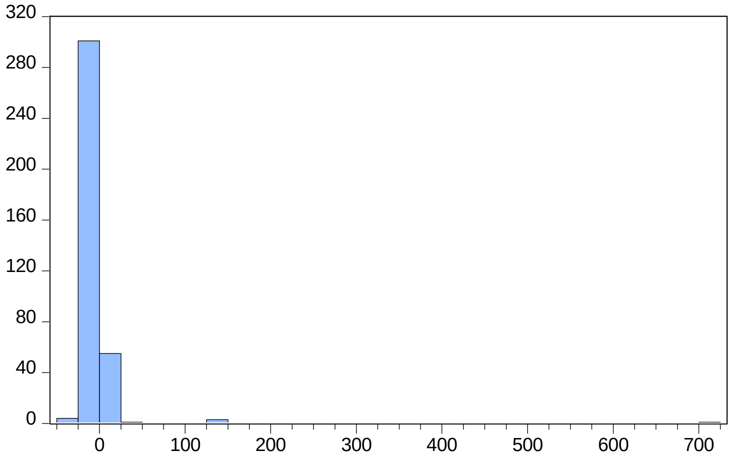
Uji Normalitas

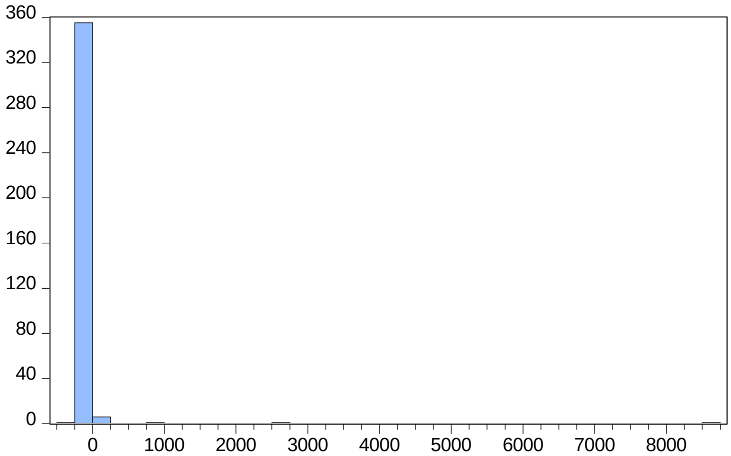
Uji Normalitas X - Y



Series: Standardized Residuals
Sample 2010 2014
Observations 365

Mean	8.18e-16
Median	-1.433185
Maximum	724.7534
Minimum	-45.47244
Std. Dev.	40.51064
Skewness	16.05173
Kurtosis	283.2547
Jarque-Bera	1210178.
Probability	0.000000

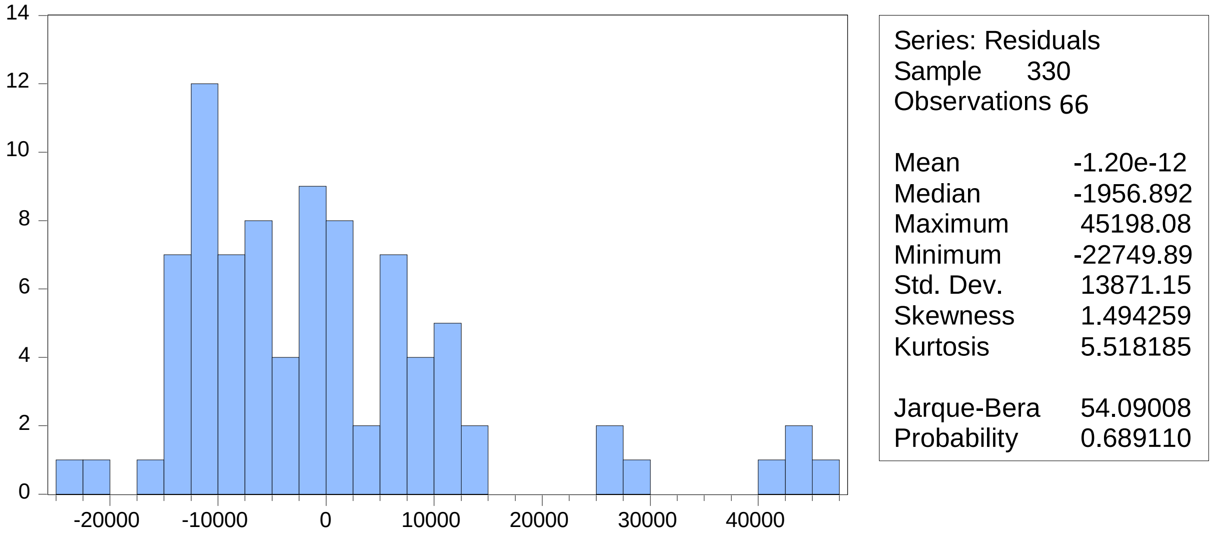
Uji Normalitas Y - Z



Series: Standardized Residuals
Sample 2010 2014
Observations 365

Mean	2.49e-15
Median	-33.17872
Maximum	8673.733
Minimum	-283.4857
Std. Dev.	479.4672
Skewness	16.76153
Kurtosis	297.5719
Jarque-Bera	1336758.
Probability	0.000000

