness of a relationship between variables expressed by numbers and aims for researching on population or certain samples (Sugiyono, 2014)

Technique Taking Sample

1. Population

Population on study this is whole company which including inindex shari stock Indonesia which listed on the Exchange Effect Indonesia.

2. Sample

Technique sampling which used in study this is *nonprobabilitysampling* with method *purposive sampling* , that is technique determination sample with consideration certain. (Sugiyono: 2010).

Results Study

In accordance with the sampling criteria. The sample used in this study There were 62 companies that were included in the Indonesian Sharia Stock Index during the Action period 212 2 December 2016.

Following this is results calculation use Test T Sample in pairs :

Test Normality

Normality testing is needed to see that when testing the hypothesis, distribution data and test statistics showing the data normal. then after that used statistics test parametric t for data in pairs (*paired sample t-test*).

1) Test Normality *one sample kolmogrov-smirnov* data *average abnormal return*

before and after incident action 212.

Test normality data AAR share 15 day before and 15 day after demonstration 212 can be seen in the following table:

Table 1 Test Normality
Test of Normality
One-Sample Kolmogorov-Smirnov Test
Average Abnormal Return before and after event

		AAR Before	AAR After
N		15	15
Normal Parameters ^a	Mean	,00234813	-,01164115
	Std. Deviation	,054341092	,040535079
Most Extreme Differences	Absolute	,199	,177
	Positive	,167	,177
	Negative	-,199	-,101
Test Statistic		,199	,177
Asymp. Sig. (2-tailed)		,111 ^c	,200 ^{c,d}

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

Based on the results of the one sample Kolmogorov-Smirnov test for normality (table 6) using the SPSS application above, we get *asymptotic significance* >0.05 for the *average abnormal return* before and after the 212 Demonstration event. This shows that the data is normally distributed so that the test next use test statistics parametric that is use *paired sample t-test*.

2) Normality test *one sample kolmogrov-smirnov* data *average trading volume activity* before and after the event action 212.

Table 2
Test of Normality
One-Sample Kolmogorov-Smirnov Test
Average trading Volume Activity before and after incident

		ATVA Before	ATVA After
N		15	15
Normal Parameters ^{a,b}	Mean	449590492,00	486139902,20

	Std. Deviation	33429622,635	30219314,451
Most Extreme Differences	Absolute	,220	,163
	Positive	,114	,122
	Negative	-,220	-,163
Test Statistic		,220	,163
Asymp. Sig. (2-tailed)		,050 ^c	,200 ^{c,d}

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

Based on results test normality one sample kolmogorov-smirnov test(table 7) use application SPSS on, obtained *asymptotic significance* >0.05 for *average trading volume activity* before and after incident Demonstration 212. Thing this showing that data the distributed normal so that testing next use test statistics parametric that is use *paired samples t-test*.

Test Hypothesis

Hypothesis testing is used to find out whether there is a difference average which significant before and after Action Demonstration 212 During period observation. *Paired Sample t-test* analysis which used in this research. *Paired Sample t-test* was used to test the difference in mean two paired samples. The test is carried out on *average abnormal return* and *average trading volume activities*.

Test Hypothesis 1

Output Test Statistics *paired Sample t-test average abnormal return* share before and after action Demonstration 212.

Table 3
Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 AAR Sebelum	,00234813	15	,054341092	,014030810
AAR Sesudah	-,01164115	15	,040535079	,010466112

Based on test *paired samples statistics* on table 3, with total N is 15, the *mean value* obtained before the 212 demonstration is of 0.00234813 percent, while at the time after the Demonstration 212 the *mean value* obtained is 0-0.01164115 percent. Standard deviation on moments before the 212th Demonstration action was 0.054341092 percent and of - 0 , 040535079 percent on moment after Demonstration 212 action.

This means that the mean difference test for paired samples at the time before the demonstration action event 212 has a higher average *abnormal return* value big compared to with Mark mean average *abnormal return* after action demonstration 212.

Table 4

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	AAR Before & AAR After	15	,129	,648

Source :
Results

Processed by SPSS (2018)

Based on table 4, it shows the correlation between the *average abnormal return* before and after Demonstration 212. It is known that the correlation is 0.129 with a significance of $0.648 > 0.05$ which means there is no close relationship between the *average abnormal return* before and after the Demonstration 212 date December 2, 2016.

