

26th March 2004

**Paper
on**

**NEW INTERCONNECTION OPTION :
INTERCONNECT EXCHANGE
cum
INTER-CARRIER BILLING CLEARING HOUSE**

Supported by a

ITU G-REX

CASE STUDY

On

**POINT OF INTERCONNECTIONS
In
Multi-Operator Multi-Service Scenario**

By

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Brief details on the Author

Mr. Rakesh Kumar Bhatnagar is presently working with the Telecom Regulatory Authority of India (TRAI). Mr. Bhatnagar is a Telecom Engineer with more than 28 years of experience covering a wide range of fields including Computer Aided Network Planning, Software design for Digital switches, Telecom standards, National Fundamental Plans, Network Optimisation Case Studies, PLANITU, development of Network Planning software, installation, maintenance and management of telecom networks, network management systems, Master Plan formulation and training missions for ITU in various countries in Asia and Africa Region, Regulatory issues like Interconnection, Reference Interconnect Offers, Interconnection Agreements, Interconnection Usage Charges, Cost based Tariff formulations, Access deficit calculations, development of Top Down and Bottom Up Cost Models, Accounting Separation, Carrier Selection, opening up of Telecom Sectors for Open competition in Basic, National and International Long Distance segments in India.

Mr. Bhatnagar is the Chairman of the Project Group of ITU-D Study Group Question 6-1/1 on Interconnection Regulation. His report provides recommendations and reference materials on the regulatory, economic and technical aspects of interconnection. The report and its Annexes are available as documents 1/057ADD1REV1 and 1/057REV1 on the ITU website at http://www.itu.int/ITU-D/webdocuments/list_new.asp?meeting=B406011&lang=en&period=2002

The Report has been approved by TDAG in January 2004 and will be published by ITU shortly.

Mr. Bhatnagar recently provided support to G-REX (Regulator's Hot Line) through ITU's Emergency Room consultations to various requesting countries on various Interconnection issues ranging from technical issues such as Points of Interconnection and Switching Capacity, regulatory issues such as transparency and fairness, and economic issues such as cost methodologies and interconnection rates.

PREFACE

Interconnection is one of the most serious problems that is emerging with the increase in number of operators with open market conditions. With the increase of number of operators in different services, the number of interconnect links between operators will increase in multiples and will be very soon unmanageable. The concept of INTERCONNECT EXCHANGE cum INTER-CARRIER BILLING CLEARING HOUSE is a further step towards creation of a modern and efficient telecommunications infrastructure.

This Paper on “INTERCONNECT EXCHANGE cum INTER-CARRIER BILLING CLEARING HOUSE for Multi-Operator Multi-Service Scenario” addresses key issues related to Interconnection Architecture. The paper suggests a totally new approach which possibly may provide a solution to facilitate further competition and could be a catalyst as well as launching pad for the tele-density growth in the multi-operator multi-service scenario in developing countries. It could also provide a solution to a number of issues that are coming in the way of getting best results from the investments being made in the telecom sector. It could further lead to many new value additions for the consumers at competitive tariffs.

The Paper is supported by a number of related documents. The Paper is based on certain inputs from the ITU-D Report on Interconnection, which has been completed by Mr. Rakesh Kumar Bhatnagar, Advisor (FN), TRAI in his capacity as the Chairman of the Project Group on Interconnection (ITU-D Study Group 1 Question 6-1/1).

CHAPTER 1

1. Background

1.1. The telecommunication networks in the present Multi-Operator Multi-Service Scenario are becoming very complex. Operators are growing very fast and expanding into all types of telephony – fixed, mobile, Long Distance (National & International) and also into convergent networks. The Geographical spread is also increasing at a fast pace. Operators worldwide are realizing the need for fixed-mobile, voice-data and carrier-enterprise convergence. Only by doing so can they enable users to combine their services in the most flexible way possible. No longer can an operator prosper simply by offering basic telephone services. End users are looking at the added value being offered by the operator.

1.2 The opening of telecom scenario has brought a lot of value to the customers. The quality of service is improving, prices are coming down and competitive operators are offering many new services and value additions to their respective existing services. Behind this bright scene, a complexity is also developing, which if not tackled with long term perspective at the very beginning, could lead to a complex situation resulting in an increase in the cost of interconnecting network for multi-operator multi-service scenario. Incumbent's Network generally in all developing countries does not have adequate interconnection facilities for new entrants. As a result investments made by new entrants are required to wait for the availability of interconnect facilities. It leads to

- Higher cost of service
- Inefficient handling of call
- Sub-optimal utilisation of network
- Serious increase of CAPEX and OPEX making operation unavailable

1.3 Considering low affordability of general population, it should be the most important endeavour to-day to keep the CAPEX & OPEX of the network as low as possible, so that the communication facility may be provided at most affordable prices.

2. Need to have an Interconnect Exchange:

2.1 Interconnection means the commercial and technical arrangements under which service providers connect their equipment, networks and services to enable their customers to have access to customers, services and networks of other service providers.

2.2 Interconnection is one of the most serious problems that is emerging with the increase in number of operators with open market conditions and Interconnection licensing requirements which possibly call for mandatory interconnections between each of Cellular, Basic and National/ International Long Distance Operator in any particular licensed service area. Some types of Interconnections in Multi-Operator Multi Service environment are as follows:

- Basic to Basic
- Basic to Cellular
- Basic to National Long Distance
- Basic to International Long Distance (Direct or through National Long Distance Operator)
- Mobile to Mobile
- Mobile to National Long Distance
- Mobile to International Long Distance (Direct or through National Long Distance Operator)
- Basic to others including Paging, GMPCS, ISPs etc.

With the increase of number of operators in different services, the number of interconnect links between operators will increase in multiples and will be very soon unmanageable.

2.3 Case Study in the next Section goes into details with respect to Points of Interconnection based on conventional approach and also based on the concept of Interconnect Gateway Exchange also.

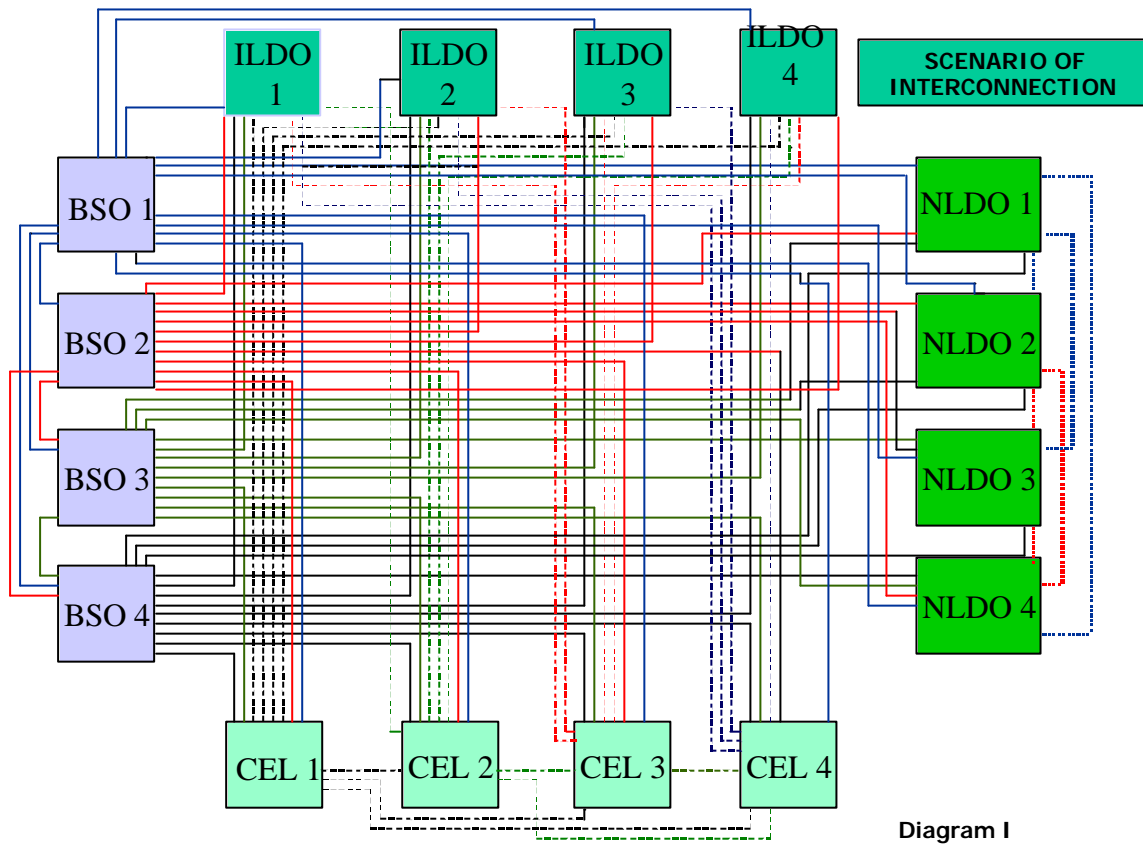
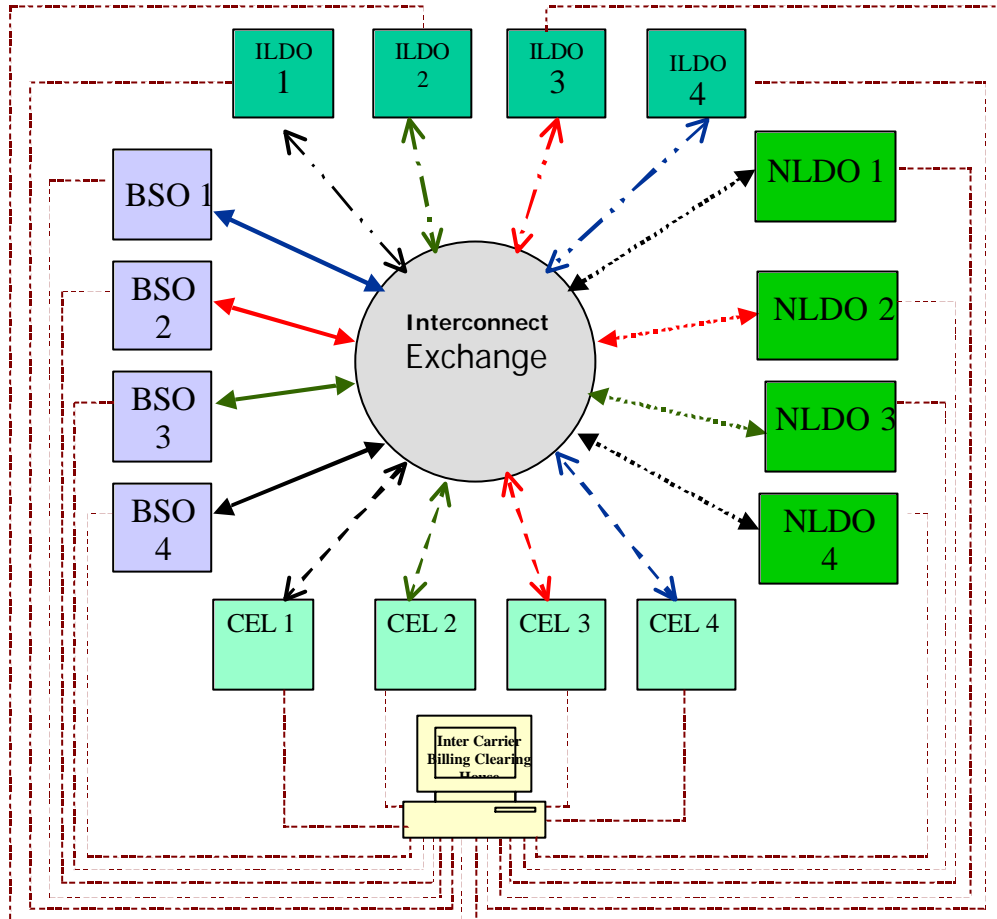


Figure II: New Scenario of Interconnection (With Interconnect Exchange cum Inter-carrier Billing Clearing House)



3. Features of Interconnect Exchange

- 3.1 Interconnect Exchange could be connected to each operator at POIs preferably through a duplicated interconnect link.
- 3.2 As all the operators would be connected to only one interconnect operator, uniform terms of interconnect could be applicable
- 3.3 Interconnect Exchange could be versatile enough to accommodate all type of interconnect links as per licensing/ regulatory requirements
- 3.4 Interconnect Exchange operator could work as a mediator and the Clearing House for the bills between service providers. In the first instance, incumbent operator could offer these services. In case he declines, one of the new operators could provide such interconnect exchange for all type of interconnections at designated POIs
- 3.5 In the scenario with 16 operators in a typical POI Area, with the introduction of an Interconnect Exchange the number of Interconnect links could be reduced to as little as 16 from staggering number of 240 links needed based on the present recommended interconnection architecture.

4. Problems being experienced by various Service Providers in the absence of an Interconnect Exchange :-

4.1 In the existing multi operator multi service environment the following problems are generally faced by the service providers:

- Inter carrier billing
- Complexity in settlement of interconnect usage charges
- Sharing of Intelligent Network Platform
- Implementation of Number Portability.
- Implementation of carrier selection.

- Higher range of interconnection cost and Port Charges.
- Longer waiting period for provision of interconnection capacities.
- Higher cost of service
- Inefficient handling of call
- Sub-optimal utilisation of network
- Serious increase of CAPEX and OPEX making operation unavailable

5. Role of Interconnect Exchange in resolving the above problems:

5.1 In addition to normal Interconnection requirements, Interconnect Exchanges with in-built Inter-Carrier Clearing House could further facilitate above-mentioned issues. Funds saved would be able to fulfil capital requirements for more equipment and resultant increase in tele-density.

5.2 Inter-Carrier Billing

Presently Inter-Carrier Billing is generally a major issue of dispute between various Service Providers and is likely to escalate unless corrective steps are in place at this stage itself. If Interconnect Exchange is having the Role of Inter-Carrier Billing Clearing House as well, a solution of a major problem area could be available.

5.3. Intelligent Network Services

Intelligent Network Services in a multi-operator multi-service scenario could be provided through the combination of Interconnect Exchange cum Inter-Carrier Billing Clearing House.

5.4. Number Portability

Number Portability issue could also be addressed for a multi-operator multi-service scenario through the centralised Database available with Interconnect Exchange cum Inter-Carrier Billing Clearing House.

5.5. Carrier Selection

Carrier-Selection implementation could also be implemented with reduced incremental costs Interconnect Exchange's supporting infrastructure is deployed. Option of Long Distance Calling Cards could also be facilitated.

5.6. Simplification in Network Architecture, Reduction in POI, Simplification in settlement of Interconnect Usage Charges, Abolition/ Steep reduction of Port Charges, Reduction in waiting period for Interconnection capacities

Each POI calls for a Interface between two operators. With number of Switching technologies and number of Software releases even within a given technology, calls for Mediation devices, Signalling and Billing complexities at each POI. By using Interconnect Exchange the Network Architecture could get simplified and investments for Interconnection could see a drastic cost reduction. Interconnect capacities could see around 50% reduction and the reductions will be much higher for Circuit Kms. Number of POIs would see a massive reduction and as a result the number of mediation devices could be reduced. This could lead to a simplified IUC Regime. The Interconnect exchange could cut down the waiting periods for Interconnections. Direct infrastructure support for further increases in the subscriber base of all service providers with minimum constraints would also be feasible.

6. Advantages of Interconnect Exchange

6.1 Network Simplicity:

Interconnect Exchange will immediately simplify the network interconnection architecture.

6.2 Optimisation of number of Interconnect links

Interconnect Exchange will drastically reduce the number of interconnects. Present requirement of interconnect link in any POI Area is $N \times (N-1)$, where N is

the number of operators to be interconnected. After introduction of Interconnect Exchange, it will drop down to N, i.e. equal to number of operators.

6.3 Simplicity in Digit analysis/ Route selection

The Interconnect Exchange will take over the load of digit analysis for all Inter operator calls and Inter circle calls from the exchanges connected to it.

6.4 Simplicity of Operation

The Exchanges of service operators will be responsible for analysing and routing calls within their network only. This will dramatically simplify their operational and coordination problems.

6.5 Simplification of Carrier selection function

The Interconnect Exchange, making all type of carrier selection possible even in the present network scenario, making National Long Distance Operation more users friendly, may handle Carrier selection responsibility for LDCA.

6.6 Simple, Cost effective and reliable POIs

As any operator will need to maintain only one POIs in any POI Area, it will cost effective for each operator to go for most reliable and upgradeable media like SDH Rings for POIs in each Local Area, which will provide much more dependable service to the end users. The Interconnect Exchange operator will be in a position to collate the requirements of all operators and plan out augmentation of POI capacities in a time bound and cost effective manner.

