

# Augmented Dickey-Fuller Unit Root Test on PDIFF\_ZAMBIA

|   |             |                       |             |           |
|---|-------------|-----------------------|-------------|-----------|
| Null Hypothesis: PDIFF_ZAMBIA has a unit root |             |                       |             |           |
| Exogenous: Constant                           |             |                       |             |           |
| Lag Length: 1 (Fixed)                         |             |                       |             |           |
|   |             |                       | t-Statistic | Prob.*    |
| Augmented Dickey-Fuller test statistic        |             |                       | 0.149321    | 0.9680    |
| Test critical values:                         | 1% level    |                       | -3.493129   |           |
|   | 5% level    |                       | -2.888932   |           |
|   | 10% level   |                       | -2.581453   |           |
| *Mackinnon (1996) one-sided p-values.         |             |                       |             |           |
| Augmented Dickey-Fuller Test Equation         |             |                       |             |           |
| Dependent Variable: D(PDIFF_ZAMBIA)           |             |                       |             |           |
| Method: Least Squares                         |             |                       |             |           |
| Date: 07/22/19 Time: 01:07                    |             |                       |             |           |
| Sample (adjusted): 2010M03 2018M12            |             |                       |             |           |
| Included observations: 106 after adjustments  |             |                       |             |           |
| Variable                                      | Coefficient | Std. Error            | t-Statistic | Prob.     |
| PDIFF_ZAMBIA(-1)                              | 0.000543    | 0.003639              | 0.149321    | 0.8816    |
| D(PDIFF_ZAMBIA(-1))                           | 0.571488    | 0.081495              | 7.012571    | 0.0000    |
| C   | 0.002181    | 0.001360              | 1.602937    | 0.1120    |
| R-squared                                     | 0.327105    | Mean dependent var    |             | 0.005410  |
| Adjusted R-squared                            | 0.314040    | S.D. dependent var    |             | 0.008426  |
| S.E. of regression                            | 0.006979    | Akaike info criterion |             | -7.063928 |
| Sum squared resid                             | 0.005017    | Schwarz criterion     |             | -6.988547 |
| Log likelihood                                | 377.3882    | Hannan-Quinn criter.  |             | -7.033375 |
| F-statistic                                   | 25.03502    | Durbin-Watson stat    |             | 1.798291  |
| Prob(F-statistic)                             | 0.000000    |                       |             |           |