# USAGE\_CHARGE COMPARISON – CCABS

## 3.1Comparison Level:

* Level 1: Customer/Account
* Level-2 : Market Id (Holds Good only for RC & RC\_UNEP customer)
* Level-3: WC\_ICC
* Level-4: LATA&CIC
* Level-5: End office
* Level-6: Traffic\_type
* Level-7: Jurisdiction
* Level-8: VOIP (or) Non-VOIP

## 3.2 Tables Used:

* AR\_CUSTOMER
* STATE\_CARRIER\_INFO
* MARKETS
* MP\_RATED\_DATA
* RC\_RATED\_DATA
* UNEP\_RATED\_DATA

## 3.3 Event Sub Type to Identify the Customer:

* MP
* UNEP
* RC
* RC\_UNEP

## 2.4 Key Columns – Table wise

|  |  |  |
| --- | --- | --- |
| AR\_CUSTOMER | STATE\_CARRIER\_INFO | MARKETS |
| CUSTOMER\_NBR | WC\_ICC | MARKET\_ID |
| CUSTOMER\_NAME | STATE | PRIME\_ACCOUNT\_ID |
| ACCOUNT\_TYPE | COMPANY\_CODE | WC\_ICC |
|  | LATA | STATE |
|  | CENTRAL\_OFFICE\_PREFIX | OCN |
|  |  | LATA |
|  |  | CENTRAL\_OFFICE\_PREFIX |

|  |  |  |  |
| --- | --- | --- | --- |
| MP\_RATED\_DATA | UNEP\_RATED\_DATA | RC\_RATED\_DATA | PICC |
| BILLING\_PERIOD | BILLING\_PERIOD | BILLING\_PERIOD | BILLING\_PERIOD |
| WC\_ICC | WC\_ICC | MARKET\_ID | MARKET\_ID |
| STATE | STATE |  |  |
| COMPANY\_CODE | COMPANY\_CODE |  |  |
| LATA | LATA |  |  |
| CIC | CIC |  |  |
| END\_OFFICE | END\_OFFICE | END\_OFFICE | END\_OFFICE |
| TRAFFIC\_TYPE | TRAFFIC\_TYPE | TRAFFIC\_TYPE | TRAFFIC\_TYPE |
| JURISDICTION | JURISDICTION | JURISDICTION | JURISDICTION |
| USAGE\_CHARGE | USAGE\_CHARGE | USAGE\_CHARGE | USAGE\_CHARGE |
| IS\_VOIP | IS\_VOIP | IS\_VOIP | IS\_VOIP |

## 2.5 Key Points – Table wise

|  |  |  |
| --- | --- | --- |
| TABLE NAME | COLUMN\_NAME | KEY POINTS |
| CHARGE | CHARGE\_START\_DATE | It is Used in Where Condition to take particular period of Charges |
| NORMALISED\_EVENT\_ID | Foreign Key of Normalised Event table. |
| TARIFF\_ID | It is used to identify the Usage charge in Charge column.  MP & UNEP Customer :  Take only 900002  RC & RC\_UNEP Customer :  Take Both 900002 & 900004 |
| EVENT\_CLASS\_CODE | ‘1’ – Usage customer  ‘2’ – Service (Facility customer) |
| ACCOUNT\_ID | Foreign of CUSTOMER\_NODE\_HISTORY Table |

**Table: 1**

**Table: 2**

|  |  |  |
| --- | --- | --- |
| TABLE NAME | COLUMN\_NAME | KEY POINTS |
| CUSTOMER\_NODE\_HISTORY | NODE\_NAME(CUSTOMER\_NAME) | To Get the Customer Name for each account. |
| PRIME\_ACCOUNT\_ID | Primary Key, Referred in CHARGE table. |

**Table: 3**

|  |  |  |
| --- | --- | --- |
| TABLE NAME | COLUMN\_NAME | KEY POINTS |
| NORMALISED\_EVENT | NORMALISED\_EVENT\_ID | Primary key, Referred in CHARGE table. |
| C\_PARTY\_ID(ACCOUNT\_NAME) | To find out the Account Name without Using Account table. |
| EVENT\_SUB\_TYPE\_CODE | It is Used in Where Condition to filter the MP,RC,UNEP,RC\_UNEP customer.  10001 –MP  10002- UNEP  10003 – RC  10004 – RC\_UNEP  1000 - Facility |