6.7 Efficient handling of New and Traditional Interconnects

As in near future, a part of the national network will be IP based, it will be very expensive for every incoming IP operators to have different type of protocol conversion hardware and software installed at their end to handle

interconnections with different traditional operators. If the same is handled in the Interconnect Exchange, it will be much more cost effective, efficient and uniform.

6.8 Better utilisation of Interconnect links

As the peak traffic period of different services is not identical, an Interconnect Exchange can help in more efficient usage of the Point of Interconnects.

6.9 Equality in Terms of Interconnect

A standard interconnect agreement format may be created in consultation with Regulator and to be followed by all operators. It will bring uniformity in terms of interconnect and all operators will receive same treatment.

7. Interconnect Exchanges Responsibility

7.1 As the Interconnect Exchanges will handle all inter operator calls, it is in a unique position to work for

- Inter Operator bill settlement (Clearing House function)
- Reconciliation and MIS generation.
- Tariff based/ Time based route selection.
- Route related announcements.
- carrier selection.
- promotion handling in coordination with operators etc.

These functions could even be controlled by Financial Institutions in case the traditional or upcoming service operators are not in a position to offer such facilities.

7.2 Centralised data base control for nation wide uniformity of service

- All Interconnect Exchanges at Local Area level then could be connected through a nation wide network, to Regional/ Centralised data base, so

that the operational data of all Interconnect Exchanges will be uniform, to support uniform service quality through out the country.

8. Source of Revenue for Interconnect Exchange

8.1 Being a common facility, each operator could pay a small part of the outgoing inter-operator call revenue to the Interconnect operator.

8.2 For Clearing House operation, it could get a separate charge from each operator.

8.3 Reconciliation service and MIS could also be a charged service.

8.4 Announcement handling on behalf of different operators and promotion handling could also be a source of revenue.

8.5 Carrier selection feature charge if controlled by Interconnect Exchange could be another source of revenue.

9. Cost of Interconnection with Interconnect Exchange

9.1 The cost of bringing an interconnect link to an Interconnect Exchange could be the responsibility of Interconnect seeking operator. Terminal equipments at both ends and media could be commissioned and maintained by Interconnect seekers at their cost. Interconnect Exchange could provide space, power etc. for entry and installation of terminal equipments.

9.2 The specification and type of terminal equipment should be guided by the applicable National standards. The minimum capacity of Interconnect for a particular service operator may be mutually decided on local basis.

9.3 The rental to be levied by Interconnect Exchange operator to an interconnect seeker for Space, Power, Air Condition environment and for Hardware & Software to support the interconnect links could be determined and proclaimed by Regulator on time to time through cost base analysis.

10. Issue regarding assigning the responsibility for operating the Interconnect Exchange cum Clearing House:

10.1 A question arises as to who should be given the responsibility for operating the Interconnect exchanges cum Clearing House and what are the issues involved with the suggested option. The options available are:

- Operated by regulator
- Operated by carrier
- Operated by consortium
- Operated by neutral third party contractor

10.2 In case it is operated by regulator the following issues are involved:

- Potential conflict between policy
(traditional regulatory role)
- Suitability for IT
- Concern for motivation for service efficiency and effectiveness

10.3 In case it is operated by carrier (incumbent) the following issues are involved :

- Conflict of interest vs competitors
- Concern for motivation for service efficiency and effectiveness
- Ability to gain competitive advantage
- Access to proprietary information of competitors

10.4 In case it is operated by Consortium the following issues are involved:

- Potential for obstructionist operator to render consortium ineffectual
- Who donates staff and technical expertise?
- Who is accountable for the accuracy and operations of the database?
- Who owns the assets?
- Are all carriers fairly represented?
- How are budgets/ ongoing operation funding handled?
- Is the service most cost-effective

10.5 In case it is operated by neutral third party contractor the following issues are involved:

- Provides streamlined approach and system of checks and balances:
- Policy/ standards formation; regulators and industry advisory group
- Policy enactment: industry numbering committee
- Implementation: Industry consortium as contracting entity
- Service delivery : Neutral third-party (NTP) NPAC

11. Brief on supporting Case Study Annex

Annex I brings out an ITU GREX Case Study on Interconnection for country “Erehwon” as a sample illustration. Study shows as to how POIs could be reduced from 8250 to just 325. Section 5 of this Annex gives the summary of saving in E1s and percentage reduction in E1s as a result of Interconnect Exchange for each type of Service Provider based on the Licensing Regime prescribed for the Case Study under consideration. The same is reproduced below for ready reference.

| Service Provider | Interconnect Capacity as % of DELs | Saving in E1s through Interconnect Exchange | % Reduction in E1s as a result of Interconnect Exchange |
|---------------------------|---|--|--|
| Fixed Incumbent | 3.90 | 1205 | 38.169 |
| Fixed Private 1 | 4.82 | 1323 | 80.476 |
| Fixed Private 2 | 4.82 | 1323 | 80.476 |
| | | | |
| Cellular Incumbent | 5.79 | 251 | 20.641 |
| Cellular Private 1 | 4.63 | 254 | 17.989 |
| Cellular Private 2 | 4.63 | 254 | 17.989 |
| | | | |
| NLDO Incumbent | | 734 | 55.354 |
| NLDO Private 1 | | 773 | 65.453 |
| NLDO Private 2 | | 773 | 65.453 |
| | | | |
| ILDO Incumbent | | 127 | 44.718 |
| ILDO Private 1 | | 148 | 54.613 |
| ILDO Private 2 | | 147 | 53.650 |
| ILDO Private 3 | | 147 | 52.500 |
| | | | |
| Total | | 7459 | 48.810 |

11.1 The study establishes that Interconnection capacities can be reduced by a factor of 48.81% for the Case study under consideration through one of the possible implementation option with Incumbent providing the Interconnect Exchange. In the transmission media, number of Circuit-KMs would see a further steeper reduction.

Options like Consortium of operators or third party Interconnect exchange cum Inter-Carrier settlement through Interconnect Clearing House are also possible.

ANNEX I

ITU: G-REX CASE STUDY
on
INTERCONNECTION
for
Country 'Erehwon'

by

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AS AN ILLUSTRATION FOR POI CALCULATION

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SECTION 1

CASE STUDY INPUTS

SECTION 1 CASE STUDY INPUTS

G-REX CASE STUDY on INTERCONNECTION

| | | |
|---|---|--|
| Country | : | Erehwon |
| Population | : | 25 Million with 150,000 villages, 1 capital city, 24 other major cities |
| <u>Level of Competition:</u> | | |
| Cellular Licenses | : | 3 National Licensees |
| Local Fixed Service Licenses | : | 3 Licensees including State-owned service provider for local service |
| National Long Distance Services | : | 2 Licensees (Can carry only Long Distance traffic); state owned service provider has one (2+1) |
| International Long Distance Services | : | 3 Licensees (state-owned service provider has one) (3+1) |

Classification of Areas

| | | |
|----------------------------|---|---|
| Local Areas | : | 250 |
| | - | Each Local Area provides coverage to about 1200 Sq. Km. Area |
| | - | Within each Local Area, calls are considered as Local Calls and charged at 120 second pulse |
| Long Distance Areas | : | 25 |
| | - | Each Long Distance Area provides a coverage of about 12,000 Sq. Km. Area |
| | - | Inter-Local Area and Intra-Long Distance calls are charged at 60 second pulse |

- Inter-Long Distance Area calls are charged at 30 second pulse

Subscriber BASE

| | | |
|--|---|-------------|
| Fixed (State-owned service provider) | : | 1.5 Million |
| Fixed (2 new entrants) | : | 0.4 million |
| Cellular Mobile (2 private operators) | : | 1.5 million |
| Cellular Mobile (State-owned service provider) | : | 0.5 million |

Type and number of switches

Fixed Network of State-owned service provider

High Capacity Digital Switches : 30 of 40,000 lines each and installed in the main city of the Long Distance Area.

- Switches do not have any limitations on interconnection and can provide CCSS7 (Common Channel Signalling System Number 7) support.
- With additional marginal investments, Inter-Carrier CDR (Call/ Charge Data Records) based Billing support and Carrier Selection support can be provided

Digital switches : 225 of 1000 lines each installed in the main town of the local area.

- Each switch is capable of providing interconnection facilities restricted to 4 E1s (Four number of 2 Mb/s streams or 120 circuits for interconnection).
- However CCSS7 support and carrier selection are not supported,
- Each Digital Switch is parented to a High Capacity Digital Switch located at Long Distance Area city.

- Standalone transit capacities can also be installed

Rural Switches

: 3000 of 250 lines with each switch having a maximum of 2 E1s (Two number of 2 Mb/s streams or 60 circuits for interconnection) installed by the state owned incumbent only.

- Each Rural Switch is parented to the Digital switch at the Local Area town or directly to High Capacity Digital Switch.
- These switches do not support CCSS7 signalling. They also do not support CDR (Call /Charge Data Records) based billing and Carrier Selection.

New Fixed Line Operators

Large Capacity Digital Switches deployed with following details:

Traffic Handling Capacity = 10000 Erlangs (Erl, which is a measure of traffic. Traffic is said to be 1 Erlang when one circuit is fully in use for a one hour duration.)

Traffic in Minutes/ day = 24 minutes

Traffic during Busy Hour (BH) = 4 minutes

= 0.067 Erlangs

Average Subscribers that can be served by the exchange with traffic of 0.067 Erlangs / Busy Hour and 70% average loading will be = $0.70 * (10000) / 0.067$

= About 0.1 million

- Number of Switches by each Fixed operator at present is restricted to only three i.e., in three major cities including the capital city. As of date each new fixed operator provides services in 25 cities located in 25 Long Distance Areas.

- These switches have capability of two stage Remote Units that can be installed at Long Distance Area cities (other 22) and at Local Area towns (250).

- Licensing requirements call for Roll out in all 250 Local and 25 Long Distance areas by year 2006.

- Licensing requirements at present call for direct interconnection between all Fixed Service Providers in Local Areas.
- Principles of near end or far end handovers are presently allowed.
- Currently, new service providers can have their Points of Interconnection through their switching and/ or transmission infrastructure.
- All the switches from new entrants have CCSS7 signalling support.
- The switches are capable for Carrier Selection.
- CDR (Call/ Charge Data Records) based billing support is available.

Private Cellular Mobile Operators

In case of Cellular Mobile Licensees, MSCs (Mobile Switching Centres) are located in the Capital Region. These switches also are capable of supporting 50,000 to 0.1 million subscribers.

Point of Interconnections as per existing Licensing Conditions were framed with new entrants expected to deploy their networks as mirror image of incumbent's network.

Between Fixed Line Operators :At Local Area Level

Between Fixed and Mobile :At Long Distance Area Level

Between Fixed and National Long Distance Operators:
At Long Distance Area Level with arrangements to pick up traffic from Local Areas

Between Fixed and International Long Distance Operators:
At Long Distance Area Level

Between Mobile and National Long Distance Operators:
At MSCs (Mobile Switching Centres)

Between Mobile and International Long Distance Operators:

At MSCs directly or through National
Long Distance Operators

Between Mobile Operators

At MSCs (Mobile Switching Centres)

Interconnection Facts

- New entrants do not have any major plans to enter rural areas.
- Most of the interconnection requirements are not likely to be technically feasible in the incumbent's network at Local Area Level. State owned operator could be required to set up additional transit capacities for interconnection requirements.
- Cost based interconnection usage charge regime has been planned
- Carrier Selection has also been planned in a phased manner
- Inter-Carrier Billing based on CDRs is planned

Annual Subscriber Growth Rate

Annual Subscriber growth rate in the Fixed Line Network is 5% and that in the Cellular Mobile is 30% for the last three years. Similar trends are likely for the next 5 years. Fixed Line Operators from this year have been permitted to provide CDMA based Local services also.

Responses are Requested on:

a) Calculate the number of Points Of Interconnection (POIs) for the above scenario in line with licensing requirements.

b) In the above scenario, kindly comment on whether there is a need to change the rules for provision of POIs? If yes, please provide the reasons.

SECTION 2

POI Calculations :

Case Study Solution

SECTION 2

POI Calculations : GREX Case Study

1. GREX Case Study was posted on the GREX about 3 months back. I am posting on GREX my POI calculations. It may be noted that I have made some minor amendments in the Case Study Inputs also based on assumption of successful completion of Roll Out requirements by all the new Service Providers. Revised Word Files as amended in English, Spanish and French are also enclosed. These replace the earlier Files.

2. SWITCH ARCHITECTURE Details

Section 3.1 provides detailed calculations on the deployment of the Switches by the Fixed Incumbent, two fixed operators (Fixed Private 1 and Fixed Private 2) for fixed services in Local and Intra-Long distance Area services. Incumbent is providing services in Rural Areas also. Details of the subscriber base are also given. Similar details are provided for the Cellular incumbent and two private Cellular Operators (Cellular Private 1 and Cellular Private 2).

3. Points of Interconnection (POI) Calculations

POI Calculations have to be based on the strict implementation of the Routing Principles established in the existing Licensing regime. Some of the POIs will involve Transmission POIs only also. Incumbent would like new entrants to abide by the existing architecture only even if it is inefficient based on the new architecture of the new entrants. The existing regime provides for POIs as per following details:

- i) Between Fixed Line Operators :At Local Area Level
- ii) Between Fixed and Mobile :At Long Distance Area Level
- iii) Between Fixed and National Long Distance Operators:
 - a) At Long Distance Area Level while NLDO required to pay the carriage from LD Area to Local Area
 - b) At Local Area
- iv) Between Fixed and International Long Distance Operators:
At Long Distance Area Level
- v) Between Mobile and National Long Distance Operators:
At MSCs (Mobile Switching Centres) [i.e. Long Distance Area]
- vi) Between Mobile and International Long Distance Operators:

At MSCs directly or through National Long Distance Operators

vii) Between Mobile Operators

At MSCs (Mobile Switching Centres) [i.e. Long Distance Area]

It will be seen that in 3 (iii) there are two options a) and b). If option a) is exercised, the relevant calculations are available in Section 3.4 and 3.5 i.e. NLD POI in Long Distance Area. If option b) is functional, relevant calculations are available in section 3.2 and 3.3 i.e. NLD POIs in Local Area.

3. POI Calculations with NLD POIs in Local Area

Detailed POI Calculations with NLD POIs in Local Area as per existing arrangement are available in Section 3.2.

a) Long Distance Area POIs

It will be seen in Figure I that in each of the 25 Long Distance Area, Fixed Incumbent has 12 Interconnection POIs with

- Fixed Private 1
- Fixed Private 2
- Cellular Incumbent
- Cellular Private 1
- Cellular Private 2
- NLD (National Long Distance) Incumbent
- NLD Private 1
- NLD Private 2
- ILD (International Long Distance) Incumbent
- ILD Private 1
- ILD Private 2
- ILD Private 3

Similar will be the situation for Fixed Private 1 and Fixed Private 2, Cellular Incumbent, Cellular Private1 and Cellular Private 2 operators. Each Interconnection involves two network operators i.e. one operator routing his outgoing inter-operator traffic to other operator. For the routing of the Inter-Operator traffic, ports are required to be provided in their switches by both operators. In certain cases traffic may not be delivered at the switch level but any other physical or notional point between the telecommunications networks of the two network operators as per the agreed arrangements (Transmission POIs). Each POI for the calculations made is associated with the outgoing traffic. As such between any two operators there would be two POIs corresponding to the outgoing traffic of each operator.

As far as NLDOs are concerned they need at least 6 POIs at Long Distance Area level with :

- Fixed Incumbent
- Fixed Private 1
- Fixed Private 2
- Cellular Incumbent
- Cellular Private 1
- Cellular Private 2

NLDO to NLDO Interconnections are not defined in the License conditions.

b) Local Area POIs

Within each Long Distance Area, there are 9 Local Areas. Fixed Incumbent will then have 5 POIs in the Local Area (Figure II) with

- Fixed Private 1
- Fixed Private 2
- NLDO Incumbent
- NLDO Private 1
- NLDO Private 2

Fixed Incumbent will have 300 POIs in Long Distance Area city and another 1125 POIs covering Local Areas. Similar will be the situation for Fixed Private 1 and Fixed Private 2 operators.

Since Cellular Networks presently do not have POIs at Local Area level, POIs are restricted to 300 POIs at Long Distance Area level.

NLDOs are having 150 POIs at Long Distance Area level and 675 at Local Area. In case of ILDOs only 150 POIs are listed at Long Distance Area level.

A total of 8250 POIs are calculated.

In the capital city of the country, NLDOS and ILDOs also would have $7*6 = 42$ POIs in case NLDOs are doing the transit functions for Access Providers with respect to International traffic.

