

### Lampiran 3. Hasil Uji *Unit Root* Phillips-Perron pada Orde *First Difference*

#### PMA (*First Difference: Intercept*)

Null Hypothesis: D(LOG(PMA)) has a unit root

Exogenous: Constant

Bandwidth: 49 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-23.16600	0.0001
Test critical values: 1% level	-3.568308	
5% level	-2.921175	
10% level	-2.598551	

\*MacKinnon (1996) one-sided p-values.

#### PMA (*First Difference: Intercept and Trend*)

Null Hypothesis: D(LOG(PMA)) has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 40 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-34.08697	0.0001
Test critical values: 1% level	-4.152511	
5% level	-3.502373	
10% level	-3.180699	

\*MacKinnon (1996) one-sided p-values.

#### PMA (*First Difference: None*)

Null Hypothesis: D(LOG(PMA)) has a unit root

Exogenous: None

Bandwidth: 48 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-20.15017	0.0000
Test critical values: 1% level	-2.612033	
5% level	-1.947520	
10% level	-1.612650	

\*MacKinnon (1996) one-sided p-values.

**GDP (First Difference: Intercept )**

Null Hypothesis: D(LOG(GDP)) has a unit root

Exogenous: Constant

Bandwidth: 11 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-20.28802	0.0001
Test critical values: 1% level	-3.568308	
5% level	-2.921175	
10% level	-2.598551	

\*MacKinnon (1996) one-sided p-values.

**GDP (First Difference: Intercept and Trend)**

Null Hypothesis: D(LOG(GDP)) has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 11 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-30.83462	0.0001
Test critical values: 1% level	-4.152511	
5% level	-3.502373	
10% level	-3.180699	

\*MacKinnon (1996) one-sided p-values.

**GDP (First Difference: None)**

Null Hypothesis: D(LOG(GDP)) has a unit root

Exogenous: None

Bandwidth: 1 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-7.963750	0.0000
Test critical values: 1% level	-2.612033	
5% level	-1.947520	
10% level	-1.612650	

\*MacKinnon (1996) one-sided p-values.

**INF (First Difference: Intercept)**

Null Hypothesis: D(INF) has a unit root

Exogenous: Constant

Bandwidth: 3 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-5.690349	0.0000
Test critical values: 1% level	-3.568308	
5% level	-2.921175	
10% level	-2.598551	

\*MacKinnon (1996) one-sided p-values.

**INF (First Difference: Intercept and Trend)**

Null Hypothesis: D(INF) has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 3 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-5.677302	0.0001
Test critical values: 1% level	-4.152511	
5% level	-3.502373	
10% level	-3.180699	

\*MacKinnon (1996) one-sided p-values.

**INF (First Difference: None)**

Null Hypothesis: D(INF) has a unit root

Exogenous: None

Bandwidth: 3 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-5.748793	0.0000
Test critical values: 1% level	-2.612033	
5% level	-1.947520	
10% level	-1.612650	

\*MacKinnon (1996) one-sided p-values.

**RER (First Difference: Intercept)**

Null Hypothesis: D(LOG(RER)) has a unit root

Exogenous: Constant

Bandwidth: 5 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-10.17110	0.0000
Test critical values: 1% level	-3.568308	
5% level	-2.921175	
10% level	-2.598551	

\*MacKinnon (1996) one-sided p-values.

**RER (First Difference: Intercept and Trend)**

Null Hypothesis: D(LOG(RER)) has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 10 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-11.91987	0.0000
Test critical values: 1% level	-4.152511	
5% level	-3.502373	
10% level	-3.180699	

\*MacKinnon (1996) one-sided p-values.

**RER (First Difference: None)**

Null Hypothesis: D(LOG(RER)) has a unit root

Exogenous: None

Bandwidth: 4 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-10.21174	0.0000
Test critical values: 1% level	-2.612033	
5% level	-1.947520	
10% level	-1.612650	

\*MacKinnon (1996) one-sided p-values.

**RLN (First Difference: Intercept)**

Null Hypothesis: D(RLN) has a unit root

Exogenous: Constant

Bandwidth: 4 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-4.586051	0.0005
Test critical values: 1% level	-3.568308	
5% level	-2.921175	
10% level	-2.598551	

\*MacKinnon (1996) one-sided p-values.

**RLN (First Difference: Intercept and Trend)**

Null Hypothesis: D(RLN) has a unit root

Exogenous: Constant, Linear Trend

Bandwidth: 4 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-4.590788	0.0030
Test critical values: 1% level	-4.152511	
5% level	-3.502373	
10% level	-3.180699	

\*MacKinnon (1996) one-sided p-values.

**RLN (First Difference: None)**

Null Hypothesis: D(RLN) has a unit root

Exogenous: None

Bandwidth: 4 (Newey-West using Bartlett kernel)

	Adj. t-Stat	Prob.*
Phillips-Perron test statistic	-4.456176	0.0000
Test critical values: 1% level	-2.612033	
5% level	-1.947520	
10% level	-1.612650	

\*MacKinnon (1996) one-sided p-values.