



## RESERVE BANK OF INDIA

### FETERS Validator User Manual

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#### (Foreign Exchange Transactions - Electronic Reporting System)

भुगतान संतुलन सांख्यिकी प्रभाग  
और सूचना प्रबंध विभाग  
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## 1. Introduction

Nodal offices of Authorised Dealer (AD) banks are required to report purpose, country, currency and other details of their foreign exchange sale and purchase transactions in Foreign Exchange Transaction Electronic Reporting System (FETERS) to the Reserve Bank on a fortnightly basis in the prescribed format. Nodal offices of banks have to access the web-portal <https://bop.rbi.org.in> with the RBI-provided login-name and password, to submit data

**1.2(i) Naming Convention:** The filename should start with “Bankcode\_” for each FETERS file to be submitted to the Reserve Bank. For example, if bank code is 639, the file name should be:

- 639\_BOP6.TXT for BoP6 file
- 639\_QE.txt for QE file

**Note:** System will allow both .txt & .ZIP format for file upload.

**1.2(ii) Consistency Checks:** In order to ensure accurate reporting of data by ADs, FETERS contains consistency checks. These checks need to be ensured for the entire fortnight and relevant with currency-wise x item-wise cover-page totals. Following relationship will be checked before submitting data to the Reserve Bank:

Closing Balances = Opening Balances + Total Purchases - Total Sales

**1.3** It is important to note that the new web based portal does the validation at file level & all the records must pass the validation before upload. So prior to uploading the files it is advisable to validate the data offline either through Excel offline validator (for number of transactions up to 1.25 lakh) or Java offline validator before uploading into the web based portal. Offline validator will show the errors in the file that need to be addressed before uploading. By doing offline validation, you can ensure that the file is error-free and save time at the time of upload. Except validation of AD codes, all other checks have been incorporated in the validators.

## 2. Getting Started

This Section provides step-by-step instructions that you need to get started using the application. It consists of the following:

- Online Validator
- Excel Offline Validator
- Java Offline Validator

## 2.1 Online Validator

Online validator performs validation checks on the FETERS data files at the time of upload. It is accessible once logged in as a Bank user. After login, the first screen displayed for a bank user is the following Dashboard screen.

### 2.1.1 Screenshot

**Reserve Bank of India - Foreign Exchange Transaction -Electronic Reporting System (FET-ERS)**

**Quick Links**

**Return Submission**

- FET-ERS File Upload
- FET-ERS File Verification
- FET-ERS File Process

**Nil Return Submission**

- Nil Return File Submission

**Downloads**

- FET-ERS Java Offline Validator
- FET-ERS Excel Offline Validator

**DashBoard**

**FETERS File Process Status**

Bank Code	Fort Night Date	BOP File Name	QE File Name	Uploaded Date	Verified Date	Processed Date	Status	Action	Download File	Download Acknowledgment
635	31/05/2015	635_BOP6.TXT	635_QE.txt	09/07/2015 04:31:50	09/07/2015 04:31:55	09/07/2015 04:36:08	Processed		<a href="#">Download</a>	<a href="#">Download</a>
635	31/03/2015	635_BOP6.TXT	635_QE.TXT	02/07/2015 12:05:26	02/07/2015 12:05:32	02/07/2015 12:05:45	Processed		<a href="#">Download</a>	<a href="#">Download</a>
635	16/04/2015	635_BOP6.TXT	635_QE.TXT	02/07/2015 12:01:23	02/07/2015 12:01:28	02/07/2015 12:01:36	Processed		<a href="#">Download</a>	<a href="#">Download</a>
635	16/04/2015	635_BOP6.TXT	635_QE.TXT	02/07/2015 12:00:32	02/07/2015 12:00:35		Error		<a href="#">Download</a>	
635	16/04/2015	635_BOP6.TXT	635_QE.TXT	02/07/2015 11:59:54	02/07/2015 11:59:58		Error		<a href="#">Download</a>	

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**FETERS File Processing Procedure**

Bank User → Upload BOP and/or QE File for the fortnight (Step 1: Upload) → Verify Uploaded BOP and QE File (Step 2: Verify) → Process Successfully Verified Files (Step 3: Process) → Download Acknowledgment and Receipt (Step 4: Download Acknowledgment)

**Online validator** is accessible under Quick Links -> Return Submission menu in dashboard page. You can view the detailed information of the respective category by clicking on the highlighted value. The following are the details that appear for Bank User.

- [FETERS File Upload](#)
- [FETERS File Verification](#)
- [FETERS File Process](#)

#### 2.1.1 FETERS File Upload:

By clicking on the FETERS File Upload link, you will get redirected to FETERS File Upload screen. FETERS returns can be uploaded using this screen on a fortnightly basis. The returns are to be uploaded in the form of text files. To upload, browse for the valid file and click on upload button. *The valid file can be in text or zip format.* The valid file format should be *bankcode\_BOP6.txt or*

*\_BOP6.zip* for BOP and *bankcode\_QE.txt or \_QE.zip or \_QE.Zip* format can be used for uploading large file. *Bop text file and QE text file have to be zipped individually* and to be uploaded. Once the file is uploaded successfully, it will be sent for verification. Bank User can upload either BOP, or QE or both the files.

### 2.1.1.1 Screenshot

The screenshot displays the Reserve Bank of India's Foreign Exchange Transaction - Electronic Reporting System (FET-ERS) interface. At the top, the header includes the Reserve Bank of India logo and navigation links: Home, Logged in as 635BankUpload, Change Password, Help, Contact Us, and Logout. Below the header, a navigation bar shows 'User Profile', 'Global Master', 'FET-ERS', and 'Maker-Checker'. A green message bar at the top of the main content area states 'File Uploaded Successfully'.

The main content area is titled 'Reserve Bank of India - Foreign Exchange Transaction -Electronic Reporting System (FET-ERS)'. It features a 'Quick Links' sidebar on the left with sections for 'Return Submission' (FET-ERS File Upload, FET-ERS File Verification, FET-ERS File Process), 'Nil Return Submission' (Nil Return File Submission), and 'Downloads' (FET-ERS Java Offline Validator, FET-ERS Excel Offline Validator).