3.2 POI Calculation with NLD POIs in Long Distance Area

The detailed calculations regarding POI with NLD POI in Long Distance Area are given in section 3.4. The calculations are self explanatory as description in Para 3.1 above would apply. In this case the only difference is that POIs at Local Area would involve only the Fixed Service Providers and not NLDOs.

A total of 4200 POIs are calculated.

4. Do we need a change in the existing Interconnection Regime?

For the answer to the Question, the attention is drawn towards the “Report on Interconnection” based on the output of the Project Group on Interconnection for ITU-D’s Question 6-1/1 which has now been approved by TDAG on 23rd January 2004. Web site details are as below:

http://www.itu.int/ITU-D/pdf/B406011-1_057REV1-en.doc

http://www.itu.int/ITU-D/pdf/B406011-1_057ADD1REV1-1-en.doc

Annex VI of the Addendum document needs to be seen.

POI calculations are also available by using Interconnect Exchange. Section 3.3 provides the detailed POI calculation with NLD POIs in Local Area using Interconnect Exchange and Section 3.5 provides the detailed POI calculation with NLD POIs in Long Distance Area using one Interconnect Exchange in each Long Distance Area. It shows that for Inter-Operator traffic, Interconnect exchange will need interconnection capacities through 325 POIs only. Figure III may be seen. In this case 325 circuit administration points would be required in the Networks of the Licensed Service Providers for Inter-Network traffic routing. Equal number of 325 circuit administration points would be required in the interconnect exchange also. Based on Erlang Formula with high traffic involved in each circuit group, traffic of 0.9 Erlangs per circuit should be feasible. However with mesh type of interconnection, circuit groups are far too many and Erlang formula calculations may lead to traffic of 0.4 to 0.5 Erlangs per circuit.

It is established through this study as to how POIs could be reduced from 8250 to just 325, if Interconnect Exchange is used. Section 5 gives the summary of the reduction in number of E1s/ PCMs (2 Mb/s streams) for each type of Service Provider based on the Licensing Regime prescribed for the Case Study. The study establishes that Interconnection capacities can be reduced by a factor of almost 50% (48.81%) for the Case study under consideration through one of the possible implementation option with Incumbent providing the Interconnect Exchange. In the transmission media, number of Circuit-KMs would see a further steeper reduction.

Options like Consortium of operators or third party Interconnect exchange cum Inter-Carrier settlement through Interconnect Clearing House are also possible.

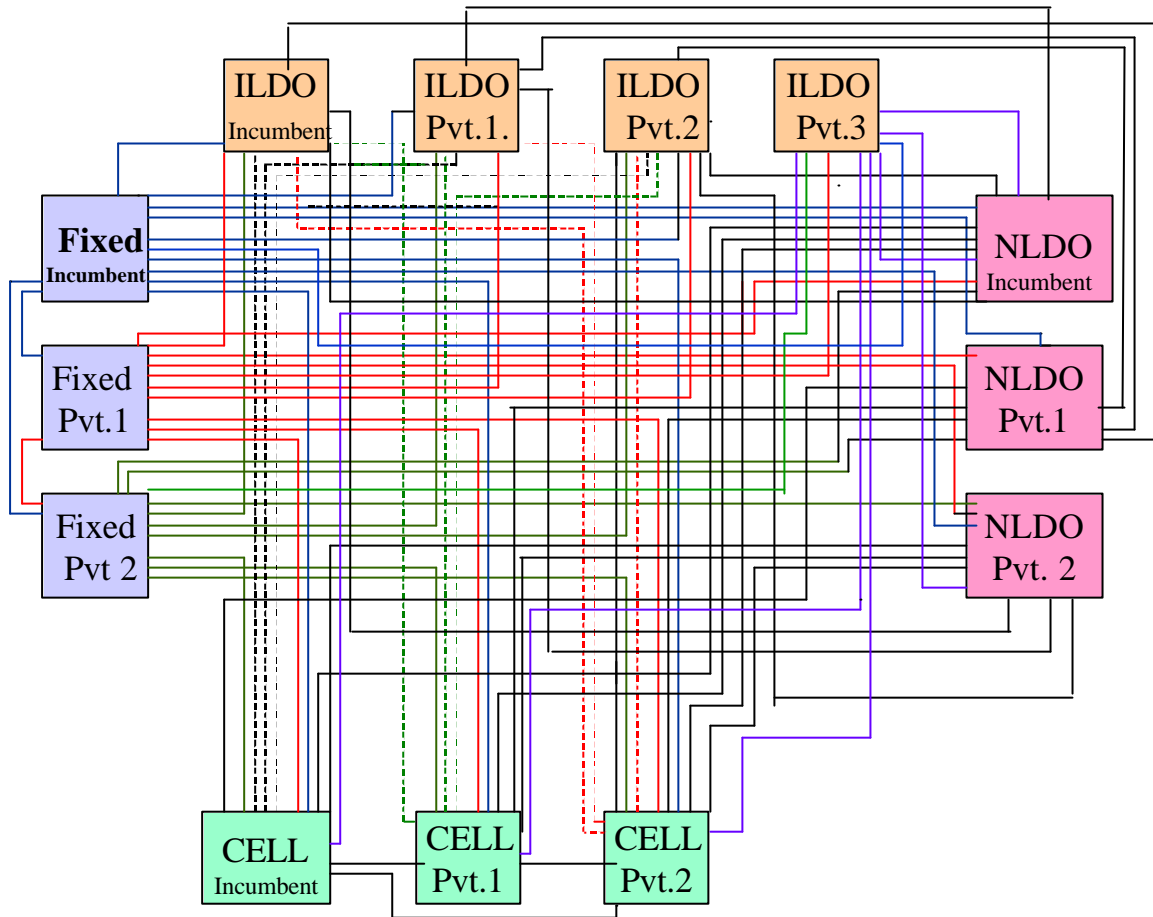
In addition to normal Interconnection requirements, Interconnect Exchanges with in-built Inter-Carrier Clearing House could further facilitate various other issues like

- **Inter-Carrier Billing**
- **Number Portability,**
- **Carrier Selection,**
- **IN Services in multi-operator multi-service scenario,**

- **Simplified Inter-Carrier Usage Charge regime etc.**
- **Reduction in Port Charges**
- **Reduction in Interconnection costs**
- **Reduction in Waiting Period for Interconnection capacities.**
- **Funds saved would be able to service capital requirements for more equipment and resultant increase in tele-density.**

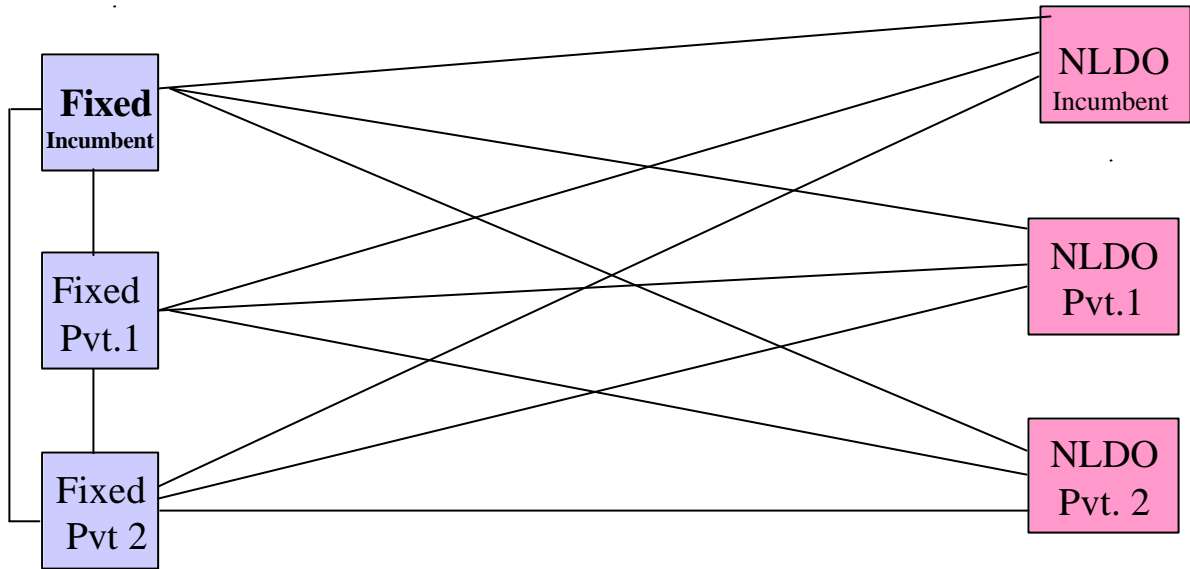
The solution of course is dependent on the level of competition that is prevalent or likely in any country and also the level of expansion. In certain countries where annual growth in the subscriber base is likely to be nominal or wherein adequate interconnection capacities are already available, there may not be gains with the proposed option.

Figure I : Interconnection as per License in each Long Distance Area



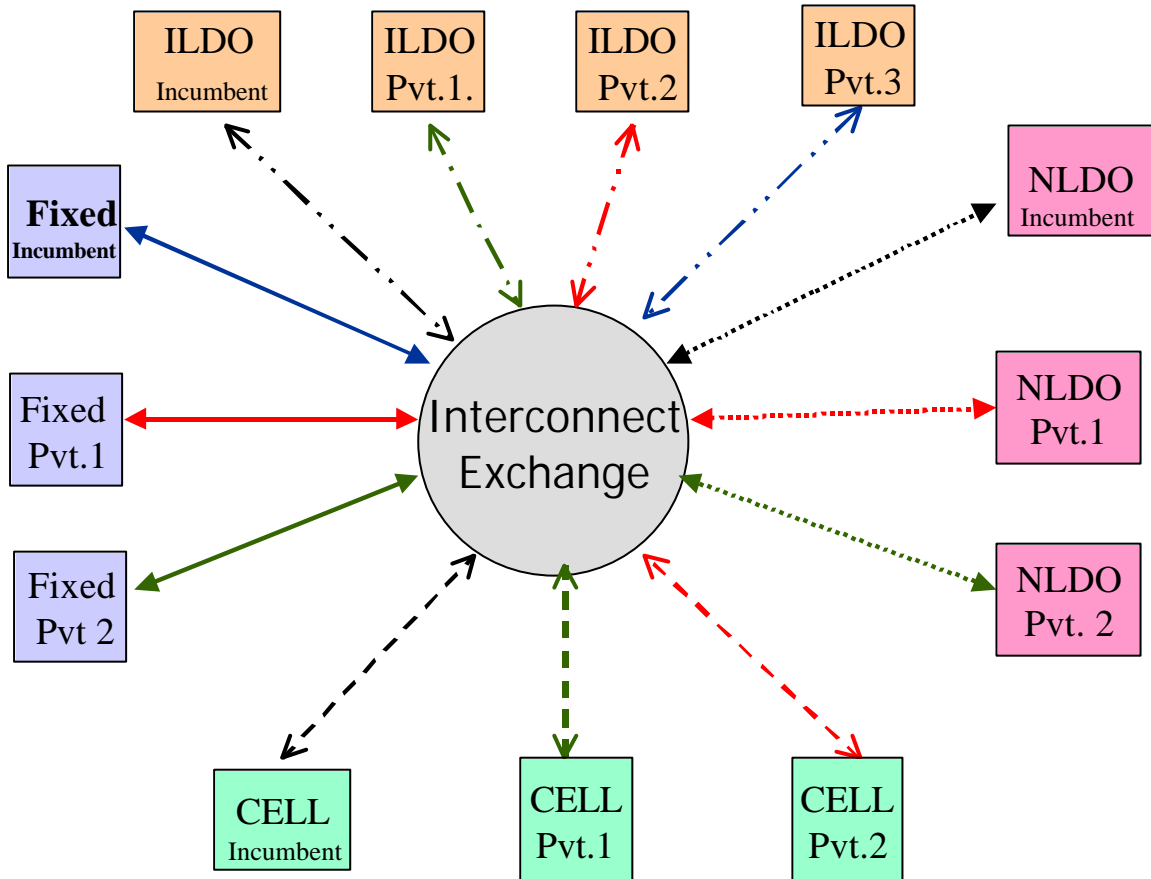
Note: Each line in the figure represents two Circuit Groups i.e. Outgoing traffic for each operator

Figure II: Interconnection in each Local Area



Note: Each line in the figure represents two Circuit Groups i.e. Outgoing traffic for each operator

