

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

|  |             |                       |             |           |
|--|-------------|-----------------------|-------------|-----------|
| Null Hypothesis: PDIFF_QATAR has a unit root |             |                       |             |           |
| Exogenous: Constant                          |             |                       |             |           |
| Lag Length: 1 (Fixed)                        |             |                       |             |           |
|  |             |                       | t-Statistic | Prob.*    |
| Augmented Dickey-Fuller test statistic       |             |                       | -1.368677   | 0.5950    |
| 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_QATAR)           |             |                       |             |           |
| Method: Least Squares                        |             |                       |             |           |
| Date: 07/22/19 Time: 01:06                   |             |                       |             |           |
| Sample (adjusted): 2010M03 2018M12           |             |                       |             |           |
| Included observations: 106 after adjustments |             |                       |             |           |
| Variable                                     | Coefficient | Std. Error            | t-Statistic | Prob.     |
| PDIFF_QATAR(-1)                              | -0.027682   | 0.020225              | -1.368677   | 0.1741    |
| D(PDIFF_QATAR(-1))                           | 0.211191    | 0.096318              | 2.192633    | 0.0306    |
| C  | -0.001456   | 0.001202              | -1.211063   | 0.2286    |
| R-squared                                    | 0.056382    | Mean dependent var    |             | 7.86E-05  |
| Adjusted R-squared                           | 0.038059    | S.D. dependent var    |             | 0.004817  |
| S.E. of regression                           | 0.004724    | Akaike info criterion |             | -7.844221 |
| Sum squared resid                            | 0.002299    | Schwarz criterion     |             | -7.768840 |
| Log likelihood                               | 418.7437    | Hannan-Quinn criter.  |             | -7.813669 |
| F-statistic                                  | 3.077159    | Durbin-Watson stat    |             | 1.961690  |
| Prob(F-statistic)                            | 0.050351    |                       |             |           |