MULTIPLE STATIC IP CONFIGURATION (In Core Ericsson Network)

Example: Customer has taken multiple static ips (A POOL OF 8 Ips) as 59.181.x.y to 59.181.x.y+7 (e. g. 59.181.123.96 to 59.181.123.103)

Step 1: Open Modem Page 192.168.1.1

Pl. configure the modem in **pppoe mode only** and configure the Modem in **No DHCP Mode**.

Step 2: Change the LAN Ip of Modem

Change it to IP 59.181.x.y+1(59.181.123.97) in place of 192.168.1.1

Subnet Mask 255.255.255.248 in place of 255.255.255.0

Now Modem page can be closed

Step 3: Now go LAN TCP/IP Properties of PC/Laptop

Step 3A: **Configure LAN Properties as follows:**

Ip address: 59.181.x.y+2 (59.181.123.98)

Subnet mask 255.255.255.248

Default Gateway 59.181.x.y+1(59.181.123.97)

Step 3B: **Preferred DNS Server 59.185.0.23**

Alternate DNS Server 59.185.0.50

Save above with OK.

Ping Gateway Ip **59.181.x.y+1**(59.181.123.97) from PC/Laptop.

If not pinging try Step 3 again.

Step 4: Open Modem home page by typing 59.181.x.y+1(59.181.123.97) in place of 192.168.1.1 in Browser address bar.

Now go to WAN option of Modem.

Step 4A: Select PVC-**0** VPI-**0** VCI-**32** Virtual Circuit-**Enabled,** NAT-**Disabled**

Step 4B: Select the DHCP option of MODEM and select **NO DHCP**

Now **Save and Reboot** the Modem.

Now Configuration of Modem is over.

Note: Customer will be able to use only 6 Ips (out of 8 Ips of the pool) i.e. **59.181.x.y+1 to 59.181.x.y+6** (e.g. 59.181.123.96 to 59.181.123.102). The first and last IPs cannot be used by the customer.