Figure III: Proposed Interconnection scenario using Interconnect Exchange



SECTION 3

Calculations Showing Details Regarding The Solution

Section 3.1

Switch Architecture Details

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA MAIN CITY | | | | LOCAL AREAS in each LONG DISTANCE AREA | | | | RURAL AREA under each Long Distance/ Local Area | | | | | Total Switch Capacity in each LD Area |
|------------------|--------------------------|---|---|---|--|--|------------------|-------------------------------|--------------------------------|---|--|---|-------------------------------|---------------------|---------------------------------------|
| | | Switch Capacity at Long Distance Area Centre city | No. of Switch in the Long Distance Area Centre city | Switch Capacity at Long Distance Area Centre city | Subscribers in Long Distance Area Central city | Capacity of Switch at Local Area | No of Local Area | Switch Capacity at Local Area | Subscribers in each local area | Capacity of Switch in Rural Area | No of Rural Exchanges in each Local Area | No of Rural Switch in each Long Distance Area | Switch Capacity in Rural Area | Subscribers : Rural | |
| | | | | | | | | | | | | | | | |
| Fixed Incumbent | Long Distance Area 1 | 40000 | 4 | 160000 | 100000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 198250 |
| | Long Distance Area 2 | 40000 | 2 | 80000 | 66000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 120500 |
| | Long Distance Area 3 | 40000 | 2 | 80000 | 66500 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 118250 |
| | Long Distance Area 4 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 5 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 6 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 7 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 8 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 9 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 10 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 11 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 12 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 13 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 14 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 15 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 16 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 17 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 117 | 29250 | 20000 | 78250 |
| | Long Distance Area 18 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 13 | 120 | 30000 | 20000 | 79000 |
| | Long Distance Area 19 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 80500 |
| | Long Distance Area 20 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 80500 |
| | Long Distance Area 21 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 80500 |
| | Long Distance Area 22 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 80500 |
| | Long Distance Area 23 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 80500 |
| | Long Distance Area 24 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 80500 |
| | Long Distance Area 25 | 40000 | 1 | 40000 | 25000 | 1000 | 9 | 9000 | 8700 | 250 | 14 | 126 | 31500 | 20000 | 80500 |
| | | 1000000 | 30 | 1200000 | 782500 | | 225 | 225000 | 217500 | | | 3000 | 750000 | 500000 | 2175000 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA MAIN CITY | | | | LOCAL AREAS in each LONG DISTANCE AREA | | | | RURAL AREA under each Local Area | | | | Total Switch Capacity in each LD Area |
|------------------|--------------------------|---|---|--|--|---|------------------|--|--------------------------------|----------------------------------|----------------------------|-------------------------------|---------------------|---------------------------------------|
| | | Switch Capacity at Long Distance Area Centre city | No. of Switch in the Long Distance Area Centre city | Switch Capacity at Long Distance Area Centre city including RSUs | Subscribers in Long Distance Area Central city | Capacity of Switch (second stage RSU) at Local Area | No of Local Area | Switch Capacity at Local Area including second stage remote unit | Subscribers in each local area | Capacity of Switch in Rural Area | No of Switch in Rural Area | Switch Capacity in Rural Area | Subscribers : Rural | |
| | | | | | | | | | | | | | | |
| Fixed Private 1 | Long Distance Area 1 | 100000 | 1 | 100000 | 78600 | 500 | 9 | 4500 | 1800 | | | | | 104500 |
| | Long Distance Area 2 | 100000 | 1 | 45000 | 14000 | 500 | 9 | 4500 | 1800 | | | | | 49500 |
| | Long Distance Area 3 | 100000 | 1 | 45000 | 14000 | 500 | 9 | 4500 | 1800 | | | | | 49500 |
| | Long Distance Area 4 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 5 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 6 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 7 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 8 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 9 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 10 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 11 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 12 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 13 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 14 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 15 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 16 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 17 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 18 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 19 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 20 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 21 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 22 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 23 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 24 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | Long Distance Area 25 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | 9500 |
| | | 300000 | 3 | 300000 | 155000 | 12500 | 225 | 112500 | 45000 | | | 0 | 0 | 412500 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA MAIN CITY | | | | LOCAL AREAS in each LONG DISTANCE AREA | | | | RURAL AREA under each Long Distance/ Local Area | | | | | Total Switch Capacity in each LD Area | |
|--------------------|--------------------------|---|---|---|--|--|------------------|-------------------------------|--------------------------------|---|--|---|-------------------------------|---------------------|---------------------------------------|--------|
| | | Switch Capacity at Long Distance Area Centre city | No. of Switch in the Long Distance Area Centre city | Switch Capacity at Long Distance Area Centre city | Subscribers in Long Distance Area Central city | Capacity of Switch at Local Area | No of Local Area | Switch Capacity at Local Area | Subscribers in each local area | Capacity of Switch in Rural Area | No of Rural Exchanges in each Local Area | No of Rural Switch in each Long Distance Area | Switch Capacity in Rural Area | Subscribers : Rural | | |
| Fixed Private 2 | Long Distance Area 1 | 100000 | 1 | 100000 | 78600 | 500 | 9 | 4500 | 1800 | | | | | | | 104500 |
| | Long Distance Area 2 | 100000 | 1 | 45000 | 14000 | 500 | 9 | 4500 | 1800 | | | | | | | 49500 |
| | Long Distance Area 3 | 100000 | 1 | 45000 | 14000 | 500 | 9 | 4500 | 1800 | | | | | | | 49500 |
| | Long Distance Area 4 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 5 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 6 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 7 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 8 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 9 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 10 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 11 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 12 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 13 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 14 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 15 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 16 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 17 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 18 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 19 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 20 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 21 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 22 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 23 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 24 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | Long Distance Area 25 | | | 5000 | 2200 | 500 | 9 | 4500 | 1800 | | | | | | | 9500 |
| | | | 300000 | 3 | 300000 | 155000 | 12500 | 225 | 112500 | 45000 | | | | 0 | 0 | 412500 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA MAIN CITY | | | | LOCAL AREAS in each LONG DISTANCE AREA | | | | RURAL AREA under each Long Distance/ Local Area | | | | | Total Switch Capacity in each LD Area | |
|--------------------|--------------------------|---|---|---|--|--|------------------|-------------------------------|--------------------------------|---|--|---|-------------------------------|---------------------|---------------------------------------|---------|
| | | Switch Capacity at Long Distance Area Centre city | No. of Switch in the Long Distance Area Centre city | Switch Capacity at Long Distance Area Centre city | Subscribers in Long Distance Area Central city | Capacity of Switch at Local Area | No of Local Area | Switch Capacity at Local Area | Subscribers in each local area | Capacity of Switch in Rural Area | No of Rural Exchanges in each Local Area | No of Rural Switch in each Long Distance Area | Switch Capacity in Rural Area | Subscribers : Rural | | |
| Cellular Incumbent | Long Distance Area 1 | 50000 | 1 | 100000 | 90000 | | | | | | | | | | | 100000 |
| | Long Distance Area 2 | 50000 | 1 | 50000 | 40000 | | | | | | | | | | | 50000 |
| | Long Distance Area 3 | 50000 | 1 | 50000 | 40000 | | | | | | | | | | | 50000 |
| | Long Distance Area 4 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 5 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 6 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 7 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 8 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 9 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 10 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 11 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 12 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 13 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 14 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 15 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 16 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 17 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 18 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 19 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 20 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 21 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 22 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 23 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 24 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | Long Distance Area 25 | 50000 | 1 | 50000 | 15000 | | | | | | | | | | | 50000 |
| | | 1250000 | 25 | 1300000 | 500000 | | | 0 | 0 | | | 0 | 0 | | | 1300000 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA MAIN CITY | | | | LOCAL AREAS in each LONG DISTANCE AREA | | | | RURAL AREA under each Long Distance/ Local Area | | | | Total Switch Capacity in each LD Area | |
|--------------------|--------------------------|---|---|---|--|--|------------------|-------------------------------|--------------------------------|---|--|---|-------------------------------|---------------------------------------|---------------------|
| | | Switch Capacity at Long Distance Area Centre city | No. of Switch in the Long Distance Area Centre city | Switch Capacity at Long Distance Area Centre city | Subscribers in Long Distance Area Central city | Capacity of Switch at Local Area | No of Local Area | Switch Capacity at Local Area | Subscribers in each local area | Capacity of Switch in Rural Area | No of Rural Exchanges in each Local Area | No of Rural Switch in each Long Distance Area | Switch Capacity in Rural Area | | Subscribers : Rural |
| Cellular Private 1 | Long Distance Area 1 | 100000 | 1 | 100000 | 90000 | | | | | | | | | | 100000 |
| | Long Distance Area 2 | 50000 | 1 | 50000 | 55000 | | | | | | | | | | 50000 |
| | Long Distance Area 3 | 50000 | 1 | 50000 | 55000 | | | | | | | | | | 50000 |
| | Long Distance Area 4 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 5 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 6 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 7 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 8 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 9 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 10 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 11 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 12 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 13 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 14 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 15 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 16 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 17 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 18 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 19 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 20 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 21 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 22 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 23 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 24 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 25 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | | 1300000 | 25 | 1300000 | 750000 | | | 0 | 0 | | | 0 | 0 | | 1300000 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA MAIN CITY | | | | LOCAL AREAS in each LONG DISTANCE AREA | | | | RURAL AREA under each Long Distance/ Local Area | | | | Total Switch Capacity in each LD Area | |
|------------------------------------|--------------------------|---|---|---|--|--|------------------|-------------------------------|--------------------------------|---|--|---|-------------------------------|---------------------------------------|---------------------|
| | | Switch Capacity at Long Distance Area Centre city | No. of Switch in the Long Distance Area Centre city | Switch Capacity at Long Distance Area Centre city | Subscribers in Long Distance Area Central city | Capacity of Switch at Local Area | No of Local Area | Switch Capacity at Local Area | Subscribers in each local area | Capacity of Switch in Rural Area | No of Rural Exchanges in each Local Area | No of Rural Switch in each Long Distance Area | Switch Capacity in Rural Area | | Subscribers : Rural |
| Cellular Private 2 | Long Distance Area 1 | 100000 | 1 | 100000 | 90000 | | | | | | | | | | 100000 |
| | Long Distance Area 2 | 50000 | 1 | 50000 | 55000 | | | | | | | | | | 50000 |
| | Long Distance Area 3 | 50000 | 1 | 50000 | 55000 | | | | | | | | | | 50000 |
| | Long Distance Area 4 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 5 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 6 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 7 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 8 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 9 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 10 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 11 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 12 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 13 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 14 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 15 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 16 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 17 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 18 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 19 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 20 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 21 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 22 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 23 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 24 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | Long Distance Area 25 | 50000 | 1 | 50000 | 25000 | | | | | | | | | | 50000 |
| | | 1300000 | 25 | 1300000 | 750000 | | | 0 | 0 | | | 0 | 0 | 1300000 | |
| Summary : Fixed Services | | 1600000 | 36 | | 1092500 | | | 450000 | 307500 | | | 750000 | 500000 | 3000000 | |
| Summary : Cellular Services | | 3850000 | 75 | | 2000000 | | | 0 | 0 | | | 0 | 0 | 3900000 | |
| Summary : Fixed + Cellular | | 5450000 | 111 | | 3092500 | | | 450000 | 307500 | | | 750000 | 500000 | 6900000 | |

Section 3.2

**POI Calculations with
NLD POIs in Local Area :
Existing Arrangement**

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | |
|------------------|--------------------------|--|---|--|---|---------------------|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (3 for NLDOs and 2 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs |
| Fixed Incumbent | Long Distance Area 1 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 2 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 3 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 4 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 5 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 6 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 7 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 8 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 9 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 10 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 11 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 12 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 13 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 14 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 15 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 16 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 17 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 18 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 19 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 20 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 21 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 22 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 23 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 24 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 25 | 12 | 5 | 9 | 45 | 57 |
| | | 300 | | | 1125 | 1425 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | |
|------------------------|--------------------------|--|---|--|---|---------------------|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (3 for NLDOs and 2 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs |
| | | | | | | |
| Fixed Private 1 | Long Distance Area 1 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 2 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 3 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 4 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 5 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 6 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 7 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 8 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 9 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 10 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 11 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 12 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 13 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 14 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 15 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 16 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 17 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 18 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 19 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 20 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 21 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 22 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 23 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 24 | 12 | 5 | 9 | 45 | 57 |
| | Long Distance Area 25 | 12 | 5 | 9 | 45 | 57 |
| | | | | | | 1425 |
| | | | | | | 1425 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | Inter-Operator POIs |
|------------------------|--------------------------|--|---|--|---|-------------|---------------------|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (3 for NLDOs and 2 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | | |
| Fixed Private 2 | Long Distance Area 1 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 2 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 3 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 4 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 5 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 6 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 7 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 8 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 9 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 10 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 11 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 12 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 13 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 14 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 15 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 16 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 17 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 18 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 19 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 20 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 21 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 22 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 23 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 24 | 12 | 5 | 9 | 45 | 57 | |
| | Long Distance Area 25 | 12 | 5 | 9 | 45 | 57 | |
| | | 300 | | | 1125 | 1425 | 1425 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|---------------------------|--------------------------|---|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (4 for ILDOs, 3 for NLDO, 2 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| Cellular Incumbent | Long Distance Area 1 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 2 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 3 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 4 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 5 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 6 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 7 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 8 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 9 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 10 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 11 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 12 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 13 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 14 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 15 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 16 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 17 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 18 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 19 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 20 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 21 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 22 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 23 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 24 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 25 | 12 | 0 | 9 | 0 | 12 | |
| | | 300 | | | 0 | 300 | 300 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | |
|--------------------|--------------------------|--|-------------------------------|--|---|---------------------|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 2 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs |
| Cellular Private 1 | Long Distance Area 1 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 2 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 3 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 4 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 5 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 6 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 7 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 8 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 9 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 10 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 11 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 12 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 13 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 14 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 15 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 16 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 17 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 18 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 19 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 20 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 21 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 22 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 23 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 24 | 12 | 0 | 9 | 0 | 12 |
| | Long Distance Area 25 | 12 | 0 | 9 | 0 | 12 |
| | | 300 | | | 0 | 300 |

300

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|--------------------|--------------------------|--|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (4 for ILDOs, 3 for NLDOS, 2 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| Cellular Private 2 | Long Distance Area 1 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 2 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 3 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 4 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 5 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 6 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 7 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 8 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 9 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 10 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 11 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 12 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 13 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 14 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 15 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 16 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 17 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 18 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 19 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 20 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 21 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 22 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 23 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 24 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 25 | 12 | 0 | 9 | 0 | 12 | |
| | | 300 | 0 | | 0 | 300 | 300 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|-----------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (3 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| NLDO Incumbent | Long Distance Area 1 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 2 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 3 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 4 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 5 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 6 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 7 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 8 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 9 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 10 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 11 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 12 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 13 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 14 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 15 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 16 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 17 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 18 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 19 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 20 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 21 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 22 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 23 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 24 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 25 | 6 | 3 | 9 | 27 | 33 | |
| | | 150 | | | 675 | 825 | 825 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (3 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| NLDO Private 1 | Long Distance Area 1 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 2 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 3 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 4 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 5 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 6 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 7 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 8 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 9 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 10 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 11 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 12 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 13 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 14 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 15 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 16 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 17 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 18 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 19 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 20 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 21 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 22 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 23 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 24 | 6 | 3 | 9 | 27 | 33 | |
| | Long Distance Area 25 | 6 | 3 | 9 | 27 | 33 | |
| | | 150 | | | 675 | 825 | 825 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | |
|-------------------|--------------------------|--|---|--|---|---------------------|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (3 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs |
| NLDO Private 2 | Long Distance Area 1 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 2 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 3 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 4 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 5 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 6 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 7 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 8 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 9 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 10 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 11 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 12 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 13 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 14 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 15 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 16 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 17 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 18 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 19 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 20 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 21 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 22 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 23 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 24 | 6 | 3 | 9 | 27 | 33 |
| | Long Distance Area 25 | 6 | 3 | 9 | 27 | 33 |
| | | 150 | | | 675 | 825 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|-----------------------|--------------------------|--|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| ILDO Incumbent | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------|--------------------------|--|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| ILDO Private 1 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | |
|-------------------|--------------------------|--|-------------------------------|--|---|---------------------|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs |
| ILDO Private 2 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 |
| | | 150 | | | 0 | 150 |
| | | | | | | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | |
|-------------------|--------------------------|--|-------------------------------|--|---|---------------------|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs |
| ILDO Private 3 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 |
| | | 150 | | | 0 | 150 |
| | | | | | | 150 |
| | | | | | | 8250 |
| | | | | | | 4125 |

SECTION 3.3

**POI Calculations with
NLD POIs in Local Area :
If Interconnect Gateway Exchange
used at
Long Distance Area City**

IF INTERCONNECT GATEWAY EXCHANGE USED AT LONG DISTANCE AREA CITY

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------|--------------------------|--|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| GATEWAY EXCHANGE | Long Distance Area 1 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 2 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 3 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 4 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 5 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 6 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 7 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 8 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 9 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 10 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 11 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 12 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 13 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 14 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 15 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 16 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 17 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 18 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 19 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 20 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 21 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 22 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 23 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 24 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 25 | 13 | 0 | 0 | 0 | 13 | |
| | | 325 | | | 0 | 325 | 325 |

SECTION 3.4

POI Calculations with NLD POIs in Long Distance Area

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | Inter-Operator POIs |
|------------------------|--------------------------|--|---|--|---|-----|---------------------|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (2 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | | |
| Fixed Incumbent | Long Distance Area 1 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 2 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 3 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 4 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 5 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 6 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 7 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 8 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 9 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 10 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 11 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 12 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 13 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 14 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 15 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 16 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 17 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 18 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 19 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 20 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 21 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 22 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 23 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 24 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 25 | 12 | 2 | 9 | 18 | 30 | |
| | | 300 | | | 450 | 750 | 750 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (2 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| | | | | | | | |
| Fixed Private 1 | Long Distance Area 1 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 2 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 3 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 4 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 5 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 6 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 7 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 8 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 9 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 10 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 11 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 12 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 13 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 14 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 15 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 16 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 17 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 18 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 19 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 20 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 21 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 22 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 23 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 24 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 25 | 12 | 2 | 9 | 18 | 30 | |
| | | | | | 450 | 750 | 750 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (2 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| Fixed Private 2 | Long Distance Area 1 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 2 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 3 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 4 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 5 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 6 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 7 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 8 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 9 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 10 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 11 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 12 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 13 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 14 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 15 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 16 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 17 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 18 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 19 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 20 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 21 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 22 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 23 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 24 | 12 | 2 | 9 | 18 | 30 | |
| | Long Distance Area 25 | 12 | 2 | 9 | 18 | 30 | |
| | | 300 | | | 450 | 750 | 750 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|---------------------------|--------------------------|--|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| | | | | | | | |
| Cellular Incumbent | Long Distance Area 1 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 2 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 3 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 4 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 5 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 6 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 7 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 8 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 9 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 10 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 11 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 12 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 13 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 14 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 15 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 16 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 17 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 18 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 19 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 20 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 21 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 22 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 23 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 24 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 25 | 12 | 0 | 9 | 0 | 12 | |
| | | 300 | | | 0 | 300 | 300 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|---------------------------|--------------------------|--|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| | | | | | | | |
| Cellular Private 1 | Long Distance Area 1 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 2 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 3 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 4 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 5 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 6 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 7 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 8 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 9 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 10 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 11 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 12 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 13 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 14 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 15 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 16 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 17 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 18 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 19 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 20 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 21 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 22 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 23 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 24 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 25 | 12 | 0 | 9 | 0 | 12 | |
| | | 300 | | | 0 | 300 | 300 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|---------------------------|--------------------------|--|-------------------------------|--|---|---------------------|-----|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| | | | | | | | |
| Cellular Private 2 | Long Distance Area 1 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 2 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 3 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 4 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 5 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 6 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 7 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 8 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 9 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 10 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 11 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 12 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 13 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 14 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 15 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 16 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 17 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 18 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 19 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 20 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 21 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 22 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 23 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 24 | 12 | 0 | 9 | 0 | 12 | |
| | Long Distance Area 25 | 12 | 0 | 9 | 0 | 12 | |
| | | 300 | 0 | | 0 | 300 | 300 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (NIL for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| NLDO Incumbent | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (NIL for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| NLDO Private 1 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|-------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (NIL for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| NLDO Private 2 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|-----------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (NIL for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| ILDO Incumbent | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (NIL for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| | | | | | | | |
| ILDO Private 1 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | |
|------------------|--------------------------|--|---|--|---|---------------------|-----|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (NIL for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | Inter-Operator POIs | |
| ILDO Private 2 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | Inter-Operator POIs |
|-----------------------|--------------------------|--|---|--|---|-----|---------------------|
| | | No. of POIs (3 for Cellular and 3 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (NIL for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | | |
| | | | | | | | |
| ILDO Private 3 | Long Distance Area 1 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 2 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 3 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 4 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 5 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 6 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 7 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 8 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 9 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 10 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 11 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 12 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 13 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 14 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 15 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 16 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 17 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 18 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 19 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 20 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 21 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 22 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 23 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 24 | 6 | 0 | 9 | 0 | 6 | |
| | Long Distance Area 25 | 6 | 0 | 9 | 0 | 6 | |
| | | 150 | | | 0 | 150 | 150 |
| | | | | | | | 4200 |

