

APPENDIX 8 First Differencing Inflation

Null Hypothesis: DINFLATION has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic - based on SIC, maxlag=9)

| | t-Statistic | Prob.* |
|--|-------------|--------|
| Augmented Dickey-Fuller test statistic | -5.556153 | 0.0000 |
| Test critical values: | | |
| 1% level | -3.596616 | |
| 5% level | -2.933158 | |
| 10% level | -2.604867 | |

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

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(DINFLATION)

Method: Least Squares

Date: 01/03/19 Time: 22:40

Sample (adjusted): 3 44

Included observations: 42 after adjustments

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| DINFLATION(-1) | -0.892878 | 0.160701 | -5.556153 | 0.0000 |
| C | -0.000919 | 0.003697 | -0.248488 | 0.8050 |
| R-squared | 0.435593 | Mean dependent var | | -0.000498 |
| Adjusted R-squared | 0.421483 | S.D. dependent var | | 0.031490 |
| S.E. of regression | 0.023951 | Akaike info criterion | | -4.579137 |
| Sum squared resid | 0.022947 | Schwarz criterion | | -4.496391 |
| Log likelihood | 98.16188 | Hannan-Quinn criter. | | -4.548807 |
| F-statistic | 30.87084 | Durbin-Watson stat | | 1.916605 |
| Prob(F-statistic) | 0.000002 | | | |