The central 'FET-ERS File Upload' section contains two file input fields: 'BOP File' with the filename '635\_BOP6.txt' and a 'Browse' button, and 'QE File' with the filename '635\_QE.txt' and a 'Browse' button. An 'Upload' button is located to the right of these fields.

Below the upload section is a 'FET-ERS File Processing Procedure' diagram. It illustrates a four-step process: Step 1: Upload (Bank User icon), Step 2: Verify (Verify Uploaded BOP and QE File), Step 3: Process (Process Successfully Verified Files), and Step 4: Download Acknowledgment and Receipt (Download Acknowledgment and Receipt). The steps are connected by arrows, indicating a sequential flow.


### 2.1.2 FETERS File Verification

By clicking on the FETERS File Verification link, you will get redirected to FETERS File Verification screen. Uploaded files are verified here.

- (i) If files contain errors the user can correct the data and upload it again. *Note that even if a single record in the file contains error the entire file gets rejected.*
- (ii) If uploaded files are verified successfully then they are sent for processing and cannot be uploaded again.

The file to be verified is validated based on the table given in page no 12.

### 2.1.2.1 Screenshot



भारतीय रिज़र्व बैंक  
Reserve Bank of India  
India's Central Bank

Home | Logged in as 635BankUpload | Change Password | Help | Contact Us | Logout

User Profile | Global Master | FET-ERS | Maker-Checker

## Reserve Bank of India - Foreign Exchange Transaction -Electronic Reporting System (FET-ERS)

### Quick Links

#### Return Submission

- FET-ERS File Upload
- FET-ERS File Verification
- FET-ERS File Process

#### Nil Return Submission

- Nil Return File Submission

#### Downloads

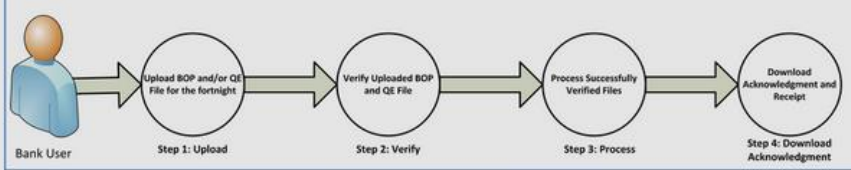
- FET-ERS Java Offline Validator
- FET-ERS Excel Offline Vaidator

### FET-ERS File Verification

Bank Code	Fort Night Date	BOP File Name	QE File Name	Uploaded Date	Verified Date	Status	Action	Download File
635	31/05/2015	635_BOP6.txt	635_QE.txt	20/07/2015 03:07:07		Uploaded	<a href="#">Verify</a> <a href="#">Cancel</a>	
635	30/11/201			07/2015 1:01:28	20/07/2015 03:01:49	Error		<a href="#">+</a>
635	30/11/201			07/2015 1:57:25	20/07/2015 02:57:45	Error		<a href="#">+</a>
635	30/11/201			07/2015 02:56:18	20/07/2015 02:56:41	Error		<a href="#">+</a>
635	30/06/2015	635_BOP6.TXT	635_QE.TXT	07/07/2015 03:10:22	07/07/2015 03:10:27	Error		<a href="#">+</a>

(1 of 4)

### FET-ERS File Processing Procedure



```

graph LR
    User[Bank User] --> Step1((Step 1: Upload  
Upload BOP and/or QE File for the fortnight))
    Step1 --> Step2((Step 2: Verify  
Verify Uploaded BOP and QE File))
    Step2 --> Step3((Step 3: Process  
Process Successfully Verified Files))
    Step3 --> Step4((Step 4: Download Acknowledgment and Receipt))

```

### 2.1.3 FETERS File Process

By clicking on the FETERS File Process link, you will get redirected to FETERS File Process window. Transaction gets saved successfully in this phase. Once the records are saved, the user cannot upload the data for the same fortnight again.

#### 2.1.3.1 Screenshot

Reserve Bank of India - Foreign Exchange Transaction -Electronic Reporting System (FET-ERS)

Quick Links

Return Submission

- FET-ERS File Upload
- FET-ERS File Verification
- FET-ERS File Process

Nil Return Submission

- Nil Return File Submission

Downloads

- FET-ERS Java Offline Validator
- FET-ERS Excel Offline Validator

FET-ERS File Processing

Bank Code	Fort Night Date	BOP File Name	QE File Name	Uploaded Date	Verified Date	Verified Date	Status	Action	Download File	Download Acknowledgment
635	31/05/2015	635_BOP6.txt	635_QE.txt	17/07/2015 04:55:19	17/07/2015 04:55:26		Verified	<a href="#">Process</a> <a href="#">Cancel</a>	<a href="#">Download</a>	
635	31/12/2015	635_BOP6.txt	635_QE.txt	09/07/2015 04:58:16	09/07/2015 04:58:19		Processed		<a href="#">Download</a>	<a href="#">Download</a>
635	31/08/2015	635_BOP6.txt	635_QE.txt	09/07/2015 04:58:16	09/07/2015 04:58:19		Processed		<a href="#">Download</a>	<a href="#">Download</a>
635	31/07/2015	635_BOP6.txt	635_QE.txt	09/07/2015 04:58:16	09/07/2015 04:58:19		Processed		<a href="#">Download</a>	<a href="#">Download</a>
635	30/04/2015	635_BOP6.txt	635_QE.txt	09/07/2015 04:58:16	09/07/2015 04:58:19		Processed		<a href="#">Download</a>	<a href="#">Download</a>

System is processing the file. Please wait...