SECTION 3.5

**POI Calculations
with NLD POIs in Long Distance Area
If Interconnect Gateway Exchange
used at
Long Distance Area City**

IF INTERCONNECT GATEWAY EXCHANGE USED AT LONG DISTANCE AREA CITY

| SERVICE PROVIDER | Name of the Service Area | INTER-OPERATOR POIs | | | | | Inter-Operator POIs |
|-------------------------|--------------------------|--|---|--|---|-----|---------------------|
| | | No. of POIs (4 for ILDOs, 3 for NLDOs, 3 for Cellular and 2 for Fixed) in Long Distance Area Centre city | No of POIs in each Local Area (3 for NLDOs and 2 for Fixed) | Number of Local Areas in each Long Distance Area | No of POIs in each Long Distance Area for each Local Area | | |
| GATEWAY EXCHANGE | Long Distance Area 1 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 2 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 3 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 4 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 5 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 6 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 7 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 8 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 9 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 10 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 11 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 12 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 13 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 14 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 15 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 16 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 17 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 18 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 19 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 20 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 21 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 22 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 23 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 24 | 13 | 0 | 0 | 0 | 13 | |
| | Long Distance Area 25 | 13 | 0 | 0 | 0 | 13 | |
| | | 325 | | | 0 | 325 | 325 |

SECTON-4

**INTER OPERATOR TRAFFIC
AND
2Mbps STREAMS BASED ON GOS OF 0.0005**

SECTION-4.1

LONG DISTANCE AREA CITY: INTER OPERATOR TRAFFIC

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | | | | | | |
|------------------------|--------------------------|--|--|---|--|--|--|---|---|---|---|---|---|---|---|
| | | Subscribers in Long Distance Area Central city | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Long Distance Area City | Intra_Network Traffic of Fixed Incumbent not counted | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) | Traffic at NLDO Incumbent POI (Erlangs) | Traffic at NLDO Private 1 POI (Erlangs) | Traffic at NLDO Private 2 POI (Erlangs) | Traffic at ILDO Incumbent POI (Erlangs) | Traffic at ILDO Private 1 POI (Erlangs) |
| | | | 0.067 | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Fixed Incumbent | Long Distance Area 1 | 160000 | 12060 | 6000 | | 1000 | 1000 | 600 | 640 | 640 | 650 | 470 | 470 | 170 | 120 |
| | Long Distance Area 2 | 80000 | 6700 | 2557 | | 270 | 270 | 350 | 350 | 350 | 300 | 200 | 200 | 100 | 60 |
| | Long Distance Area 3 | 80000 | 6700 | 2557 | | 270 | 270 | 350 | 350 | 350 | 300 | 200 | 200 | 100 | 60 |
| | Long Distance Area 4 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 5 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 6 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 7 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 8 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 9 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 10 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 11 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 12 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 13 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 14 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 15 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 16 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 17 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 18 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 19 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 20 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 21 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 22 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 23 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 24 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | Long Distance Area 25 | 40000 | 4020 | 1670 | | 65 | 65 | 225 | 250 | 250 | 275 | 160 | 160 | 70 | 50 |
| | | | 1200000 | 113900 | 47853 | 0 | 2970 | 2970 | 6250 | 6840 | 6840 | 7300 | 4390 | 4390 | 1910 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | | | | | | |
|------------------|--------------------------|--|--|---|--|---|--|---|---|---|---|---|---|---|---|
| | | Subscribers in Long Distance Area Central city | Traffic in Erlangs for Long Distance Area City | Inter-Operator Traffic from Long Distance Area City | Traffic at Fixed Incumbent POI (Erlangs) | Intra_Network Traffic of Fixed private 1 not included | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) | Traffic at NLDO Incumbent POI (Erlangs) | Traffic at NLDO Private 1 POI (Erlangs) | Traffic at NLDO Private 2 POI (Erlangs) | Traffic at ILDO Incumbent POI (Erlangs) | Traffic at ILDO Private 1 POI (Erlangs) |
| | | | | | 1 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Fixed Private 1 | Long Distance Area 1 | 78600 | 5266 | 3488 | 1000 | | 460 | 300 | 300 | 300 | 376 | 200 | 200 | 88 | 88 |
| | Long Distance Area 2 | 14000 | 938 | 735 | 270 | | 80 | 56 | 56 | 56 | 72 | 40 | 40 | 16 | 16 |
| | Long Distance Area 3 | 14000 | 938 | 735 | 270 | | 80 | 56 | 56 | 56 | 72 | 40 | 40 | 16 | 16 |
| | Long Distance Area 4 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 5 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 6 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 7 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 8 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 9 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 10 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 11 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 12 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 13 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 14 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 15 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 16 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 17 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 18 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 19 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 20 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 21 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 22 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 23 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 24 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 25 | 2200 | 147 | 121 | 65 | | 8 | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | | 155000 | 10385 | 7621 | 2970 | 0 | 796 | 544 | 544 | 544 | 696 | 390 | 390 | 186 | 186 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | | | | | | |
|------------------|--------------------------|--|--|---|--|--|---|---|---|---|---|---|---|---|---|
| | | Subscribers in Long Distance Area Central city | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Long Distance Area City | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Intra_Network Traffic of Fixed private 2 not included | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) | Traffic at NLDO Incumbent POI (Erlangs) | Traffic at NLDO Private 1 POI (Erlangs) | Traffic at NLDO Private 2 POI (Erlangs) | Traffic at ILDO Incumbent POI (Erlangs) | Traffic at ILDO Private 1 POI (Erlangs) |
| | | | | | 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Fixed Private 2 | Long Distance Area 1 | 78600 | 5266 | 3488 | 1000 | 460 | | 300 | 300 | 300 | 376 | 200 | 200 | 88 | 88 |
| | Long Distance Area 2 | 14000 | 938 | 735 | 270 | 80 | | 56 | 56 | 56 | 72 | 40 | 40 | 16 | 16 |
| | Long Distance Area 3 | 14000 | 938 | 735 | 270 | 80 | | 56 | 56 | 56 | 72 | 40 | 40 | 16 | 16 |
| | Long Distance Area 4 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 5 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 6 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 7 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 8 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 9 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 10 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 11 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 12 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 13 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 14 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 15 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 16 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 17 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 18 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 19 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 20 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 21 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 22 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 23 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 24 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | Long Distance Area 25 | 2200 | 147 | 121 | 65 | 8 | | 6 | 6 | 6 | 8 | 5 | 5 | 3 | 3 |
| | | | 155000 | 10385 | 7621 | 2970 | 796 | 0 | 544 | 544 | 544 | 696 | 390 | 390 | 186 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | | | | | | |
|---------------------------|--------------------------|--|--|---|--|--|--|---|---|---|---|---|---|---|---|
| | | Subscribers in Long Distance Area Central city | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Long Distance Area City | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Intra_Network Traffic of Cellular Incumbent not counted | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) | Traffic at NLDO Incumbent POI (Erlangs) | Traffic at NLDO Private 1 POI (Erlangs) | Traffic at NLDO Private 2 POI (Erlangs) | Traffic at ILDO Incumbent POI (Erlangs) | Traffic at ILDO Private 1 POI (Erlangs) |
| | | | 0.067 | | 1 | 2 | 3 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Cellular Incumbent | Long Distance Area 1 | 90000 | 6030 | 4519 | 600 | 300 | 300 | | 900 | 900 | 450 | 300 | 300 | 113 | 75 |
| | Long Distance Area 2 | 40000 | 2680 | 2182 | 350 | 56 | 56 | | 600 | 600 | 120 | 120 | 120 | 40 | 40 |
| | Long Distance Area 3 | 40000 | 2680 | 2182 | 350 | 56 | 56 | | 600 | 600 | 120 | 120 | 120 | 40 | 40 |
| | Long Distance Area 4 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 5 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 6 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 7 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 8 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 9 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 10 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 11 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 12 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 13 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 14 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 15 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 16 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 17 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 18 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 19 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 20 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 21 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 22 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 23 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 24 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | Long Distance Area 25 | 15000 | 1005 | 802 | 225 | 6 | 6 | | 225 | 225 | 25 | 25 | 25 | 10 | 10 |
| | | 50000 | 33500 | 26527 | 6250 | 544 | 544 | 0 | 7050 | 7050 | 1240 | 1090 | 1090 | 413 | 375 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER OPERATOR TRAFFIC | | | | | | | | | | | | | |
|--------------------|--------------------------|--|--|---|--|--|--|---|---|---|---|---|---|---|---|
| | | Subscribers in Long Distance Area Central city | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Long Distance Area City | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Intra_Network traffic of Cellular Private 1 not counted | Traffic at Cellular Private 2 POI (Erlangs) | Traffic at NLDO Incumbent POI (Erlangs) | Traffic at NLDO Private 1 POI (Erlangs) | Traffic at NLDO Private 2 POI (Erlangs) | Traffic at ILDO Incumbent POI (Erlangs) | Traffic at ILDO Private 1 POI (Erlangs) |
| | | | 0.067 | | 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 |
| Cellular Private 1 | Long Distance Area 1 | 90000 | 6030 | 4559 | 640 | 300 | 300 | 900 | | 900 | 450 | 300 | 300 | 113 | 75 |
| | Long Distance Area 2 | 55000 | 3685 | 2377 | 350 | 56 | 56 | 600 | | 600 | 165 | 165 | 165 | 55 | 55 |
| | Long Distance Area 3 | 55000 | 3685 | 2377 | 350 | 56 | 56 | 600 | | 600 | 165 | 165 | 165 | 55 | 55 |
| | Long Distance Area 4 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 5 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 6 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 7 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 8 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 9 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 10 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 11 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 12 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 13 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 14 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 15 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 16 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 17 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 18 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 19 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 20 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 21 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 22 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 23 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 24 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 25 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | | 225 | 70 | 70 | 70 | 25 | 25 |
| | | | 750000 | 50250 | 31797 | 6840 | 544 | 544 | 7050 | 0 | 7050 | 2320 | 2170 | 2170 | 773 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | | | | | | |
|--------------------|--------------------------|--|--|---|--|--|--|---|---|---|---|---|---|---|---|
| | | Subscribers in Long Distance Area Central city | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Long Distance Area City | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Intra_Network Traffic of Cellular Private 2 not counted | Traffic at NLDO Incumbent POI (Erlangs) | Traffic at NLDO Private 1 POI (Erlangs) | Traffic at NLDO Private 2 POI (Erlangs) | Traffic at ILDO Incumbent POI (Erlangs) | Traffic at ILDO Private 1 POI (Erlangs) |
| | | | 0.067 | | 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 |
| Cellular Private 2 | Long Distance Area 1 | 90000 | 6030 | 4559 | 640 | 300 | 300 | 900 | 900 | | 450 | 300 | 300 | 113 | 75 |
| | Long Distance Area 2 | 55000 | 3685 | 2377 | 350 | 56 | 56 | 600 | 600 | | 165 | 165 | 165 | 55 | 55 |
| | Long Distance Area 3 | 55000 | 3685 | 2377 | 350 | 56 | 56 | 600 | 600 | | 165 | 165 | 165 | 55 | 55 |
| | Long Distance Area 4 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 5 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 6 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 7 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 8 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 9 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 10 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 11 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 12 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 13 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 14 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 15 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 16 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 17 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 18 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 19 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 20 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 21 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 22 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 23 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 24 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | Long Distance Area 25 | 25000 | 1675 | 1022 | 250 | 6 | 6 | 225 | 225 | | 70 | 70 | 70 | 25 | 25 |
| | | | 750000 | 50250 | 31797 | 6840 | 544 | 544 | 7050 | 7050 | 0 | 2320 | 2170 | 2170 | 773 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | |
|-----------------------|--------------------------|--|---|---|--|--|--|---|---|---|
| | | | | | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| NLDO Incumbent | Long Distance Area 1 | | | | 650 | 376 | 376 | 450 | 450 | 450 |
| | Long Distance Area 2 | | | | 300 | 72 | 72 | 120 | 165 | 165 |
| | Long Distance Area 3 | | | | 300 | 72 | 72 | 120 | 165 | 165 |
| | Long Distance Area 4 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 5 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 6 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 7 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 8 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 9 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 10 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 11 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 12 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 13 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 14 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 15 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 16 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 17 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 18 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 19 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 20 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 21 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 22 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 23 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 24 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | Long Distance Area 25 | | | | 275 | 8 | 8 | 25 | 70 | 70 |
| | | 0 | 0 | 0 | 7300 | 696 | 696 | 1240 | 2320 | 2320 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | |
|------------------|--------------------------|--|---|---|--|--|--|---|---|---|
| | | | | | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| NLDO Private 1 | Long Distance Area 1 | | | | 470 | 200 | 200 | 300 | 300 | 300 |
| | Long Distance Area 2 | | | | 200 | 40 | 40 | 120 | 165 | 165 |
| | Long Distance Area 3 | | | | 200 | 40 | 40 | 120 | 165 | 165 |
| | Long Distance Area 4 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 5 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 6 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 7 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 8 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 9 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 10 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 11 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 12 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 13 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 14 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 15 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 16 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 17 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 18 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 19 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 20 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 21 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 22 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 23 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 24 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 25 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | | 0 | 0 | 0 | 4390 | 390 | 390 | 1090 | 2170 | 2170 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | |
|------------------|--------------------------|--|---|---|--|--|--|---|---|---|
| | | | | | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| NLDO Private 2 | Long Distance Area 1 | | | | 470 | 200 | 200 | 300 | 300 | 300 |
| | Long Distance Area 2 | | | | 200 | 40 | 40 | 120 | 165 | 165 |
| | Long Distance Area 3 | | | | 200 | 40 | 40 | 120 | 165 | 165 |
| | Long Distance Area 4 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 5 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 6 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 7 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 8 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 9 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 10 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 11 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 12 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 13 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 14 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 15 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 16 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 17 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 18 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 19 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 20 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 21 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 22 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 23 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 24 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | Long Distance Area 25 | | | | 160 | 5 | 5 | 25 | 70 | 70 |
| | | 0 | 0 | 0 | 4390 | 390 | 390 | 1090 | 2170 | 2170 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | |
|-----------------------|--------------------------|--|---|---|--|--|--|---|---|---|
| | | | | | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Incumbent | Long Distance Area 1 | | | | 170 | 88 | 16 | 113 | 113 | 113 |
| | Long Distance Area 2 | | | | 100 | 16 | 16 | 40 | 55 | 55 |
| | Long Distance Area 3 | | | | 100 | 16 | 3 | 40 | 55 | 55 |
| | Long Distance Area 4 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 5 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 6 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 7 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 8 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 9 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 10 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 11 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 12 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 13 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 14 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 15 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 16 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 17 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 18 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 19 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 20 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 21 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 22 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 23 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 24 | | | | 70 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 25 | | | | 70 | 3 | 186 | 10 | 25 | 25 |
| | | 0 | 0 | 0 | 1910 | 186 | 284 | 413 | 773 | 773 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | |
|------------------|--------------------------|--|---|---|--|--|--|---|---|---|
| | | | | | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Private 1 | Long Distance Area 1 | | | | 120 | 88 | 88 | 75 | 75 | 75 |
| | Long Distance Area 2 | | | | 60 | 16 | 16 | 40 | 55 | 55 |
| | Long Distance Area 3 | | | | 60 | 16 | 16 | 40 | 55 | 55 |
| | Long Distance Area 4 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 5 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 6 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 7 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 8 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 9 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 10 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 11 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 12 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 13 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 14 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 15 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 16 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 17 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 18 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 19 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 20 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 21 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 22 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 23 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 24 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 25 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | | 0 | 0 | 0 | 1340 | 186 | 186 | 375 | 735 | 735 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | |
|------------------|--------------------------|--|---|---|--|--|--|---|---|---|
| | | | | | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Private 2 | Long Distance Area 1 | | | | 120 | 88 | 88 | 113 | 113 | 113 |
| | Long Distance Area 2 | | | | 60 | 16 | 16 | 40 | 55 | 55 |
| | Long Distance Area 3 | | | | 60 | 16 | 16 | 40 | 55 | 55 |
| | Long Distance Area 4 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 5 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 6 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 7 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 8 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 9 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 10 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 11 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 12 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 13 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 14 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 15 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 16 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 17 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 18 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 19 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 20 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 21 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 22 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 23 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 24 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 25 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | | 0 | 0 | 0 | 1340 | 186 | 186 | 413 | 773 | 773 |

| SERVICE PROVIDER | Name of the Service Area | LONG DISTANCE AREA CITY : INTER_OPERATOR TRAFFIC | | | | | | | | |
|------------------|--------------------------|--|---|---|--|--|--|---|---|---|
| | | | | | Traffic at Fixed Incumbent POI (Erlangs) | Traffic at Fixed Private 1 POI (Erlangs) | Traffic at Fixed Private 2 POI (Erlangs) | Traffic at Cellular Incumbent POI (Erlangs) | Traffic at Cellular Private 1 POI (Erlangs) | Traffic at Cellular Private 2 POI (Erlangs) |
| | | | | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Private 3 | Long Distance Area 1 | | | | 120 | 88 | 88 | 169 | 169 | 169 |
| | Long Distance Area 2 | | | | 47 | 16 | 16 | 40 | 55 | 55 |
| | Long Distance Area 3 | | | | 47 | 16 | 16 | 40 | 55 | 55 |
| | Long Distance Area 4 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 5 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 6 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 7 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 8 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 9 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 10 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 11 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 12 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 13 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 14 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 15 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 16 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 17 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 18 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 19 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 20 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 21 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 22 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 23 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 24 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | Long Distance Area 25 | | | | 50 | 3 | 3 | 10 | 25 | 25 |
| | | 0 | 0 | 0 | 1313 | 186 | 186 | 469 | 829 | 829 |