Table 5

Paired Samples Test

		Paired Differences				t	df	Sig. (2- tailed)	
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower				Upper
Pair 1	AAR Sebelum - AAR Sesudah	,013989277	,06347943 0	,01639031 8	- ,021164460	,04914301 3	,85 4	1 4	,40 8

Source : Results Processed by SPSS (2018)

Based on the results of the paired T-test in table 10 above, at sig. (2- tailed) of $0.408 > 0.05$ which means there is no significant difference between the *average abnormal return* before and after the Demonstration 212, so that hypothesis 1 rejected. So could concluded that no there is the difference in *abnormal returns* before and after the demonstration event 212 on December 2, 2016 on companies included in the indexshare sharia Indonesia.

Test Hypothesis 2

Output Test Statistics *paired Sample t-test average trading volume activity stock* before and after Demonstration 212 action.

Table 6
Paired Samples Statistics

		mean	N	Std. Deviation	Std. Error Mean
Pair 1	ATVA Before	449590492,00	15	33429622,635	8631491,449
	ATVA After	486139902.20	15	30219314,451	7802593,440

Source : Processed Results SPSS (2018)

Based on the *paired samples statistics test* in table 11, with the number N is 15, the *mean value* obtained before the demonstration aksi 212 amounted to 449590492.00 per share, while at the time of after the 212 Demonstration event the *mean value* obtained is 486139902.20 per sheet share. Standard deviation on moment before action Demonstration 212 amounted to 33429622,635 per share and amounted to 30219314,451 per shares on moment after Demonstration 212 action.

It means that existence incident action demonstration 212 movement activity volume trading share experience enhancement seen from difference Mark average after incident which more big if compared towith Mark average before demonstration action 212 date 2 December 2016.

Table 7
Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 ATVA Before events & ATVAAfter the event	15	,190	,497

Source : Results Prepared by SPSS (2018)

Based on table 7, it shows the correlation between ATVA before and after action Demonstration 212. Known correlation as big as 0.190 with significance 0.497 > 0.05 which means, there is no close relationship between the *average trading volume activity* before and after Demonstration Action 212.

Table 8
Paired Samples Test

		Paired Differences				T	df	Sig. (2-tailed)	
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of theDifference				
					Lower				Upper
Pair 1	ATVA Sebelum -ATVA Sesudah	-36549410,200	40571950,209	10475632,499	-59017407,331	-14081413,069	-3,489	14	,004

Source : Results Processed by SPSS (2018)

Based on the results of the paired T test in table 13 above, at sig. (2- tailed) of 0.004 <0.05 which means there is a significant difference between average *trading volume activity* before and after the Demonstration 212, so that hypothesis 2 is accepted. So, it can be concluded that there is *trading volume activity* before and after incident action demonstration 212 on date 2 December 2016 on company which enter in index share sharia Indonesia.

Table 9 Conclusion Hypothesis

Hypothesis	Variable	Conclusion	Results Study
Hypothesis 1: It is suspected that there difference <i>abnormal returns</i> before and after action on Demonstration 212 day 2 December 2016	<i>Abnormal Return</i>	IN REJECT	not available difference <i>abnormal return</i> 15 day before and 15 days after action on Demonstration 212 day 2 December 2016
Hypothesis 2: It is suspected that there difference <i>Trading Volume Activities (TVA)</i> before and after action on Demonstration 212 day 2 December 2016	<i>Trading Volume Activity</i>	IN ACCEPT	there is difference <i>Trading Volume Activity (TVA)</i> 15 day before and 15 day after action Demonstration 212 the 2nd December 2016

From results table conclusion hypothesis on, that results study with the stock *abnormal return* variable failed to show the effect of which significant to incident non

economy in country that is Action Demonstration 212 on December 2, 2016. While the variable TVA succeed showing influence which significant to incident non economy in country action Demonstration 212 date 2 December 2016.

Thus it can be concluded that TVA in this study does not always have connection which positive with abnormal *returns* , so that if the TVA undergoes a significant change, then it is not always followed with a significant change of *abnormal return* as well. So, for investors in the capital market to be more sensitive to various activities or events that directly or indirectly can directly affect stock prices and TVA shares, of course market players are also required to be more vigilant in weighing relevant Among incident with price movement stock in exchange share.

Managerial policy implications that emerge from the results of this study is existence obligation for para perpetrator market for always observing development of social, political and cultural phenomena. So investors don't just focus on scope development economy just.