FET-ERS File Processing Procedure

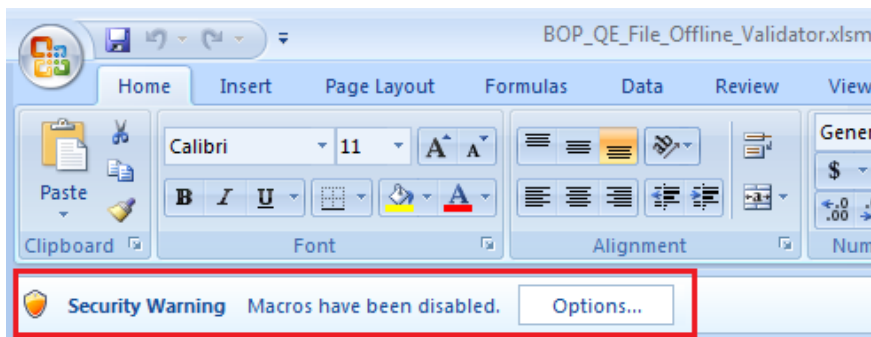
```

graph LR
    BankUser[Bank User] --> Step1((Step 1: Upload))
    Step1 --> Step2((Step 2: Verify))
    Step2 --> Step3((Step 3: Process))
    Step3 --> Step4((Step 4: Download Acknowledgment))
  
```

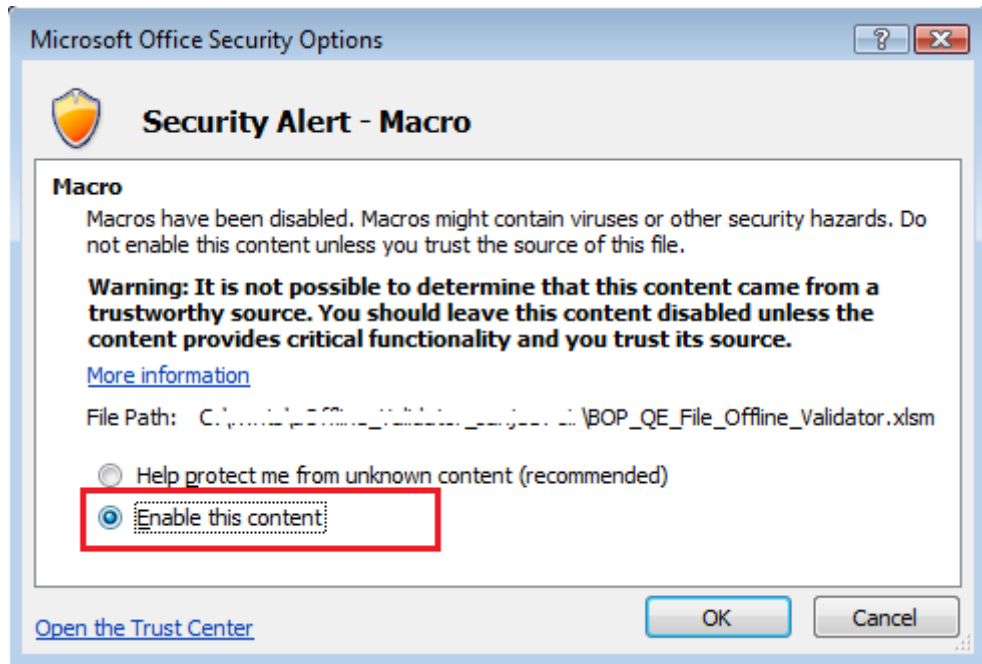
## 2.2 Offline Validator – Excel based

### How to use *Excel Offline Validator*:

- Open the file 'BOP\_QE\_File\_Offline\_Validator.xlsm'.
- Enable the Macro as shown in below screens. Click on 'Options...' button



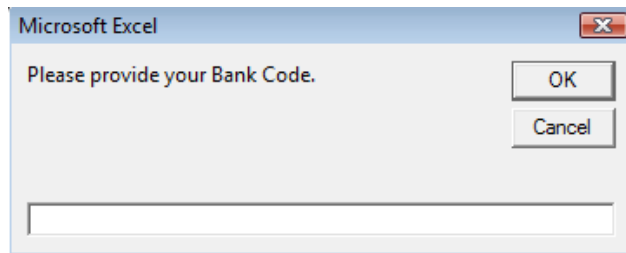
- Tick the option 'Enable this content'



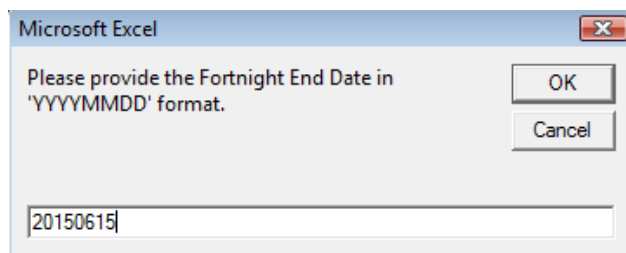
- d. Click on 'Run Script' button.



- e. It will pop up for inserting the Bank Code. Provide your bank code in numeric and click on OK.



- f. Provide the fortnight End Date in 'YYYYMMDD' format.



