New Billing Project

MGM Referrer Enquiry API Specifications
(Internal)

Revision History

Revision	Date	Description	Author
1.0	Jul 15, 2025	Get MGM Referrer (no change)	Eva Wu

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Objectives

This document is to provide the list of validation to determine the mobile number can be a MGM referrer or not, reference to the existing MGM Referrer Enquiry API Specifications that can support new billing system

MGM Referrer Enquiry API Specifications

1. Get MGM Referrer

Purpose

To query MGM referrer by input subscriber number / contact number

Interface Details

Production Endpoints: TBC

System	Endpoint (UAT)
UAT	https://crm-uat.smartone.com/api/custProf
TYK	https://tykapi-u.hksmartone.com/icp/custProf

API: /getMGMReferrer

Type: REST

Method: POST

Add Key to HTTP Request Header for TYK API:

Name	Auth_ID
Value	eyJvcmciOiI2NGY2Y2I1ZmFiYzRhYWI4MGNlZDE1NTUiLCJpZCI6IjFiYzI4OGIzYzZjMTQxNjFiM2ZiMWUyNGJlMDAyN2FkIiwiaCI6Im11cm11cjY0In0=

Request Parameters

Parameter	Data Type	Description	Possible Value	Remarks
requesterId	String	API Requester Identity		Mandatory
mobileNo	String	Subscriber Number / Contact Number	91234567	Mandatory
storeCode	String	Store Code that is used for validation whitelist under this store code	APM	Optional

Sample Request

```
Caller from OM via one dragon sales flow
{
        "requesterId": "SA7050",
        "mobileNo": "91234567",
        "storeCode": "APM"
}
Caller from OM via direct sales or online stores
{
        "requesterId": "SA7050",
        "mobileNo": "91234567"
}
```

Response Parameters

Parameter	Data Type	Description	Possible Value	Remarks
resultCode	String	Return Result	0 – Success <>0 - Failure	
resultMsg	String	Return Error Message		
custNum	String	Customer number		
subrNum	String	Subscriber number		
accountNum	String	Account number		

Sample Response

Success response	HTTP response code: 200
Fail response	HTTP response code: 500 (with error message)

Success response

```
{
        "resultCode": "0",
        "resultMsg": "SUCCESS",
        "custNum": "01234567",
        "subrNum": "91234567",
        "accountNum": "01234567.00001"
}
```
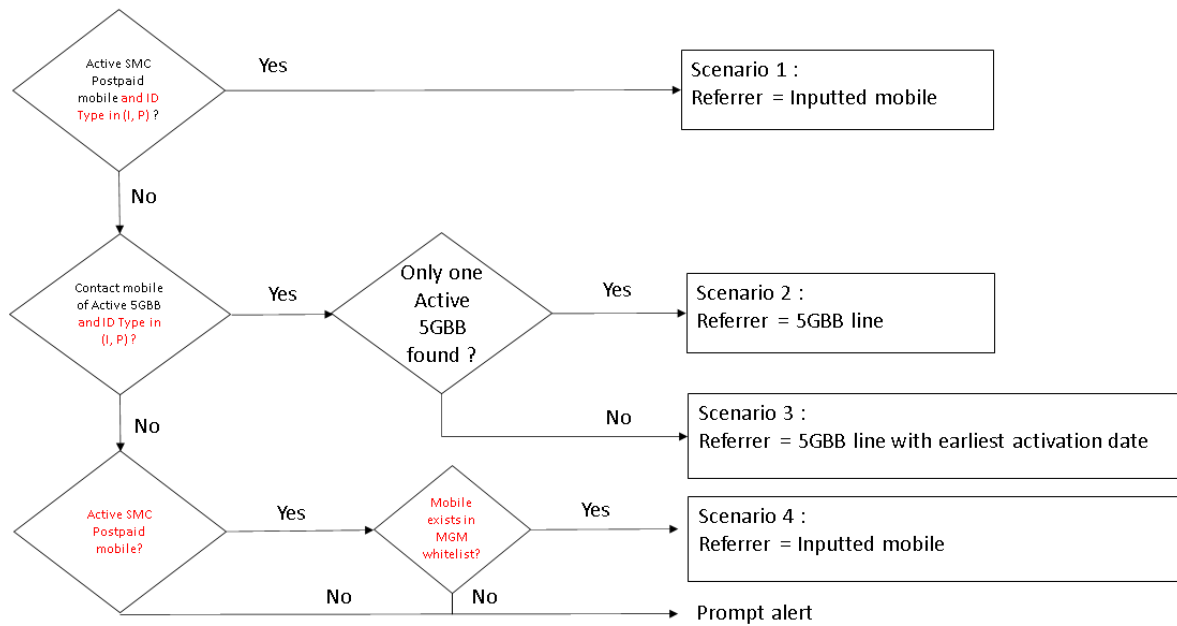
Fail response

```
Error
{
        "resultCode": "99",
        "resultMsg": "Error. Please contact FES-Support"
}
```

Appendix

ID types for MGM referrer

ID Type	Description
I	HK ID
P	Non China/Macau Passport
T	Two-way permit
C	China Passport
U	Macau ID/Passport

Table

Table Name: EPC_MGM_WHITELIST

Purpose: Collection the whitelist of customer/subscriber number to act as MGM referrer

Field	Data Type	Field Description	Remarks
Rec_Id	Varchar2(20)	Unique identity of removal item log record	Mandatory Generated by Trigger
Cust_Num	Varchar2(20)	Customer Number	Mandatory
Subr_Num	Varchar2(40)	Subscriber Number	Mandatory
Start_Date	Date	Start date to put subscriber in MGM whitelist	Mandatory Format: YYYY-MM-DD
End_Date	Date	End date to put subscriber in MGM whitelist	Mandatory Format: YYYY-MM-DD
Store_Code	Varchar2(20)	Store Code	Optional
INDEX	Unique Primary Key: Rec_Id Index1: Cust_Num, Subr_Num		