**Monthly DBT Data Preparation Process**

**[For existing / temporary DBT Application]**

1. **Getting files ready**

To prepare the Summary (.pdf) and List (.xlsx) files, below two APIs need to execute for every circle (With circle ids from 1 to 15).

**Note:** You may get time out errors. In such case, wait for few minutes and then try again until you get the files.

**API 1:** To download the Summary (.pdf) file

**URL:**

https://ngb.mpwin.co.in/mppkvvcl/ngb/report/backend/api/v1/subsidy/report/dbt/summary/circle/id/<CIRCLE-ID>/bill-month/<BILL-MONTH>

**Method:** GET

**Header:**

Authorization: Bearer <token> of ngb production will be required

**Example:**

https://ngb.mpwin.co.in/mppkvvcl/ngb/report/backend/api/v1/subsidy/report/dbt/summary/circle/id/1/bill-month/MAY-2022

**Response:**

**Success:** A PDF file, which need to be save with file name as “**dbt\_1\_summary\_may-2022.pdf**”

**Note:** Output file should strictly save as following naming convention

**Naming Convention:** dbt\_<CIRCLE-ID>\_summary\_<BILL-MONTH-IN-SMALL-CASE>.pdf

**Example:** dbt\_2\_summary\_apr-2022.pdf

**Error:** Either billing not completed / record not found error can be faced.

Billing not completed – Billing of any of the group is not done and need to wait till it is done. Retry after billing competing. Skip list file download too for this circle till then.

Record not found – There are invalid mobile numbers present in the circle. Only for those consumers for which there is invalid mobile number in mis database, get the latest mobile numbers from ngb database and update the same in mis databse.

Retry after all the mobile numbers in mis database is valid. Skip list file download too for this circle till then.

**API 2:** To download the List (.xlsx) file

**URL:**

https://ngb.mpwin.co.in/mppkvvcl/ngb/report/backend/api/v1/subsidy/report/dbt/list/circle/id/<CIRCLE-ID>/bill-month/<BILL-MONTH>

**Method:** GET

**Header:**

Authorization: Bearer <token> of ngb production will be required

**Example:**

https://ngb.mpwin.co.in/mppkvvcl/ngb/report/backend/api/v1/subsidy/report/dbt/list/circle/id/1/bill-month/MAY-2022

**Response:**

A XLSX file, which need to be save with file name as “**dbt\_1\_list\_may-2022.xlsx**”

**Note:** Output file should strictly save as following naming convention

**Naming Convention:** dbt\_<CIRCLE-ID>\_list\_<BILL-MONTH-IN-SMALL-CASE>.xlsx

**Example:** dbt\_2\_list\_apr-2022.xlsx

1. **Updating List (.xlsx) files**

Update the “K” column i.e. “E Cash Account No” column in each List file with the formula like

**Example for 9th row:**

=CONCATENATE("<E-CASH-HEADER>",J9)

Once all the “K” column of all rows are updated, copy paste the information as value (remove the formula).

The circle wise <E-CASH-HEADER> mapping is as follows:

ecash header for Circle 'INDORE CITY' is 'DBTINC'

ecash header for Circle 'INDORE (O&M)' is 'DBTINO'

ecash header for Circle 'DEWAS (O&M)' is 'DBTDWS'

ecash header for Circle 'NEEMUCH (O&M)' is 'DBTNMH'

ecash header for Circle 'DHAR (O&M)' is 'DBTDHR'

ecash header for Circle 'KHARGONE(O&M)' is 'DBTKGN'

ecash header for Circle 'BURHANPUR(O&M)' is 'DBTBHP'

ecash header for Circle 'SHAJAPUR (O&M)' is 'DBTSJP'

ecash header for Circle 'JHABUA (O&M)' is 'DBTJHA'

ecash header for Circle 'MANDSAUR (O&M)' is 'DBTMND'

ecash header for Circle 'UJJAIN (O&M)' is 'DBTUJJ'

ecash header for Circle 'AGAR (O&M)' is 'DBTAGR'

ecash header for Circle 'RATLAM (O&M)' is 'DBTRTM'

ecash header for Circle 'KHANDWA (O&M)' is 'DBTKDW'

ecash header for Circle 'BADWANI' is 'DBTBDW'

**3. Updating List (.xlsx) files**

Log in to 172.23.0.182 windows server via 10.98.0.23 intermediate server.

Copy the above prepared summary and list files to “D:\temp\” directory of 172.23.0.182

**Note:** All 15 circle files should be prepared and copied to server for each bill month between 1st and 5th of every month.

In case of any mentioned errors during file preparation, retry after resolving the scenario with the help of commercial department / billing team and respective field office.

**4. Informing the commercial department**

Send an email informing about availability of circle files at the portal. Also attach the summary files (.pdf) in the email.

to: addlsecomwz@gmail.com

cc: dgmerp.ho.mpwz@mp.gov.in, mnzenergy@hotmail.com, jainparask@gmail.com, ashish.mppkvvcl@gmail.com

**5. Informing the banks**

Only after the commercial department approves the DBT report of any circle, Send an email to below addresses and attach the summary (.pdf) file of respective circle also. Mention the circle name and bill month for which the information is now available on the portal.

nachops@indusind.com, addlsecomwz@gmail.com, sarvneek.kohli@indusind.com, sandip.vaje@indusind.com, avinash.rkumar@indusind.com, megha.khanolkar@indusind.com, rakesh.lad@indusind.com, Sameer.Lawarde@indusind.com, siddhesh.gajane@indusind.com, vijendra.pande@indusind.com, Varda.Magar@indusind.com, dgmerp.ho.mpwz@mp.gov.in, rahul.nikumbh@indusind.com, dinesh.marwah@indusind.com, shrikant.nichit@indusind.com, jyoti.pradhan@indusind.com, ajay.majjada@indusind.com, ashish.mppkvvcl@gmail.com, mnzenergy@hotmail.com, jainparask@gmail.com, seit.ho.mpwz@mp.gov.in