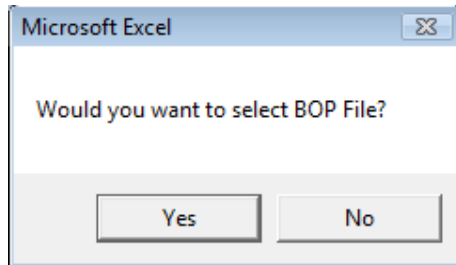
Where,

YYYY – for year in four digits

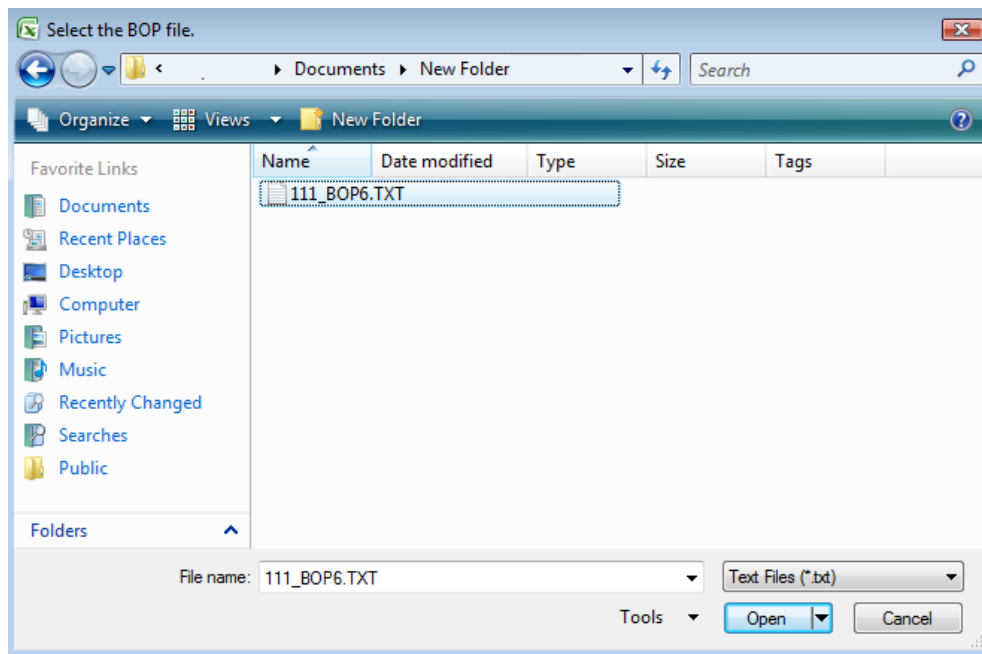
MM – for month of year in two digits (ex. 01 for January)

DD – for day of month in two digits (ex. 01 for first of month)

- g. Click on 'Yes' in below screen if you want to validate BOP file.**



- h. Select the BOP file as shown in the below image.**

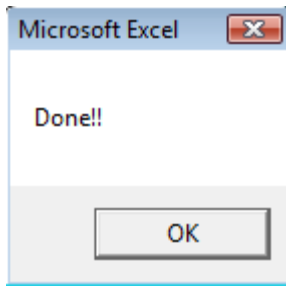


- j. After selecting BOP file, it will ask to select QE file. You can provide the QE file of same bank and fortnight of which BOP file is selected.**

**Note:** QE file selection is not compulsory, you can process BOP or QE file alone as well. But in this scenario, Consistency check 2 and Consistency check 3 worksheets will not be available.



- k. After providing the files, script will start the processing. Wait until you receive the following the pop up.



After executing the Excel script you will get the result in following four sheets.

1. BOP\_Error
2. QE\_Error
3. CONS\_CHECK2
4. CONS\_CHECK3

### 2.3 Offline Validator - Java

Java Offline validator is an executable Java file for validating BOP and QE files. Java5 or above is required to be installed in your local PC for running this validator.

#### Steps to follow:

##### Step1:

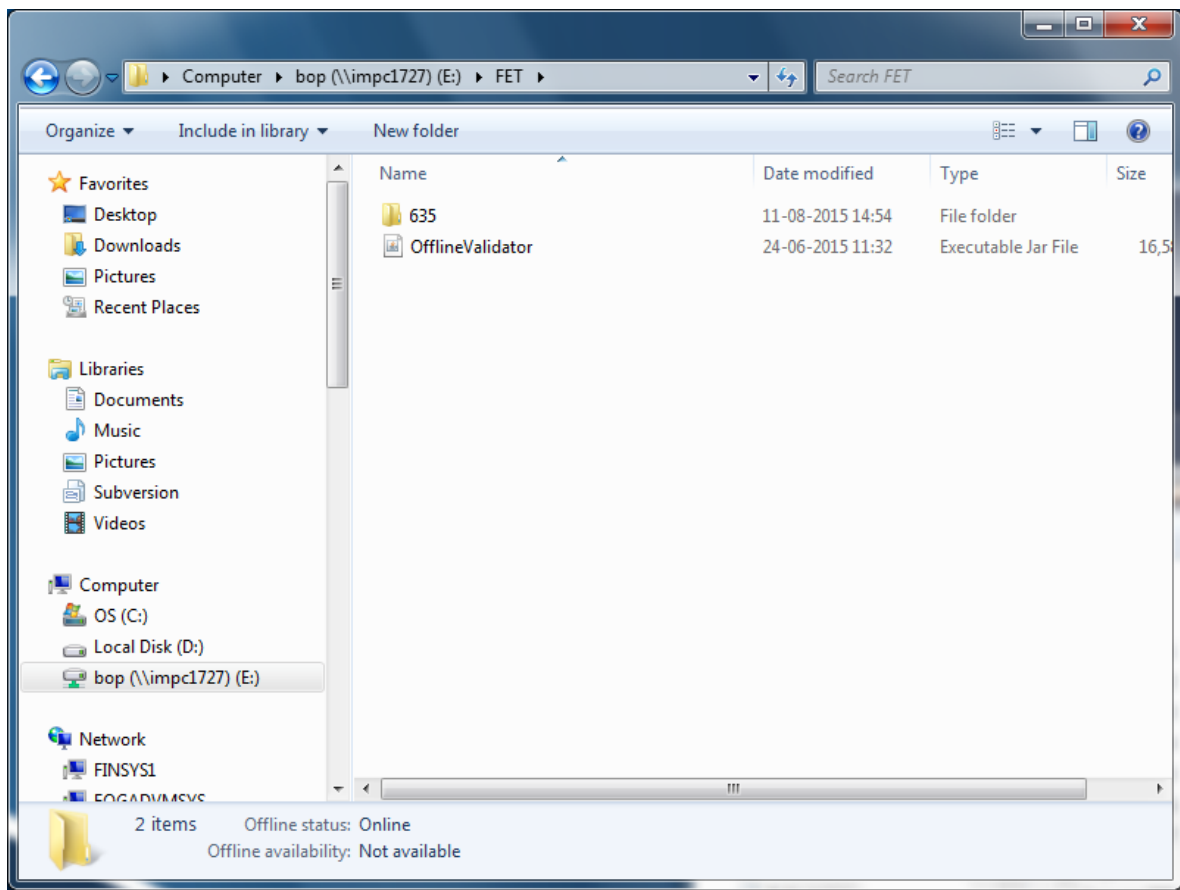
The Java offline validator can be downloadable from Downloads tab in dashboard page. The downloaded 'jar' file can be placed in any drive. The files to be processed have to be placed in the path where the 'jar' file is located.

