New Billing
ICP Batch Job Specifications

Revision History

Revision	Date	Description	Author
1.0	Jul 3, 2025	Provide a batch job for DDE file - Unload Subscriber Email (Postpaid) - Unload Customer Information (Postpaid)	Claudia Fung

CONTENTS

Objectives

This document is to provide the list of ICP batch jobs running for New Billing

ICP Batch Job Specifications for New Billing

1. Unload Subscriber Email Data

Purpose

To unload subscriber email data in DDE file for ECSP system for postpaid subscriber only i.e. prepaid subscriber is excluded

File Interfaces

File Location (PROD): /nfs/Geneva/dde/IH_DWH/

File Location (UAT): /inputuat/cams/data/sf

File Name: icp_unload_subr_email_YYYYMMDD.dat

**date is the variable of generating file date in format of YYYYMMDD

Fields Content

Field Name	Field Description
CUST_NUM	Customer number
SUBR_NUM	Subscriber number
ACCOUNT_NUM	Account number
BILL_EMAIL	Bill email i.e. Owner's email
SW_ON_DATE	Subscriber switch-on date Format: YYYY-MM-DD HH24:MI:SS
SW_OFF_DATE	Subscriber switch-off date Format: YYYY-MM-DD HH24:MI:SS
REG_ADDR_1	Registered Address Line 1
REG_ADDR_2	Registered Address Line 2
REG_DISTRICT	Registered District
REG_AREA	Registered Country

Sample File Format

00063116|00063116.00001|91234567|abc.owner@gmail.com|Y|2024-05-25 10:18:41|

2025-07-03 10:18:41|RM C 8/F UNIQUE TOWER|7-9 WONG NAI CHUGN RD|HAPPY VALLEY|HK|
whereas the filename is icp_unload_subr_email_YYYMMDD.dat

Program Details

Job Scheduler: 00:15 for daily job

Batch Job Name: /epccrm/programs/nb/ icp_unload_subr_email.sh

2. Unload Customer Information

Purpose

To unload customer information in DDE file for postpaid subscriber only, excluding prepaid subscriber

File Interfaces

File Location (PROD): /nfs/dde/billdde

File Location (UAT): /inputuat/cams/data/sf

File Name: icp_unload_cust_info_YYYYMMDD.dat

**date is the variable of generating file date in format of YYYYMMDD

Fields Content

Field Name	Field Description
CUSTOMER_REF	Customer number
ADDRESS_NAME	Owner's customer name
CUSTOMER_IDENTIFICATION	Owner's IDBR
BILL_DAY	Bill Day
CUSTOMER_TYPE_NAME	Customer type
BILL_ADDR_1	Owner's bill Address line 1
BILL_ADDR_2	Owner's bill Address line 2
BILL_DISTRICT	Owner's bill District
BILL_AREA	Owner's bill Area
DIVERT_CODE	Divert code
CUST_ID_TYPE	Owner's IDBR type
BILL_LANGUAGE	Owner's bill language
SALUTATION_NAME	Owner's attention

Sample File Format

00063116|CHAN TAI MAN|E101101(5)|Y|5|PERS|RM C 8/F UNIQUE TOWER|7-9 WONG NAI CHUGN RD|HAPPY VALLEY|HK|EWA|I|E|MR CHAN|

whereas the filename is icp_unload_cust_info_YYYYMMDD.dat

Program Details

Job Scheduler: 00:15 for daily job

Batch Job Name: /epccrm/programs/nb/icp_unload_cust_info.sh