Conclusion

Based on analysis data study and results discussion which has spelled out, so researcher can be interesting as follows:

1. Reaction Market Capital to Action Demonstration 212 date 2 December

2016 there is no significant difference in the *average abnormal return* between 15 the day before and 15 days after Demonstration Action 212.

2. Reaction Market Capital to Action Demonstration 212 date 2 December 2016 there is a significant difference in the *average trading volume activity* between 15 day before and 15 days after Demonstration Action 212.

Suggestion

Based on study which conducted so researcher give something suggestion to various parties which involved in research this that is :

1. For investors and potential investors who will invest, they should take decisions not only look at the events of the 212 demonstrations, but also pay attention to other factors that can affect stock prices. Various relevant information So that the information that has been obtained can be used as a material for consideration to take better action at the right time will come.
2. Before take decision transact in market capital. Perpetrator market capital required to be more critical and careful in processing information of events that occurred in environment non - economy like incident external in the form of Action Demonstration. Perpetrator market is better be careful heart observing events the.

References

- Amirah. 2015. "Influence Jokowi Effect To Price Share". *University Research Coloquium* 2015
- Anoraga and Pakarti. 2003. *Introduction Market Capital edition revision*. Jakarta: Rineka Create.
- Finally, jumadil dani. 2016 . “ TOP REVIEW: 212 Peaceful Action, Many Traders Profit or

- Make a loss?". <https://economy.okezone.com/read/2016/12/03/320/1557942/top-review-peace-action-212-many-traders-profit-or-loss> . Saturday 03 December 2016 14:12 WIB
- Astria and Andriani. 2016. "Stock Exchange December 1 : JCI ended up 0.97%". <http://market.bisnis.com/read/20161201/7/607890/bursa-saham-1-december-watch-the-ihsg-movement-at-early-month> . Thursday, 1 December 2016 16:19 WIB
- Budiawati, dwi arie. 2016. "Ahead of the 212 action, the sharia index shines". <https://www.dream.co.id/dinar/jelang-aksi-212-index-syariah-diclosed-menguat-161201t.html> . Thursday, 1 December 2016 16:50 WIB
- Fanni, Christian Martha. 2014. "Capital Market Reaction to the Flood Disaster in Jakarta Year 2013 (Event Study on Insurance Company Stocks Listed on the IDX)". *Anonymous* .
- Hartono, Jogiyanto. 2017. *Theory Portfolio and Analysis Investment* . Yogyakarta: BPFE Yogyakarta.
- Hidayat, M. Taufiq. 2012." Analysis of Indonesian Capital Market Reaction to non event Economics (JW Marriot/Ritz Carlton Incident case study 17 July 2009)". *Journal University Dian Nuswantoro* year 2012 p. : 16-32.
- Kabela, Krisdumar Hidayat. 2009. "Influence Incident Election General President and Vice President July 8, 2009 in Indonesia on *Abnormal Returns* in the Stock Exchange Effect Indonesia". *Achievement* Vol. 5 N0.2-December 2009 Pages:57-66.
- Khaerunnisa, Wulandari Febby. 2015. "Capital Market Reaction to DKI Flood Disaster Jakarta in 2007 and 2013 (Case Study on Insurance Companies on the Indonesia Stock Exchange)".*Journal Telkom University*
- Kusuma, Goddess Grace . 2016. "The stock of Sari Roti fell 1.32% ".<https://finance.detik.com/bursa-dan-valas/d-3364899/saham-sari-roti-anjlok-132> . Wednesday, 07 Dec 2016 11:19 WIB.
- Meidiawati, Neni Mahendra. 2004. "The Influence of the Indonesian Legislative General Election in 2004 on Stock Return and Trading Volume of LQ45 Shares in PT. Exchange Effect Jakarta (JSE)". *SYNERGY* Vol. 7 Number 1 Year 2004 Pages: 89-101.
- Nurheriyani, fair. 2015. "Analysis Volume Trading and Abnormal Return Share Before and After Inauguration President and representative President". *Journal Economy and Entrepreneurship* Vol.15 Special Edition April 2015 Pg:167-172
- Subagyo and Djarwanto. 2005. *Statistics inductive* . Yogyakarta
- Sujarweni, V. Wiratma. 2016. *Thoroughly peeled accounting research with SPSS*. Yogyakarta: REFERENCES NEW PRESS
- Sugiono. 2006. *Method Study Administration* . Bandung
- Suryawijaya and loyal . 1998. " Reaction Market Capital Indonesia Against Plytic in Country". *MANAGE* No.18/VII/1998. Pages: 137-153.