E.g.:

E:\FET\OfflineValidator.jar

E:\FET\635\635\_BOP6.TXT

E:\FET\635\635\_QE.TXT

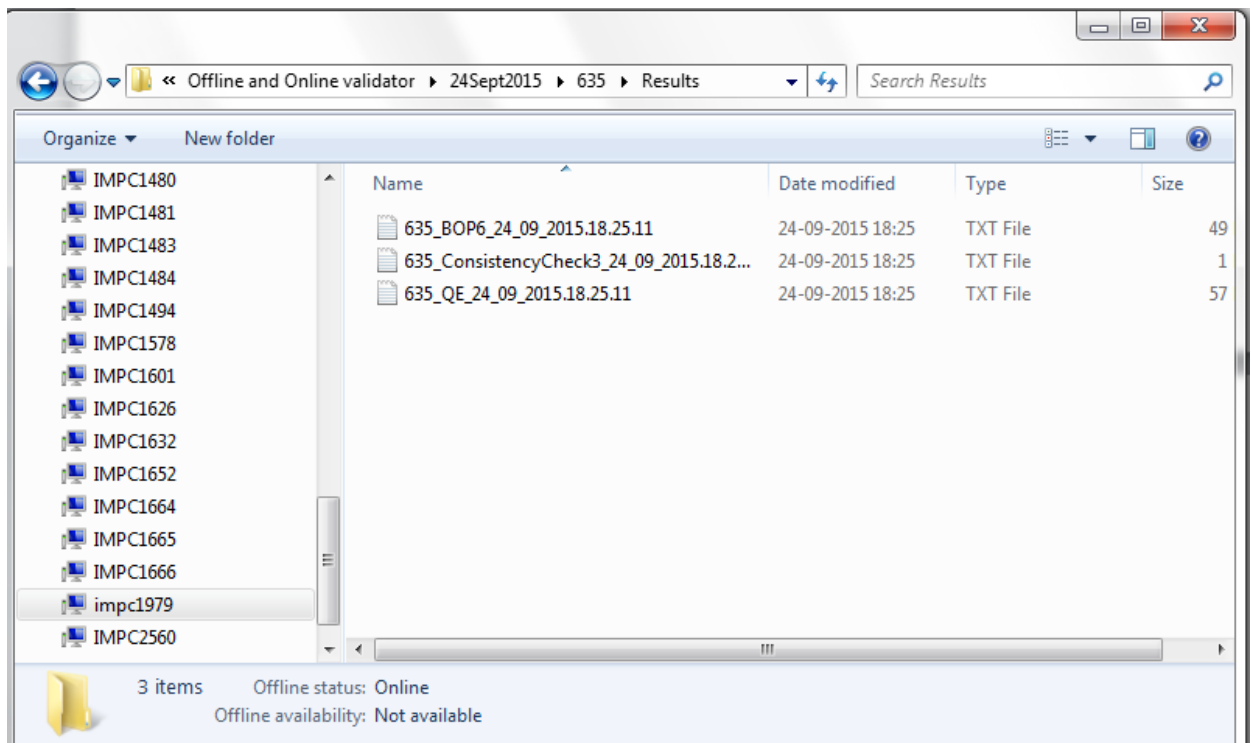
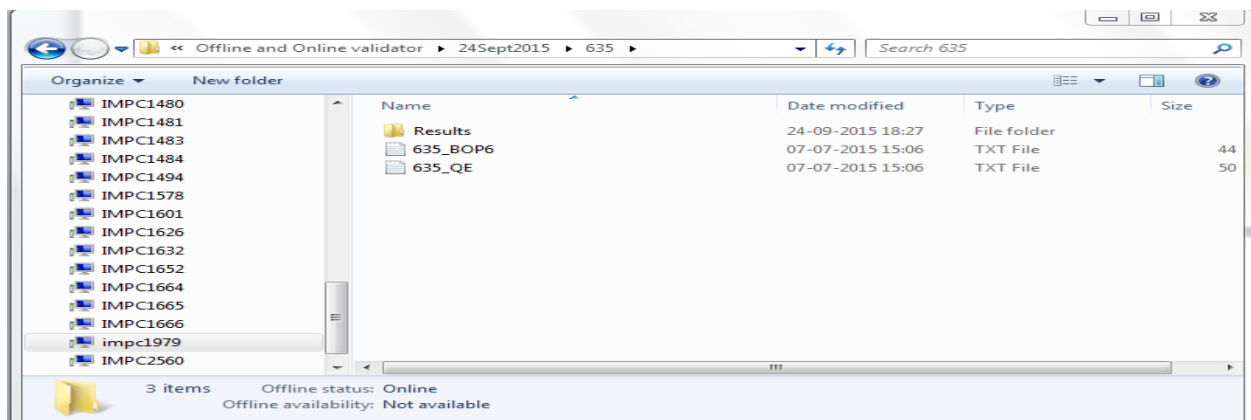


## Step2:

On executing the 'jar' file, the data files are validated. Once they are validated, 'Results' folder (E:\FET\636\Results) will be created in the same path.

The 'Results' folder will be created with following files:

1. <bankcode>\_BOP6\_<datetimestamp>
2. <bankcode>\_QE\_<datetimestamp>
3. <bankcode>\_ConsistencyCheck2\_<datetimestamp>
4. <bankcode>\_ConsistencyCheck3\_<datetimestamp>



3.

## BOP and QE Data file format:

**3.1 BANKCODE\_BOP6.txt** file contains the transactions involving sale and purchase of foreign Exchange(excluding inter-office, inter-bank, RBI transactions) during the reporting fortnight.

