**METER NOTIFICATIONS TRIGGERS**

**1.LOW ENERGY UNITS**

AlarmType = Meter Units

Alarm = units, low units remaining

Urgency\_Type = if (units < = 10) = 1

If (units 20 <=> 25) =2

Elseif( units 40 < = >) = 3

DRN

**2.Tamper Detection**

DRN

AlarmType =Tamper

Alarm = Unathorised acces or meter interference

Threshold = 1

Urgency\_Type = 1

**3.ENERGY CONSUMPTION**

DRN

AlarmType = Meter Energy

Alarm = High energy usage

Urgency\_Type = 1

Threshold = 50 kw/h

**4.Current Overload**

DRN

AlarmType = Meter Current

Alarm = to much current overload

Urgency\_Type = 1

Threshold = 30 Amps

**5.Active Power**

DRN

AlarmType = Meter Active Power

Alarm = high active power

Threshold = if (acive\_power > 6900 )

Urgency\_Type = 1

**6.Temperature Warnig**

DRN

AlarmType = Meter Temperature

Alarm = Temperture value , high temperature

Threshold = if (temperatue > 90 ) = high temperature

Urgency-Type = 1

**7.Frequency Deviation**

DRN

AlarmType = Meter Frequency

Alarm = frequency value , low frequency

Threshold = if(frequency < 45 ) = low frequency

Urgency\_Type = 1

**8.Power Factor Correction**

DRN

AlarmType = Meter Power factor

Alarm = power\_factor value , low power factor

Threhold = if (power\_factor < 0.80 ) = low /bad power factor

Urgency\_Type = 1

9.Interval

DRN

AlarmType = Meter State

Alarm = hours the meter is off , meter is off

Threshold = if the meter date\_time shows that the meter did not send data in the last 3 hours this means the meter is off.

Urgency\_Type = 1