Uji Normalitas setelah data outlier dihilangkan



Uji Heteroskedastisitas

Heteroskedasticity Test: White

F-statistic	1.424448	Prob. F(5,79)	0.2246
Obs*R-squared	7.02943	Prob. Chi-Square(5)	0.2185
Scaled explained SS	13.71736	Prob. Chi-Square(5)	0.0175

Test Equation:
Dependent Variable: RESID^2
Method: Least Squares
Date: 09/25/16 Time: 15:40
Sample: 330
Included observations: 66

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.77E+08	52706510	3.359111	0.0012
mao	775014.1	361701.4	2.14269	0.0352
ocf	-59859.99	111268.7	-0.537977	0.5921
icf	145313.8	381246.8	0.381154	0.7041

R-squared	0.082699	Mean dependent var	1.90E+08
Adjusted R-squared	0.024642	S.D. dependent var	4.07E+08
S.E. of regression	4.02E+08	Akaike info criterion	42.52744
Sum squared resid	1.27E+19	Schwarz criterion	42.69986
Log likelihood	-1801.416	Hannan-Quinn criter.	42.59679
F-statistic	1.424448	Durbin-Watson stat	1.048688
Prob(F-statistic)	0.224621		

Cross-section fixed effects test equation:
Dependent Variable: Y OCF
Method: Panel Least Squares
Date: 09/25/16   Time: 22:56
Sample: 2010 2014
Included observations: 330
Cross-sections included: 66
Total pool (balanced) observations: 330

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13014.19	2265.45	5.744637	0
X	974.1117	371.3789	2.622959	0.0105
Y	-80.68027	149.185	-0.540807	0.5902
Z	282.6026	316.416	0.893136	0.3745

R-squared	0.115976	Mean dependent var	13476.04
Adjusted R-squared	0.060025	S.D. dependent var	14753.01
S.E. of regression	14303.38	Akaike info criterion	22.04235
Sum squared resid	1.62E+10	Schwarz criterion	22.21477
Log likelihood	-930.8	Hannan-Quinn criter.	22.11171
F-statistic	2.072823	Durbin-Watson stat	0.590104
Prob(F-statistic)	0.077531		

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	19.83801	Prob. F(2,77)	0.0000
Obs*R-squared	28.9045	Prob. Chi-Square(2)	0.0000

Test Equation:
Dependent Variable: RESID
Method: Least Squares
Date: 09/26/16 Time: 11:10
Sample: 330
Included observations: 66
Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	864.468	1875.095	0.461026	0.6461
x?	-482.4604	316.9915	-1.521998	0.1321
y?	95.00264	123.9381	0.766533	0.4457
z?	-100.4827	261.4678	-0.384302	0.7018
RESID(-1)	0.544125	0.113481	4.794858	0
RESID(-2)	0.102486	0.113218	0.905206	0.3682

R-squared	0.340053	Mean dependent var	-1.20E-12
Adjusted R-squared	0.280058	S.D. dependent var	13871.15
S.E. of regression	11769.59	Akaike info criterion	21.67382
Sum squared resid	1.07E+10	Schwarz criterion	21.90371
Log likelihood	-913.1372	Hannan-Quinn criter.	21.76629
F-statistic	5.668003	Durbin-Watson stat	1.912809
Prob(F-statistic)	0.000027		

Modified Audit Opinion **terhadap** ***Operating Cash Flow***

Dependent Variable: Y?
Method: Pooled Least Squares
Date: 09/25/16 Time: 22:55
Sample: 2010 2014
Included observations: 66
Cross-sections included: 66
Total pool (balanced) observations: 330

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.282016	0.156267	0.204019	0
X?	-1.688499	0.145154	0.63247	0.566

R-squared	0.449134	Mean dependent var	0.571552
Adjusted R-squared	0.444056	S.D. dependent var	0.361193
S.E. of regression	0.269311	Akaike info criterion	0.227644
Sum squared resid	15.73869	Schwarz criterion	0.273921
Log likelihood	-22.04087	Hannan-Quinn criter.	0.246332
F-statistic	88.46244	Durbin-Watson stat	2.061578
Prob(F-statistic)	0		

Operating Cash Flow* terhadap *Investment Cash Flow

Dependent Variable: Z?
Method: Panel Least Squares
Date: 09/26/16 Time: 11:05
Sample: 2010 2014
Include observations: 66
Cross-sections included: 66
Total panel (balanced) observations: 330

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.722016	0.156267	8.204	0.000
X	2.48424	0.145154	11.632	0.000

R-squared	0.00909	Mean dependent var	-0.615094
Adjusted R-squared	0.001526	S.D. dependent var	11.16657
S.E. of regression	11.15804	Akaike info criterion	7.673455
Sum squared resid	32619.51	Schwarz criterion	7.71398
Log likelihood	-1013.733	Hannan-Quinn criter.	7.689737
F-statistic	1.201719	Durbin-Watson stat	2.024921
Prob(F-statistic)	0.302329		