Field*	Format	Remarks
AD Code	Char (7)	BSR Part-1 Code (Not null)
Fortnight-end Date	YYYYMMDD	The Fortnight-end Date should be valid date format ( YYYYMMDD)
Transaction Date	YYYYMMDD	The transaction date should be valid date format ( YYYYMMDD ) pertaining to the fortnight for which data is submitted
Serial No.	Num. (4)	Serial No. should be numeric and should be unique for each transaction.
Purpose Code	Char (5)	Purpose code should be a valid purpose code (Annexure 1) <b>-- Invalid Purpose code in BOP file are P0105 or P0107 ---</b>
Country Code	Char (2)	SWIFT code ( Annexure 2)
Currency Code	Char (3)	SWIFT code ( Annexure 3) [Nostro Account cannot be in INR Currency]
Amount [in Foreign Currency (FC)]	Num. (15)	Amount without decimal point (> zero )
Date of Shipment	YYYYMMDD	Date of shipment to mandatory for purpose codes S0102. [Shipment date cannot be greater than Transaction Date]
LC	char (1)	[1 for Under L/C; Otherwise 0,Null ] <b>Any value other than 0, null or 1 will be rejected by system.</b>
Country of Vostro a/c Holder	char (2)	Valid country code except 'IN' should be entered for all the transactions pertaining to Vostro A/c. [to be kept blank in case of Nostro A/c transactions] <b>----- ACU transactions -----</b> If Vostro Country flag is present and Country In (BD, BT, IR, MV, MM, NP, PK, LK ) Then currency may be USD or EUR or INR or ACD or ACU. BD = Bangladesh, BT = Bhutan, IR =Iran, MV = Maldives , MM =Myanmar, NP = Nepal, PK =Pakistan, LK = Sri Lanka
Country Code of ultimate exporter/importer	Char (2)	SWIFT Code – Optional field If the reported purpose code is from any of the (Purpose Group Nos. 02, 03, 05, 06, 07, 08, 09 10, 11, 12, 16 or 17), then the country of service provider should exist. If not available non-fatal error will be displayed as, “Country of service provider is not available”. Note: The above validation is only for offline validator.

\* All fields are mandatory

**Delimiter:** The FETERS files should be ASCII files with one record per line. All fields in each file should be delimited with the delimiter “|”.

**Reporting of Non-applicable items:** If an item is not relevant for a set of transactions, these fields/ data items may be kept blank in the text file.

*[Maximum length for any record in BOP file is 74 or can be 77. (11 delimiter in one record or 12 delimiter in one record)]*

Examples of records in BOP file are

6770001|20150415|20150406|0001|S0102|JP|INR|000000010230000|20140726|0|JP|  
2640001|20150415|20150414| 2|S0701|RU|USD|157| |0| |

(Or) If country of ultimate exporter/importer code exist, then the record will be

6600001|20190131|20190118| 371|P1099|US|INR| 41651| |0|CA|US|

### 3.2 BANKCODE\_QE.TXT for Cover Page Totals

QE data file has to be in the below format

Field*	Format	Remarks
A.D. Code	Char (7)	BSR Part-1 Code (Not null )
Fortnight-end date	YYYYMMDD	The Fortnight-end Date should be valid date format ( YYYYMMDD)
Serial Number	Num. (4)	Not null
Purpose Code	Char (5)	Purpose code should be a valid purpose code (Annexure 4)
Country of <i>Vostro</i> A/c holder	Char (2)	SWIFT code ( Annexure 2) <ul style="list-style-type: none"> <li><i>(Country of Vostro account holder cannot be empty for VOSTRO transaction)</i></li> <li><i>(Country of Vostro account holder should be empty for Nostro transaction).</i></li> <li><i>Vostro account holder country cannot be IN</i></li> </ul>
Currency	Char (3)	SWIFT code ( Annexure 3) ( INR is Invalid currency for NOSTRO transaction)
Amount in Currency	Num. (15)	Amount without decimal point (> zero )
Return (Vostro/Nostro) Flag	Char (1)	V for Vostro; N for Nostro

\* All fields are mandatory

Correct Sample file format: *Maximum length for any record in QE file is 53* [record width 45 + 8 *delimiter*].

Examples of records in QE file are

8719603|20150415|0108|S0190||EUR|000000000000183|N|  
6750001|20150415|0001|S2088|LK|EUR|000000000318919|V|

### 3.3 Error messages specific to online validator (Web portal):

Sr. no	Error message	Reason
1	AD code does not exists in AD Master	If AD code is not in AD master
2	Bank file contains invalid bank code	If Bank code is invalid in the file banks are uploading.
3	Uploaded BOP file Contains multiple fortnight Dates, Please upload a valid file.	If BOP file contains multiple fortnights
4	Uploaded QE file Contains multiple fortnight Dates, Please upload a valid file.	If QE file contains multiple fortnights
5	Zip contains multiple files. Kindly upload valid Zip file.	If Zip contains more than one file.
6	Zip does not contain any files. Kindly upload valid Zip file.	If Zip file is empty.
7	Bank code does not match with logged in user. Kindly upload valid data	If uploaded file does not belongs to the logged in bank.
8	Kindly upload txt file or Zip file.	If bank uploads other than text or Zip file.

### 3.4 Uniqueness of transactions (QE file): (AD wise x currency)

1	<i>Uniqueness of sale/ purchase transaction totals</i>	<i>Consistency Check 1A</i>	<i>Fatal</i>
2	<i>Uniqueness of opening balance/ closing balance</i>	<i>Consistency Check 1B</i>	<i>Fatal</i>

### 3.5 Consistency check2 Error in QE files: (*Fatal Error*) – Matching of transactions total in BOP file with head –wise total in QE file.

In QE transactions, the amount in foreign currency of QE for a purpose type under purpose group name 'Cover Page Total', currency and Country of vostro Account holder should be equal to the amount in foreign currency of BOP6 for the corresponding purpose type and currency and Country of vostro Account holder.