SECTION-4.2

NUMBER OF 2 Mbps STREAMS AT LONG DISTANCE AREA

| SERVICE PROVIDER | Name of the Service Area | Intra_Net work 2 Mb/s of Fixed Incumbent not counted | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | | | | | | | |
|------------------|--------------------------|--|--|--|---|---|---|---|---|---|---|---|---|---|
| | | | Number of E1s (2 MB/s streams at POI = Fixed Private 1 | Number of E1s (2 MB/s streams at POI = Fixed Private 2 | Number of E1s (2 MB/s streams at POI = Cellular Incumbent | Number of E1s (2 MB/s streams at POI = Cellular Private 1 | Number of E1s (2 MB/s streams at POI = Cellular Private 2 | Number of E1s (2 MB/s streams at POI = NLDO Incumbent | Number of E1s (2 MB/s streams at POI = NLDO Private 1 | Number of E1s (2 MB/s streams at POI = NLDO Private 2 | Number of E1s (2 MB/s streams at POI = ILDO Incumbent | Number of E1s (2 MB/s streams at POI = ILDO Private 1 | Number of E1s (2 MB/s streams at POI = ILDO Private 2 | Number of E1s (2 MB/s streams at POI = ILDO Private 3 |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Fixed Incumbent | Long Distance Area 1 | | 38 | 38 | 23 | 25 | 25 | 25 | 18 | 18 | 7 | 5 | 5 | 5 |
| | Long Distance Area 2 | | 11 | 11 | 14 | 14 | 14 | 12 | 8 | 8 | 7 | 3 | 3 | 3 |
| | Long Distance Area 3 | | 11 | 11 | 14 | 14 | 14 | 12 | 8 | 8 | 7 | 3 | 3 | 3 |
| | Long Distance Area 4 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 5 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 6 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 7 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 8 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 9 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 10 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 11 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 12 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 13 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 14 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 15 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 16 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 17 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 18 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 19 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 20 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 21 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 22 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 23 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 24 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 25 | | 3 | 3 | 9 | 10 | 10 | 11 | 7 | 7 | 3 | 3 | 3 | 3 |
| | | 0 | 126 | 126 | 249 | 273 | 273 | 291 | 188 | 188 | 87 | 77 | 77 | 77 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | | | | | | | | |
|------------------|--------------------------|---|--|---|--|--|--|--|--|--|--|--|--|--|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent) | Intra_Net work 2 Mb/s of Fixed Private 1 not counted | Number of E1s (2 MB/s streams at POI = Fixed Private 2) | Number of E1s (2 MB/s streams at POI = Cellular Incumbent) | Number of E1s (2 MB/s streams at POI = Cellular Private 1) | Number of E1s (2 MB/s streams at POI = Cellular Private 2) | Number of E1s (2 MB/s streams at POI = NLDO Incumbent) | Number of E1s (2 MB/s streams at POI = NLDO Private 1) | Number of E1s (2 MB/s streams at POI = NLDO Private 2) | Number of E1s (2 MB/s streams at POI = ILDO Incumbent) | Number of E1s (2 MB/s streams at POI = ILDO Private 1) | Number of E1s (2 MB/s streams at POI = ILDO Private 2) | Number of E1s (2 MB/s streams at POI = ILDO Private 3) |
| | | 1 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Fixed Private 1 | Long Distance Area 1 | 38 | | 18 | 12 | 12 | 12 | 15 | 8 | 8 | 4 | 4 | 4 | 4 |
| | Long Distance Area 2 | 11 | | 4 | 3 | 3 | 3 | 4 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 3 | 11 | | 4 | 3 | 3 | 3 | 4 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 4 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 5 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 6 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 7 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 8 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 9 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 10 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 11 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 12 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 13 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 14 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 15 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 16 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 17 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 18 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 19 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 20 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 21 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 22 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 23 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 24 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 25 | 3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | 126 | 0 | 48 | 40 | 40 | 40 | 45 | 34 | 34 | 28 | 28 | 28 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | | | | | | | | |
|------------------|--------------------------|---|---|--|--|--|--|--|--|--|--|--|--|--|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent) | Number of E1s (2 MB/s streams at POI = Fixed Private 1) | Intra_Net work 2 Mb/s of Fixed Private 2 not counted | Number of E1s (2 MB/s streams at POI = Cellular Incumbent) | Number of E1s (2 MB/s streams at POI = Cellular Private 1) | Number of E1s (2 MB/s streams at POI = Cellular Private 2) | Number of E1s (2 MB/s streams at POI = NLDO Incumbent) | Number of E1s (2 MB/s streams at POI = NLDO Private 1) | Number of E1s (2 MB/s streams at POI = NLDO Private 2) | Number of E1s (2 MB/s streams at POI = ILDO Incumbent) | Number of E1s (2 MB/s streams at POI = ILDO Private 1) | Number of E1s (2 MB/s streams at POI = ILDO Private 2) | Number of E1s (2 MB/s streams at POI = ILDO Private 3) |
| | | 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Fixed Private 2 | Long Distance Area 1 | 38 | 18 | | 12 | 12 | 12 | 15 | 8 | 8 | 4 | 4 | 4 | 4 |
| | Long Distance Area 2 | 11 | 4 | | 3 | 3 | 3 | 4 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 3 | 11 | 4 | | 3 | 3 | 3 | 4 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 4 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 5 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 6 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 7 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 8 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 9 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 10 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 11 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 12 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 13 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 14 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 15 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 16 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 17 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 18 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 19 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 20 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 21 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 22 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 23 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 24 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Long Distance Area 25 | 3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 126 | 48 | 0 | 40 | 40 | 40 | 45 | 34 | 34 | 28 | 28 | 28 | 28 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | | | | | | | | |
|---------------------------|--------------------------|--|--|--|---|---|---|---|---|---|---|---|---|---|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent | Number of E1s (2 MB/s streams at POI = Fixed Private 1 | Number of E1s (2 MB/s streams at POI = Fixed Private 2 | Intra_Net work 2 Mb/s of Cellular Incumbent not counted | Number of E1s (2 MB/s streams at POI = Cellular Private 1 | Number of E1s (2 MB/s streams at POI = Cellular Private 2 | Number of E1s (2 MB/s streams at POI = NLDO Incumbent | Number of E1s (2 MB/s streams at POI = NLDO Private 1 | Number of E1s (2 MB/s streams at POI = NLDO Private 2 | Number of E1s (2 MB/s streams at POI = ILDO Incumbent | Number of E1s (2 MB/s streams at POI = ILDO Private 1 | Number of E1s (2 MB/s streams at POI = ILDO Private 2 | Number of E1s (2 MB/s streams at POI = ILDO Private 3 |
| | | 1 | 2 | 3 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Cellular Incumbent | Long Distance Area 1 | 23 | 12 | 12 | | 34 | 34 | 18 | 12 | 12 | 5 | 4 | 5 | 7 |
| | Long Distance Area 2 | 14 | 3 | 3 | | 23 | 23 | 6 | 5 | 5 | 2 | 2 | 2 | 2 |
| | Long Distance Area 3 | 14 | 3 | 3 | | 23 | 23 | 6 | 5 | 5 | 2 | 2 | 2 | 2 |
| | Long Distance Area 4 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 5 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 6 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 7 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 8 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 9 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 10 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 11 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 12 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 13 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 14 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 15 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 16 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 17 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 18 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 19 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 20 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 21 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 22 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 23 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 24 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | Long Distance Area 25 | 9 | 1 | 1 | | 9 | 9 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| | | 249 | 40 | 40 | 0 | 278 | 278 | 74 | 66 | 66 | 31 | 30 | 31 | 33 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | | | | | | | | |
|--------------------|--------------------------|---|---|---|--|---|--|--|--|--|--|--|--|--|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent) | Number of E1s (2 MB/s streams at POI = Fixed Private 1) | Number of E1s (2 MB/s streams at POI = Fixed Private 2) | Number of E1s (2 MB/s streams at POI = Cellular Incumbent) | Intra_Net work 2 Mb/s of Cellular Private 1 not counted | Number of E1s (2 MB/s streams at POI = Cellular Private 2) | Number of E1s (2 MB/s streams at POI = NLDO Incumbent) | Number of E1s (2 MB/s streams at POI = NLDO Private 1) | Number of E1s (2 MB/s streams at POI = NLDO Private 2) | Number of E1s (2 MB/s streams at POI = ILDO Incumbent) | Number of E1s (2 MB/s streams at POI = ILDO Private 1) | Number of E1s (2 MB/s streams at POI = ILDO Private 2) | Number of E1s (2 MB/s streams at POI = ILDO Private 3) |
| | | 1 | 2 | 3 | 4 | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Cellular Private 1 | Long Distance Area 1 | 25 | 12 | 12 | 34 | | 34 | 18 | 12 | 12 | 5 | 4 | 5 | 7 |
| | Long Distance Area 2 | 14 | 3 | 3 | 23 | | 23 | 7 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 3 | 14 | 3 | 3 | 23 | | 23 | 7 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 4 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 5 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 6 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 7 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 8 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 9 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 10 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 11 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 12 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 13 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 14 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 15 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 16 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 17 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 18 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 19 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 20 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 21 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 22 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 23 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 24 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 25 | 10 | 1 | 1 | 9 | | 9 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | | 273 | 40 | 40 | 278 | 0 | 278 | 98 | 92 | 92 | 55 | 54 | 55 | 57 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | | | | | | | | |
|--------------------|--------------------------|--|--|--|---|---|---|---|---|---|---|---|---|---|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent | Number of E1s (2 MB/s streams at POI = Fixed Private 1 | Number of E1s (2 MB/s streams at POI = Fixed Private 2 | Number of E1s (2 MB/s streams at POI = Cellular Incumbent | Number of E1s (2 MB/s streams at POI = Cellular Private 1 | Intra_Net work 2 Mb/s of Cellular Private 2 not counted | Number of E1s (2 MB/s streams at POI = NLDO Incumbent | Number of E1s (2 MB/s streams at POI = NLDO Private 1 | Number of E1s (2 MB/s streams at POI = NLDO Private 2 | Number of E1s (2 MB/s streams at POI = ILDO Incumbent | Number of E1s (2 MB/s streams at POI = ILDO Private 1 | Number of E1s (2 MB/s streams at POI = ILDO Private 2 | Number of E1s (2 MB/s streams at POI = ILDO Private 3 |
| | | 1 | 2 | 3 | 4 | 5 | | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Cellular Private 2 | Long Distance Area 1 | 25 | 12 | 12 | 34 | 34 | | 18 | 12 | 12 | 5 | 4 | 5 | 7 |
| | Long Distance Area 2 | 14 | 3 | 3 | 23 | 23 | | 7 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 3 | 14 | 3 | 3 | 23 | 23 | | 7 | 7 | 7 | 3 | 3 | 3 | 3 |
| | Long Distance Area 4 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 5 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 6 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 7 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 8 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 9 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 10 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 11 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 12 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 13 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 14 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 15 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 16 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 17 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 18 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 19 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 20 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 21 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 22 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 23 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 24 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | Long Distance Area 25 | 10 | 1 | 1 | 9 | 9 | | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| | | 273 | 40 | 40 | 278 | 278 | 0 | 98 | 92 | 92 | 55 | 54 | 55 | 57 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | |
|-----------------------|--------------------------|---|---|---|--|--|--|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent) | Number of E1s (2 MB/s streams at POI = Fixed Private 1) | Number of E1s (2 MB/s streams at POI = Fixed Private 2) | Number of E1s (2 MB/s streams at POI = Cellular Incumbent) | Number of E1s (2 MB/s streams at POI = Cellular Private 1) | Number of E1s (2 MB/s streams at POI = Cellular Private 2) |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| NLDO Incumbent | Long Distance Area 1 | 25 | 15 | 15 | 18 | 18 | 18 |
| | Long Distance Area 2 | 12 | 4 | 4 | 6 | 7 | 7 |
| | Long Distance Area 3 | 12 | 4 | 4 | 6 | 7 | 7 |
| | Long Distance Area 4 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 5 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 6 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 7 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 8 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 9 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 10 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 11 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 12 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 13 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 14 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 15 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 16 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 17 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 18 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 19 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 20 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 21 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 22 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 23 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 24 | 11 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 25 | 11 | 1 | 1 | 2 | 3 | 3 |
| | | 291 | 45 | 45 | 74 | 98 | 98 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | |
|-----------------------|--------------------------|---|---|---|--|--|--|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent) | Number of E1s (2 MB/s streams at POI = Fixed Private 1) | Number of E1s (2 MB/s streams at POI = Fixed Private 2) | Number of E1s (2 MB/s streams at POI = Cellular Incumbent) | Number of E1s (2 MB/s streams at POI = Cellular Private 1) | Number of E1s (2 MB/s streams at POI = Cellular Private 2) |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| NLDO Private 1 | Long Distance Area 1 | 18 | 8 | 8 | 12 | 12 | 12 |
| | Long Distance Area 2 | 8 | 2 | 2 | 5 | 7 | 7 |
| | Long Distance Area 3 | 8 | 2 | 2 | 5 | 7 | 7 |
| | Long Distance Area 4 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 5 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 6 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 7 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 8 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 9 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 10 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 11 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 12 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 13 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 14 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 15 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 16 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 17 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 18 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 19 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 20 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 21 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 22 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 23 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 24 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 25 | 7 | 1 | 1 | 2 | 3 | 3 |
| | | 188 | 34 | 34 | 66 | 92 | 92 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | |
|-----------------------|--------------------------|---|---|---|--|--|--|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent) | Number of E1s (2 MB/s streams at POI = Fixed Private 1) | Number of E1s (2 MB/s streams at POI = Fixed Private 2) | Number of E1s (2 MB/s streams at POI = Cellular Incumbent) | Number of E1s (2 MB/s streams at POI = Cellular Private 1) | Number of E1s (2 MB/s streams at POI = Cellular Private 2) |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| NLDO Private 2 | Long Distance Area 1 | 18 | 8 | 8 | 12 | 12 | 12 |
| | Long Distance Area 2 | 8 | 2 | 2 | 5 | 7 | 7 |
| | Long Distance Area 3 | 8 | 2 | 2 | 5 | 7 | 7 |
| | Long Distance Area 4 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 5 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 6 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 7 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 8 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 9 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 10 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 11 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 12 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 13 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 14 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 15 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 16 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 17 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 18 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 19 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 20 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 21 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 22 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 23 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 24 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 25 | 7 | 1 | 1 | 2 | 3 | 3 |
| | | 188 | 34 | 34 | 66 | 92 | 92 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | |
|-----------------------|--------------------------|--|--|--|---|---|---|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent | Number of E1s (2 MB/s streams at POI = Fixed Private 1 | Number of E1s (2 MB/s streams at POI = Fixed Private 2 | Number of E1s (2 MB/s streams at POI = Cellular Incumbent | Number of E1s (2 MB/s streams at POI = Cellular Private 1 | Number of E1s (2 MB/s streams at POI = Cellular Private 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Incumbent | Long Distance Area 1 | 7 | 4 | 4 | 5 | 5 | 5 |
| | Long Distance Area 2 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 3 | 7 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 4 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 5 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 6 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 7 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 8 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 9 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 10 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 11 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 12 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 13 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 14 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 15 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 16 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 17 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 18 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 19 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 20 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 21 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 22 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 23 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 24 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 25 | 3 | 1 | 1 | 1 | 2 | 2 |
| | | 87 | 28 | 28 | 31 | 55 | 55 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | |
|-----------------------|--------------------------|--|--|--|---|---|---|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent | Number of E1s (2 MB/s streams at POI = Fixed Private 1 | Number of E1s (2 MB/s streams at POI = Fixed Private 2 | Number of E1s (2 MB/s streams at POI = Cellular Incumbent | Number of E1s (2 MB/s streams at POI = Cellular Private 1 | Number of E1s (2 MB/s streams at POI = Cellular Private 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Private 1 | Long Distance Area 1 | 5 | 4 | 4 | 4 | 4 | 4 |
| | Long Distance Area 2 | 3 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 3 | 3 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 4 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 5 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 6 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 7 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 8 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 9 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 10 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 11 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 12 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 13 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 14 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 15 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 16 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 17 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 18 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 19 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 20 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 21 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 22 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 23 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 24 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 25 | 3 | 1 | 1 | 1 | 2 | 2 |
| | | 77 | 28 | 28 | 30 | 54 | 54 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | |
|------------------|--------------------------|--|--|--|---|---|---|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent | Number of E1s (2 MB/s streams at POI = Fixed Private 1 | Number of E1s (2 MB/s streams at POI = Fixed Private 2 | Number of E1s (2 MB/s streams at POI = Cellular Incumbent | Number of E1s (2 MB/s streams at POI = Cellular Private 1 | Number of E1s (2 MB/s streams at POI = Cellular Private 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Private 2 | Long Distance Area 1 | 5 | 4 | 4 | 5 | 5 | 5 |
| | Long Distance Area 2 | 3 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 3 | 3 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 4 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 5 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 6 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 7 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 8 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 9 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 10 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 11 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 12 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 13 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 14 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 15 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 16 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 17 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 18 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 19 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 20 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 21 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 22 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 23 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 24 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 25 | 3 | 1 | 1 | 1 | 2 | 2 |
| | | 77 | 28 | 28 | 31 | 55 | 55 |