Name	Coverage (Transactions to be reported ) in File BOP6.TXT	Coverage in File QE.TXT*
Imports (S0101, S0102, S0103 & S0109)	All the individual transactions below Rs.5 lakh	Purpose code S0190 ~ Aggregate figure
	All the individual transactions above or equivalent of Rs.5 lakh	Purpose code S0191 ~ Aggregate figure
Intermediary imports (S0104 & S0108)	All the individual transactions	Purpose code S0144 ~ Aggregate figure
Non-import (Other than Imports)	All the individual transactions below Rs.5 lakh	Purpose code S1590 ~ Aggregate figure
	All the individual transactions above or equivalent of Rs.5 lakh	Purpose code S1591 ~ Aggregate figure

Exports (P0101, P0102, P0103 & P0109)	All the individual transactions (i.e. N/P/D, advance received during fortnight, Collection realised during fortnight)	Purpose code P0100 ~ Aggregate figure
Intermediary exports (P0104 & P0108)	All the individual transactions	Purpose code P0144 ~ Aggregate figure
Non-Export (Other than Exports)	All the individual transactions related to Non-Export (Other than Exports) below equivalent of Rs.5 lakh	Purpose code P1590 ~ Aggregate figure
	All the individual transactions related to Non-Export (Other than Exports) above or equivalent of Rs 5 lakh	Purpose code P1591 ~ Aggregate figure

### 3.6 Consistency Check3 Error in QE file: Net flow of closing balance/ opening balance using the formula: *Non Fatal*

Closing Balances = Opening Balances + Total Purchases - Total Sales.

Net Flow = total purchase- total sales

*[Total purchase sum (P0091, P0092, P0093, P0094, P0095, P0100, P0144, P1590, P1591)] & [Total sale sum (S0091, S0092, S0093, S0094, S0095, S0144, S0190, S1590, S1591)].*

.....end of document .....

### ***Annexure 1***

Please refer to the RBI circular A.P. (DIR Series) Circular No. 84 dated February 29, 2012 for Purpose Codes list of BOP and QE files.

After implementation of Export Data Processing and Monitoring System (EDPMS) vide RBI circular A.P. (DIR Series) Circular No. 15 dated July 28, 2014, following purpose codes are no longer valid.

P0105	Export bills (in respect of goods) sent on collection – other than Nepal and Bhutan
P0107	Realisation of NPD export bills (full value of bill to be reported) – other than Nepal and Bhutan



**Annexure 2 - Country Codes (SWIFT)**

No	COUNTRY_CODE	COUNTRY_NAME
1	AD	ANDORA
2	AE	UNITED ARAB EMIRATES
3	AF	AFGHANISTAN
4	AG	ANTIGUA & BARUDA
5	AI	ANGUILLA
6	AL	ALBANIA
7	AM	ARMENIA
8	AO	ANGOLA
9	AQ	ANTARTICA
10	AR	ARGENTINA
11	AS	AMERICAL SAMOA
12	AT	AUSTRIA
13	AU	AUSTRALIA
14	AW	ARUBA
15	AZ	AZARBAIJAN
16	BA	BOSNIA-HERZEGOVINA
17	BB	BARBADOS
18	BD	BANGLADESH
19	BE	BELGIUM
20	BF	BURKINA FASO
21	BG	BULGARIA
22	BH	BAHRAIN
23	BI	BURUNDI
24	BJ	BENIN
25	BM	BERMUDA
26	BN	BRUNEI
27	BO	BOLIVIA
28	BR	BRAZIL
29	BS	BAHAMA ISLANDS
30	BT	BHUTAN
31	BV	BOUVET ISLAND
32	BW	BOTSWANA
33	BY	BELARUS
34	BZ	BELIZE
35	CA	CANADA
36	CC	COCOS ISLAND
37	CD	CONGO KINSHASA
38	CF	CENTRAL AFRICAN REPUBLIC
39	CG	CONGO
40	CH	SWITZERLAND
41	CI	COTE D'IVOIRE
42	CK	COOK ISLANDS
43	CL	CHILE
44	CM	CAMEROON REPUBLIC
45	CN	CHINA(MAINLAND) PEOPLES REP.
46	CO	COLOMBIA
47	CR	COSTA RICA
48	CU	CUBA
49	CV	CAPE VERDE
50	CW	CURACAO
51	CX	CHRISTMAS ISLANDS
52	CY	CYPRUS
53	CZ	CZECH REPUBLIC
54	DE	GERMANY
55	DJ	DJIBOUTI REP.
56	DK	DENMARK
57	DM	DOMINICA
58	DO	DOMINICAN REP.
59	DZ	ALGERIA
60	EC	ECUADOR
61	EE	ESTONIA

<b>Annexure 3 - Currency Codes (SWIFT)</b>		
<b>No</b>	<b>SWIFT_CODE</b>	<b>CURRENCY_NAME</b>
1	AED	UAE DIRHAM
2	AFA	AFGHANI
3	ALL	ALBANIAN LEK
4	AMD	ARMENIAN DRAM
5	ANG	NETH.ANTILLIES
6	AOR	REAJUSTADO
7	ARS	ARGENTINE PESO
8	AUD	AUSTRALIAN DOLLAR
9	AWG	ARUBAN GUILDER
10	AZN	AZARBAIJAN MANAT
11	BBD	BARBADOS DOLLAR
12	BDT	BANGLADESH TAKA
13	BGN	LEV
14	BGN	BULGARIAN LEV
15	BHD	BAHRAINI DINAR
16	BIF	BURUNDI FRANC
17	BMD	BERMUDIAN DOLLAR
18	BND	BRUNEI DOLLAR
19	BOB	BOLIVIAN BOLIVIANO
20	BRL	BRAZILIAN REAL
21	BSD	BAHAMIAN DOLLAR
22	BTN	BHUTAN NGULTRUM
23	BWP	BOTSWANIAN PULA
24	BWP	PULA
25	BYR	RUBLE
26	BZD	BELIZE DOLLAR
27	CAD	CANADIAN DOLLAR
28	CDF	FRANC
29	CHF	SWISS FRANC
30	CLP	CHILEAN PESO
31	CNY	YUAN RENMINBI
32	COP	COLOMBIAN PESO
33	CRC	COSTA RICAN COLON
34	CUP	CUBAN PESO
35	CVE	CAPE VERDE ESCUDO
36	CZK	CZECH KORUNA
37	DJF	DJIBOUTI FRANC
38	DKK	DANISH KRONER
39	DOP	DOMINICAN PESO
40	DZD	ALGERIAN DINAR
41	EEK	ESTONIAN KROON
42	EGP	EGYPTIAN POUND
43	ERN	ERITREAN NAKFA
44	ETB	ETHIOPIAN BIRR
45	EUR	EURO (EUROPEAN UNION)
46	FJD	FIJI DOLLAR
47	FKP	FALKLAND ISLANDS POUND
48	GBP	POUND STERLING
49	GEL	GEORGIAN LARI

50	GHS	GHANA CEDI
51	GIP	GIBRALTAR POUND
52	GMD	GAMBIAN DALASI
53	GNF	GUINEA FRANC
54	GNF	GUINEA FRANC
55	GTQ	GUATEMALA QUETZAL
56	GYD	GUYANA DOLLAR
57	HKD	HONG KONG DOLLARS
58	HNL	HONDURAS LEMPIRA
59	HRK	CROATIA KUNA
60	HTG	HAITI GOURDE
61	HUF	HUNGARIAN FORINT
62	IDR	INDONESIAN RUPIAH
63	ILS	ISRAELI NEW SHEKEL
64	INR	INDIAN RUPEE
65	IQD	IRAQI DINAR
66	IRR	IRANIAN RIAL
67	ISK	ICELAND KRONA
68	JMD	JAMAICAN DOLLAR
69	JOD	JORDANIAN DINAR
70	JPY	JAPANESE YEN
71	KES	KENYAN SHILLING
72	KGS	KYRGYZSTAN SOM
73	KHR	CAMBODIAN RIAL
74	KMF	COMOROS FRANC
75	KPW	NORTH KOREAN WON
76	KRW	SOUTH KOREAN WON
77	KWD	KUWAITI DINAR
78	KYD	CAYMAN ISLANDS DOLLAR
79	KZT	KAZAKSTAN TENGE
80	LAK	LAO NEW KIP
81	LBP	LEBANESE POUND
82	LKR	SRI LANKAN RUPEE
83	LRD	LIBERIAN DOLLAR
84	LSL	LESOTHO MALOTI
85	LTL	LITHUANIAN LITAS
86	LVL	LATVIAN LATS
87	LYD	LIBYAN DINAR
88	MAD	MOROCCAN DIRHAM
89	MDL	MOLDOVAN LEU
90	MGA	MALAGASY ARIAR
91	MKD	MACEDONIAN DINAR
92	MMK	MYANMAR KYAT
93	MNT	MONGOLIAN TUGRIK
94	MOP	MACAU PATACAS
95	MRO	MAURITANIAN OUGUIYA
96	MUR	MAURITIUS RUPEE
97	MVR	MALDIVIAN RUFYAA
98	MWK	MALAWIAN KWACHA
99	MXN	MEXICAN PESO
100	MYR	MALAYSIAN RINGGIT
101	MZN	MOZAMBIQUE METICAL

102	NAD	NAMIBIAN DOLLAR
103	NGN	NIGERIAN NAIRA
104	NIO	NICARAGUAN GOLD CORDOBA
105	NOK	NORWEGIAN KRONE
106	NPR	NEPALESE RUPEE
107	NZD	NEW ZEALAND DOLLAR
108	OMR	OMANI RIAL
109	PAB	PANAMAN BALBOA
110	PEN	PERUVIAN NEW SOL
111	PGK	KINAS (PAPUA NEW GUINEA)
112	PHP	PHILIPPINIAN PESO
113	PKR	PAKISTANI RUPEE
114	PLN	POLISH ZLOTY
115	PYG	PARAGUAY GUARANI
116	QAR	QATARI RIAL
117	RON	ROMANIAN NEW L
118	RSD	SERBIAN DINAR
119	RUB	RUSSIAN RUBLE
120	RWF	RWANDA FRANC
121	SAR	SAUDI RIAL
122	SBD	SOLOMON ISLANDS DOLLAR
123	SCR	SEYCHELLES RUPEE
124	SEK	SWEDISH KRONA
125	SGD	SINGAPORE DOLLAR
126	SHP	ST. HELENA POUND
127	SLL	LEONE
128	SOS	SOMALI SHILLING
129	SRD	SURINAME DOLLA
130	STD	DOBRA
131	SVC	EL SALVADOR COLON
132	SYR	SYRIAN POUND
133	SZL	SWAZILAND LILANGENI
134	THB	THAI BAHT
135	TJS	TAJIK SOMONI
136	TND	TUNISIAN DINAR
137	TOP	TONGA PARANGAS
138	TRY	TURKISH NEW LI
139	TTD	TRINIDAD AND TOBAGO DOLLAR
140	TWD	TAIWAN DOLLAR
141	TZS	TANZANIAN SHILLING
142	UAH	UKRAINIAN HRYVNIA
143	UGX	UGANDA SHILLING
144	USD	UNITED STATES DOLLAR
145	UYU	URUGUAYAN PESO
146	UZS	UZBEKISTAN SUM
147	VND	VIETNAM DONG
148	VUV	VANUATU VATU
149	WST	TALA
150	XAF	CFA FRANC
151	XAG	SILVER (OUNCE)
152	XAU	GOLD (OUNCE)
153	XCD	EAST CARBBI

154	XDR	SPECIAL DRAWING RIGHTS
155	XFU	UIC FRANC
156	XOF	WEST AFRICAN CFA FRANC
157	XPD	PALLADIUM (OUN
158	XPF	CFP FRANC
159	XPT	PLATINUM (OUNC
160	YER	YEMENI RIAL
161	ZAR	SOUTH AFRICAN RAND
162	ZMK	ZAMBIAN KWACHA
163	ZWL	ZIMBABWE DOLLAR
164	ACD	ACU DOLLAR
165	ACU	AMU