| SERVICE PROVIDER | Name of the Service Area | Number of 2 Mb/s streams based on GOS = 0.0005 | | | | | |
|-----------------------|--------------------------|--|--|--|---|---|---|
| | | Number of E1s (2 MB/s streams at POI = Fixed Incumbent | Number of E1s (2 MB/s streams at POI = Fixed Private 1 | Number of E1s (2 MB/s streams at POI = Fixed Private 2 | Number of E1s (2 MB/s streams at POI = Cellular Incumbent | Number of E1s (2 MB/s streams at POI = Cellular Private 1 | Number of E1s (2 MB/s streams at POI = Cellular Private 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| ILDO Private 3 | Long Distance Area 1 | 5 | 4 | 4 | 7 | 7 | 7 |
| | Long Distance Area 2 | 3 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 3 | 3 | 1 | 1 | 2 | 3 | 3 |
| | Long Distance Area 4 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 5 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 6 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 7 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 8 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 9 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 10 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 11 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 12 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 13 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 14 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 15 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 16 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 17 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 18 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 19 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 20 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 21 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 22 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 23 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 24 | 3 | 1 | 1 | 1 | 2 | 2 |
| | Long Distance Area 25 | 3 | 1 | 1 | 1 | 2 | 2 |
| | | 77 | 28 | 28 | 33 | 57 | 57 |

SECTION-4.3
LOCAL AREA TRAFFIC
AND
2 Mbps STREAMS

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | | Rural T subscribers in each Local/ Long Distance Area |
|------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|---|--|--|--|---|---|---|---|
| | | Subscribers in each local area | Traffic in Erlangs including Rural subs traffic in each local Area | Inter-Operator Traffic in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Fixed Private 2 in each Local Area | Traffic with Private NLDO1 from Local Area | Traffic with Private NLDO2 from Local Area | Traffic with Incumbent NLDO from Local Area | Traffic to Cellular/ ILDOs (included in respective stream at Long Distance Area) | Inter Operator E1s (2 Mb/s streams) with Fixed Private 1 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with NLDO Incumbent in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 1 in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 2 in Local Area | |
| | | | | | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 | |
| Fixed Incumbent | Long Distance Area 1 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 2 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 3 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 4 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 5 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 6 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 7 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 8 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 9 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 10 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 11 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 12 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 13 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 14 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 15 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 16 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 17 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 18 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 19 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 20 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 21 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 22 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 23 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 24 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | Long Distance Area 25 | 870 | 207 | 60 | 3 | 3 | 8 | 5 | 5 | 36 | 1 | 1 | 1 | 1 | 1 | 20000 |
| | | 21750 | 5179 | 1500 | 75 | 75 | 200 | 106 | 125 | 900 | 25 | 25 | 25 | 25 | 25 | 500000 |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | Rural T subscribers in each Local/ Long Distance Area | |
|------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|---|--|--|--|---|---|---|---|
| | | Subscribers in each local area | Traffic in Erlangs including Rural subs traffic in each local Area | Inter-Operator Traffic in each local Area | Traffic with Fixed Incumbent in each Local Area | Traffic with Fixed Private 2 in each Local Area | Traffic with Private NLDO1 from Local Area | Traffic with Private NLDO2 from Local Area | Traffic with Incumbent NLDO from Local Area | Traffic to Cellular/ ILDOs (included in respective stream at Long Distance Area) | Inter Operator E1s (2 Mb/s streams) with Fixed Incumbent in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with NLDO Incumbent in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 1 in Local Area | | Inter Operator E1s (2 Mb/s streams) with NLDO Private 2 in Local Area |
| | | | | | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 | |
| Fixed Private 1 | Long Distance Area 1 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 2 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 3 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 4 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 5 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 6 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 7 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 8 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 9 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 10 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 11 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 12 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 13 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 14 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 15 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 16 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 17 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 18 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 19 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 20 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 21 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 22 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 23 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 24 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 25 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | | 5000 | 335 | 250 | 75 | 25 | 25 | 25 | 25 | 75 | 25 | 25 | 25 | 25 | 25 | 0 |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | Rural T | |
|------------------|--------------------------|---------------------------------------|--|------------------------|---|---|--|--|---|--|--|--|---|---|---------|---|
| | | Subscribers | Traffic in Erlangs includes Rural subs traffic | Inter-Operator Traffic | Traffic with Fixed Incumbent in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Private NLDO1 from Local Area | Traffic with Private NLDO2 from Local Area | Traffic with Incumbent NLDO from Local Area | Traffic to Cellular/ ILDOs (included in respective stream at Long Distance Area) | Inter Operator E1s (2 Mb/s streams) with Fixed Incumbent in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with NLDO Incumbent in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 1 in Local Area | | Inter Operator E1s (2 Mb/s streams) with NLDO Private 2 in Local Area |
| | | | | | 1 | 2 | 3 | 4 | 5 | | 1 | 2 | 3 | 4 | 5 | |
| Fixed Private 2 | Long Distance Area 1 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 2 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 3 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 4 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 5 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 6 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 7 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 8 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 9 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 10 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 11 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 12 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 13 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 14 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 15 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 16 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 17 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 18 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 19 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 20 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 21 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 22 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 23 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 24 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | Long Distance Area 25 | 200 | 13 | 10 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | |
| | | 5000 | 335 | 250 | 75 | 25 | 25 | 25 | 25 | 75 | 25 | 25 | 25 | 25 | 25 | 0 |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | | Rural T subscribers in each Local/Long Distance Area | | |
|--------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|---|--|--|--|---|---|---|---|---|--|
| | | Subscribers in each local area | Traffic in Erlangs including Rural subs traffic in each local Area | Inter-Operator Traffic in each local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Private NLDO1 from Local Area | Traffic with Private NLDO2 from Local Area | Traffic with Incumbent NLDO from Local Area | Traffic to Cellular/ ILDOs (included in respective stream at Long Distance Area) | Inter Operator E1s (2 Mb/s streams) with Fixed Private 1 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with NLDO Incumbent in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 1 in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 2 in Local Area | | | |
| | | | | | | | | | | | | | | | | | | |
| Cellular Incumbent | Long Distance Area 1 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 2 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 3 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 4 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 5 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 6 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 7 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 8 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 9 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 10 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 11 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 12 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 13 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 14 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 15 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 16 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 17 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 18 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 19 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 20 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 21 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 22 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 23 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 24 | | | | | | | | | | | | | | | | | |
| | Long Distance Area 25 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 0 | |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | Rural T | | |
|--------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|---|--|--|--|---|---|---------|---|---|
| | | Subscribers in each local area | Traffic in Erlangs including Rural subs traffic in each local Area | Inter-Operator Traffic in each local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Private NLDO1 from Local Area | Traffic with Private NLDO2 from Local Area | Traffic with Incumbent NLDO from Local Area | Traffic to Cellular/ ILDOs (included in respective stream at Long Distance Area) | Inter Operator E1s (2 Mb/s streams) with Fixed Private 1 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with NLDO Incumbent in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 1 in Local Area | | Inter Operator E1s (2 Mb/s streams) with NLDO Private 2 in Local Area | Rural subscribers in each Local/ Long Distance Area |
| | | | | | | | | | | | | | | | | | |
| Cellular Private 1 | Long Distance Area 1 | | | | | | | | | | | | | | | | |
| | Long Distance Area 2 | | | | | | | | | | | | | | | | |
| | Long Distance Area 3 | | | | | | | | | | | | | | | | |
| | Long Distance Area 4 | | | | | | | | | | | | | | | | |
| | Long Distance Area 5 | | | | | | | | | | | | | | | | |
| | Long Distance Area 6 | | | | | | | | | | | | | | | | |
| | Long Distance Area 7 | | | | | | | | | | | | | | | | |
| | Long Distance Area 8 | | | | | | | | | | | | | | | | |
| | Long Distance Area 9 | | | | | | | | | | | | | | | | |
| | Long Distance Area 10 | | | | | | | | | | | | | | | | |
| | Long Distance Area 11 | | | | | | | | | | | | | | | | |
| | Long Distance Area 12 | | | | | | | | | | | | | | | | |
| | Long Distance Area 13 | | | | | | | | | | | | | | | | |
| | Long Distance Area 14 | | | | | | | | | | | | | | | | |
| | Long Distance Area 15 | | | | | | | | | | | | | | | | |
| | Long Distance Area 16 | | | | | | | | | | | | | | | | |
| | Long Distance Area 17 | | | | | | | | | | | | | | | | |
| | Long Distance Area 18 | | | | | | | | | | | | | | | | |
| | Long Distance Area 19 | | | | | | | | | | | | | | | | |
| | Long Distance Area 20 | | | | | | | | | | | | | | | | |
| | Long Distance Area 21 | | | | | | | | | | | | | | | | |
| | Long Distance Area 22 | | | | | | | | | | | | | | | | |
| | Long Distance Area 23 | | | | | | | | | | | | | | | | |
| | Long Distance Area 24 | | | | | | | | | | | | | | | | |
| | Long Distance Area 25 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 | |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | Rural T | | |
|--------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|---|--|--|--|---|---|---|---|--|
| | | Subscribers in each local area | Traffic in Erlangs including Rural subs traffic in each local Area | Inter-Operator Traffic in each local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Private NLDO1 from Local Area | Traffic with Private NLDO2 from Local Area | Traffic with Incumbent NLDO from Local Area | Traffic to Cellular/ ILDOs (included in respective stream at Long Distance Area) | Inter Operator E1s (2 Mb/s streams) with Fixed Private 1 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area : Transmission POIs | Inter Operator E1s (2 Mb/s streams) with NLDO Incumbent in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 1 in Local Area | Inter Operator E1s (2 Mb/s streams) with NLDO Private 2 in Local Area | Rural subscribers in each Local/ Long Distance Area | |
| | | | | | | | | | | | | | | | | | |
| Cellular Private 2 | Long Distance Area 1 | | | | | | | | | | | | | | | | |
| | Long Distance Area 2 | | | | | | | | | | | | | | | | |
| | Long Distance Area 3 | | | | | | | | | | | | | | | | |
| | Long Distance Area 4 | | | | | | | | | | | | | | | | |
| | Long Distance Area 5 | | | | | | | | | | | | | | | | |
| | Long Distance Area 6 | | | | | | | | | | | | | | | | |
| | Long Distance Area 7 | | | | | | | | | | | | | | | | |
| | Long Distance Area 8 | | | | | | | | | | | | | | | | |
| | Long Distance Area 9 | | | | | | | | | | | | | | | | |
| | Long Distance Area 10 | | | | | | | | | | | | | | | | |
| | Long Distance Area 11 | | | | | | | | | | | | | | | | |
| | Long Distance Area 12 | | | | | | | | | | | | | | | | |
| | Long Distance Area 13 | | | | | | | | | | | | | | | | |
| | Long Distance Area 14 | | | | | | | | | | | | | | | | |
| | Long Distance Area 15 | | | | | | | | | | | | | | | | |
| | Long Distance Area 16 | | | | | | | | | | | | | | | | |
| | Long Distance Area 17 | | | | | | | | | | | | | | | | |
| | Long Distance Area 18 | | | | | | | | | | | | | | | | |
| | Long Distance Area 19 | | | | | | | | | | | | | | | | |
| | Long Distance Area 20 | | | | | | | | | | | | | | | | |
| | Long Distance Area 21 | | | | | | | | | | | | | | | | |
| | Long Distance Area 22 | | | | | | | | | | | | | | | | |
| | Long Distance Area 23 | | | | | | | | | | | | | | | | |
| | Long Distance Area 24 | | | | | | | | | | | | | | | | |
| | Long Distance Area 25 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 | |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | |
|-----------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|--|---|---|---|--|--|--|
| | | | | Traffic with Fixed Incumbent in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Fixed Private 2 in each Local Area | | | | Inter Operator E1s (2 Mb/s streams) with Fixed Incumbent 1 in Local Area POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 1 in Local Area POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area POIs | | | |
| | | | | 1 | 2 | 3 | | | | 1 | 2 | 3 | | | |
| NLDO Incumbent | Long Distance Area 1 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 2 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 3 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 4 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 5 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 6 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 7 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 8 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 9 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 10 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 11 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 12 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 13 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 14 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 15 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 16 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 17 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 18 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 19 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 20 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 21 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 22 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 23 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 24 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 25 | | | 8 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | | | | 200 | 25 | 25 | | | | 25 | 25 | 25 | | | |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | Rural T | | |
|------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|--|---|---|---|---------|--|---|
| | | | | Traffic with Fixed Incumbent in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Fixed Private 2 in each Local Area | | | | Inter Operator E1s (2 Mb/s streams) with Fixed Incumbent 1 in Local Area POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 1 in Local Area POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area POIs | | | |
| | | | | 1 | 2 | 3 | | | | 1 | 2 | 3 | | | |
| NLDO Private 1 | Long Distance Area 1 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 2 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 3 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 4 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 5 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 6 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 7 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 8 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 9 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 10 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 11 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 12 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 13 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 14 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 15 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 16 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 17 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 18 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 19 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 20 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 21 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 22 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 23 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 24 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | Long Distance Area 25 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | |
| | | | | 125 | 25 | 25 | | | | 25 | 25 | 25 | | | 0 |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | Rural T | | | |
|------------------|--------------------------|---------------------------------------|--|---|---|---|--|--|--|---|---|---|---------|--|---|--|
| | | | | Traffic with Fixed Incumbent in each Local Area | Traffic with Fixed Private 1 in each Local Area | Traffic with Fixed Private 2 in each Local Area | | | | Inter Operator E1s (2 Mb/s streams) with Fixed Incumbent 1 in Local Area POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 1 in Local Area POIs | Inter Operator E1s (2 Mb/s streams) with Fixed Private 2 in Local Area POIs | | | | |
| | | | | 1 | 2 | 3 | | | | 1 | 2 | 3 | | | | |
| NLDO Private 2 | Long Distance Area 1 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 2 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 3 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 4 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 5 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 6 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 7 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 8 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 9 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 10 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 11 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 12 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 13 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 14 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 15 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 16 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 17 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 18 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 19 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 20 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 21 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 22 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 23 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 24 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | Long Distance Area 25 | | | 5 | 1 | 1 | | | | 1 | 1 | 1 | | | | |
| | | | | 125 | 25 | 25 | | | | 25 | 25 | 25 | | | 0 | |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | | Rural T | |
|-----------------------|--------------------------|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| ILDO Incumbent | Long Distance Area 1 | | | | | | | | | | | | | | | | |
| | Long Distance Area 2 | | | | | | | | | | | | | | | | |
| | Long Distance Area 3 | | | | | | | | | | | | | | | | |
| | Long Distance Area 4 | | | | | | | | | | | | | | | | |
| | Long Distance Area 5 | | | | | | | | | | | | | | | | |
| | Long Distance Area 6 | | | | | | | | | | | | | | | | |
| | Long Distance Area 7 | | | | | | | | | | | | | | | | |
| | Long Distance Area 8 | | | | | | | | | | | | | | | | |
| | Long Distance Area 9 | | | | | | | | | | | | | | | | |
| | Long Distance Area 10 | | | | | | | | | | | | | | | | |
| | Long Distance Area 11 | | | | | | | | | | | | | | | | |
| | Long Distance Area 12 | | | | | | | | | | | | | | | | |
| | Long Distance Area 13 | | | | | | | | | | | | | | | | |
| | Long Distance Area 14 | | | | | | | | | | | | | | | | |
| | Long Distance Area 15 | | | | | | | | | | | | | | | | |
| | Long Distance Area 16 | | | | | | | | | | | | | | | | |
| | Long Distance Area 17 | | | | | | | | | | | | | | | | |
| | Long Distance Area 18 | | | | | | | | | | | | | | | | |
| | Long Distance Area 19 | | | | | | | | | | | | | | | | |
| | Long Distance Area 20 | | | | | | | | | | | | | | | | |
| | Long Distance Area 21 | | | | | | | | | | | | | | | | |
| | Long Distance Area 22 | | | | | | | | | | | | | | | | |
| | Long Distance Area 23 | | | | | | | | | | | | | | | | |
| | Long Distance Area 24 | | | | | | | | | | | | | | | | |
| | Long Distance Area 25 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 0 |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | Rural T | |
|------------------|--------------------------|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|
| | | | | | | | | | | | | | | | | |
| ILDO Private 1 | Long Distance Area 1 | | | | | | | | | | | | | | | |
| | Long Distance Area 2 | | | | | | | | | | | | | | | |
| | Long Distance Area 3 | | | | | | | | | | | | | | | |
| | Long Distance Area 4 | | | | | | | | | | | | | | | |
| | Long Distance Area 5 | | | | | | | | | | | | | | | |
| | Long Distance Area 6 | | | | | | | | | | | | | | | |
| | Long Distance Area 7 | | | | | | | | | | | | | | | |
| | Long Distance Area 8 | | | | | | | | | | | | | | | |
| | Long Distance Area 9 | | | | | | | | | | | | | | | |
| | Long Distance Area 10 | | | | | | | | | | | | | | | |
| | Long Distance Area 11 | | | | | | | | | | | | | | | |
| | Long Distance Area 12 | | | | | | | | | | | | | | | |
| | Long Distance Area 13 | | | | | | | | | | | | | | | |
| | Long Distance Area 14 | | | | | | | | | | | | | | | |
| | Long Distance Area 15 | | | | | | | | | | | | | | | |
| | Long Distance Area 16 | | | | | | | | | | | | | | | |
| | Long Distance Area 17 | | | | | | | | | | | | | | | |
| | Long Distance Area 18 | | | | | | | | | | | | | | | |
| | Long Distance Area 19 | | | | | | | | | | | | | | | |
| | Long Distance Area 20 | | | | | | | | | | | | | | | |
| | Long Distance Area 21 | | | | | | | | | | | | | | | |
| | Long Distance Area 22 | | | | | | | | | | | | | | | |
| | Long Distance Area 23 | | | | | | | | | | | | | | | |
| | Long Distance Area 24 | | | | | | | | | | | | | | | |
| | Long Distance Area 25 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | | Rural T | | |
|-------------------|--------------------------|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|--|
| | | | | | | | | | | | | | | | | | |
| ILDO Private 2 | Long Distance Area 1 | | | | | | | | | | | | | | | | |
| | Long Distance Area 2 | | | | | | | | | | | | | | | | |
| | Long Distance Area 3 | | | | | | | | | | | | | | | | |
| | Long Distance Area 4 | | | | | | | | | | | | | | | | |
| | Long Distance Area 5 | | | | | | | | | | | | | | | | |
| | Long Distance Area 6 | | | | | | | | | | | | | | | | |
| | Long Distance Area 7 | | | | | | | | | | | | | | | | |
| | Long Distance Area 8 | | | | | | | | | | | | | | | | |
| | Long Distance Area 9 | | | | | | | | | | | | | | | | |
| | Long Distance Area 10 | | | | | | | | | | | | | | | | |
| | Long Distance Area 11 | | | | | | | | | | | | | | | | |
| | Long Distance Area 12 | | | | | | | | | | | | | | | | |
| | Long Distance Area 13 | | | | | | | | | | | | | | | | |
| | Long Distance Area 14 | | | | | | | | | | | | | | | | |
| | Long Distance Area 15 | | | | | | | | | | | | | | | | |
| | Long Distance Area 16 | | | | | | | | | | | | | | | | |
| | Long Distance Area 17 | | | | | | | | | | | | | | | | |
| | Long Distance Area 18 | | | | | | | | | | | | | | | | |
| | Long Distance Area 19 | | | | | | | | | | | | | | | | |
| | Long Distance Area 20 | | | | | | | | | | | | | | | | |
| | Long Distance Area 21 | | | | | | | | | | | | | | | | |
| | Long Distance Area 22 | | | | | | | | | | | | | | | | |
| | Long Distance Area 23 | | | | | | | | | | | | | | | | |
| | Long Distance Area 24 | | | | | | | | | | | | | | | | |
| | Long Distance Area 25 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 0 | |

| SERVICE PROVIDER | Name of the Service Area | Local Area Traffic and 2 Mb/s streams | | | | | | | | | | | | Rural T | | |
|-------------------|--------------------------|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|---------|---|--|
| | | | | | | | | | | | | | | | | |
| ILDO Private 3 | Long Distance Area 1 | | | | | | | | | | | | | | | |
| | Long Distance Area 2 | | | | | | | | | | | | | | | |
| | Long Distance Area 3 | | | | | | | | | | | | | | | |
| | Long Distance Area 4 | | | | | | | | | | | | | | | |
| | Long Distance Area 5 | | | | | | | | | | | | | | | |
| | Long Distance Area 6 | | | | | | | | | | | | | | | |
| | Long Distance Area 7 | | | | | | | | | | | | | | | |
| | Long Distance Area 8 | | | | | | | | | | | | | | | |
| | Long Distance Area 9 | | | | | | | | | | | | | | | |
| | Long Distance Area 10 | | | | | | | | | | | | | | | |
| | Long Distance Area 11 | | | | | | | | | | | | | | | |
| | Long Distance Area 12 | | | | | | | | | | | | | | | |
| | Long Distance Area 13 | | | | | | | | | | | | | | | |
| | Long Distance Area 14 | | | | | | | | | | | | | | | |
| | Long Distance Area 15 | | | | | | | | | | | | | | | |
| | Long Distance Area 16 | | | | | | | | | | | | | | | |
| | Long Distance Area 17 | | | | | | | | | | | | | | | |
| | Long Distance Area 18 | | | | | | | | | | | | | | | |
| | Long Distance Area 19 | | | | | | | | | | | | | | | |
| | Long Distance Area 20 | | | | | | | | | | | | | | | |
| | Long Distance Area 21 | | | | | | | | | | | | | | | |
| | Long Distance Area 22 | | | | | | | | | | | | | | | |
| | Long Distance Area 23 | | | | | | | | | | | | | | | |
| | Long Distance Area 24 | | | | | | | | | | | | | | | |
| | Long Distance Area 25 | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | 0 | |

SECTION – 4.4

TOTAL INTER OPERATOR TRAFFIC

AT

LONG DISTANCE CITY

INCLUDING

INTER-OPERATOR TRAFFIC FROM LOCAL AREA
(EARLIER THIS TRAFFIC WAS ROUTED DIRECTLY FROM
LOCAL AREA)

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------------|--------------------------|--|--|--|---|---|
| | | | | | | |
| Fixed Incumbent | Long Distance Area 1 | 6000 | 216 | 6216 | 230 | 230 |
| | Long Distance Area 2 | 2557 | 216 | 2773 | 102 | 102 |
| | Long Distance Area 3 | 2557 | 216 | 2773 | 102 | 102 |
| | Long Distance Area 4 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 5 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 6 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 7 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 8 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 9 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 10 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 11 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 12 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 13 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 14 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 15 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 16 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 17 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 18 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 19 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 20 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 21 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 22 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 23 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 24 | 1670 | 216 | 1886 | 69 | 69 |
| | Long Distance Area 25 | 1670 | 216 | 1886 | 69 | 69 |
| | | | | | 1952 | 1952 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------|--------------------------|--|--|--|---|---|
| | | | | | | |
| Fixed Private 1 | Long Distance Area 1 | 3488 | 63 | 3551 | 131 | 131 |
| | Long Distance Area 2 | 735 | 63 | 798 | 29 | 29 |
| | Long Distance Area 3 | 735 | 63 | 798 | 29 | 29 |
| | Long Distance Area 4 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 5 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 6 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 7 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 8 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 9 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 10 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 11 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 12 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 13 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 14 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 15 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 16 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 17 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 18 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 19 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 20 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 21 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 22 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 23 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 24 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 25 | 121 | 63 | 184 | 6 | 6 |
| | | | | | 321 | 321 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------------|--------------------------|--|--|--|---|---|
| | | | | | | |
| Fixed Private 2 | Long Distance Area 1 | 3488 | 63 | 3551 | 131 | 131 |
| | Long Distance Area 2 | 735 | 63 | 798 | 29 | 29 |
| | Long Distance Area 3 | 735 | 63 | 798 | 29 | 29 |
| | Long Distance Area 4 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 5 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 6 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 7 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 8 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 9 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 10 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 11 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 12 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 13 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 14 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 15 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 16 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 17 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 18 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 19 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 20 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 21 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 22 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 23 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 24 | 121 | 63 | 184 | 6 | 6 |
| | Long Distance Area 25 | 121 | 63 | 184 | 6 | 6 |
| | | | | | 321 | 321 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|---------------------------|--------------------------|--|--|--|---|---|
| | | | | | | |
| Cellular Incumbent | Long Distance Area 1 | 4519 | 0 | 4519 | 167 | 167 |
| | Long Distance Area 2 | 2182 | 0 | 2182 | 80 | 80 |
| | Long Distance Area 3 | 2182 | 0 | 2182 | 80 | 80 |
| | Long Distance Area 4 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 5 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 6 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 7 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 8 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 9 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 10 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 11 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 12 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 13 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 14 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 15 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 16 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 17 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 18 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 19 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 20 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 21 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 22 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 23 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 24 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 25 | 802 | 0 | 802 | 29 | 29 |
| | | | | | 965 | 965 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|---------------------------|--------------------------|--|--|--|---|---|
| | | | | | | |
| Cellular Private 1 | Long Distance Area 1 | 4559 | 0 | 4559 | 168 | 168 |
| | Long Distance Area 2 | 2377 | 0 | 2377 | 88 | 88 |
| | Long Distance Area 3 | 2377 | 0 | 2377 | 88 | 88 |
| | Long Distance Area 4 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 5 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 6 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 7 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 8 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 9 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 10 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 11 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 12 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 13 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 14 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 15 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 16 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 17 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 18 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 19 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 20 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 21 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 22 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 23 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 24 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 25 | 1022 | 0 | 1022 | 37 | 37 |
| | | | | | 1158 | 1158 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|---------------------------|--------------------------|--|--|--|---|---|
| | | | | | | |
| Cellular Private 2 | Long Distance Area 1 | 4559 | 0 | 4559 | 168 | 168 |
| | Long Distance Area 2 | 2377 | 0 | 2377 | 88 | 88 |
| | Long Distance Area 3 | 2377 | 0 | 2377 | 88 | 88 |
| | Long Distance Area 4 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 5 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 6 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 7 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 8 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 9 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 10 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 11 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 12 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 13 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 14 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 15 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 16 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 17 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 18 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 19 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 20 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 21 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 22 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 23 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 24 | 1022 | 0 | 1022 | 37 | 37 |
| | Long Distance Area 25 | 1022 | 0 | 1022 | 37 | 37 |
| | | | | | 1158 | 1158 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|-----------------------|--------------------------|--|--|--|---|---|
| | | | | | | |
| NLDO Incumbent | Long Distance Area 1 | 2752 | 63 | 2815 | 104 | 104 |
| | Long Distance Area 2 | 894 | 63 | 957 | 35 | 35 |
| | Long Distance Area 3 | 894 | 63 | 957 | 35 | 35 |
| | Long Distance Area 4 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 5 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 6 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 7 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 8 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 9 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 10 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 11 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 12 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 13 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 14 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 15 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 16 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 17 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 18 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 19 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 20 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 21 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 22 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 23 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 24 | 456 | 63 | 519 | 19 | 19 |
| | Long Distance Area 25 | 456 | 63 | 519 | 19 | 19 |
| | | | | | 592 | 592 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------|--------------------------|--|--|--|---|---|
| NLDO Private 1 | Long Distance Area 1 | 1770 | 36 | 1806 | 66 | 66 |
| | Long Distance Area 2 | 730 | 36 | 766 | 28 | 28 |
| | Long Distance Area 3 | 730 | 36 | 766 | 28 | 28 |
| | Long Distance Area 4 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 5 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 6 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 7 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 8 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 9 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 10 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 11 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 12 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 13 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 14 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 15 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 16 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 17 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 18 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 19 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 20 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 21 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 22 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 23 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 24 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 25 | 335 | 36 | 371 | 13 | 13 |
| | | | | | 408 | 408 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------|--------------------------|--|--|--|---|---|
| NLDO Private 2 | Long Distance Area 1 | 1770 | 36 | 1806 | 66 | 66 |
| | Long Distance Area 2 | 730 | 36 | 766 | 28 | 28 |
| | Long Distance Area 3 | 730 | 36 | 766 | 28 | 28 |
| | Long Distance Area 4 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 5 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 6 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 7 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 8 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 9 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 10 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 11 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 12 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 13 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 14 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 15 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 16 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 17 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 18 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 19 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 20 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 21 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 22 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 23 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 24 | 335 | 36 | 371 | 13 | 13 |
| | Long Distance Area 25 | 335 | 36 | 371 | 13 | 13 |
| | | | | | 408 | 408 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------|--------------------------|--|--|--|---|---|
| ILDO Incumbent | Long Distance Area 1 | 612 | 0 | 612 | 22 | 22 |
| | Long Distance Area 2 | 282 | 0 | 282 | 10 | 10 |
| | Long Distance Area 3 | 269 | 0 | 269 | 9 | 9 |
| | Long Distance Area 4 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 5 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 6 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 7 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 8 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 9 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 10 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 11 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 12 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 13 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 14 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 15 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 16 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 17 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 18 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 19 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 20 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 21 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 22 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 23 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 24 | 136 | 0 | 136 | 5 | 5 |
| | Long Distance Area 25 | 319 | 0 | 319 | 11 | 11 |
| | | | | | 157 | 157 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------|--------------------------|--|--|--|---|---|
| ILDO Private | | | | | | |
| 1 | Long Distance Area 1 | 521 | 0 | 521 | 19 | 19 |
| | Long Distance Area 2 | 242 | 0 | 242 | 8 | 8 |
| | Long Distance Area 3 | 242 | 0 | 242 | 8 | 8 |
| | Long Distance Area 4 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 5 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 6 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 7 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 8 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 9 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 10 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 11 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 12 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 13 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 14 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 15 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 16 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 17 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 18 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 19 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 20 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 21 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 22 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 23 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 24 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 25 | 116 | 0 | 116 | 4 | 4 |
| | | | | | 123 | 123 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------|--------------------------|--|--|--|---|---|
| ILDO Private 2 | Long Distance Area 1 | 634 | 0 | 634 | 23 | 23 |
| | Long Distance Area 2 | 242 | 0 | 242 | 8 | 8 |
| | Long Distance Area 3 | 242 | 0 | 242 | 8 | 8 |
| | Long Distance Area 4 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 5 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 6 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 7 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 8 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 9 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 10 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 11 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 12 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 13 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 14 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 15 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 16 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 17 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 18 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 19 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 20 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 21 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 22 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 23 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 24 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 25 | 116 | 0 | 116 | 4 | 4 |
| | | | | | 127 | 127 |

| SERVICE PROVIDER | Name of the Service Area | Inter-Operator Traffic in Erlangs at Long Distance Area City | Inter-Operator Traffic from Local Area which was routed directly earlier from Local Area | Total Inter-Operator Traffic at Long Distance City | Number of 2 Mb/s streams to Interconnect Exchange | Inter-Operator 2Mb/s streams at Interconnect Capacity (E1s) |
|------------------|--------------------------|--|--|--|---|---|
| ILDO Private 3 | Long Distance Area 1 | 802 | 0 | 802 | 29 | 29 |
| | Long Distance Area 2 | 229 | 0 | 229 | 8 | 8 |
| | Long Distance Area 3 | 229 | 0 | 229 | 8 | 8 |
| | Long Distance Area 4 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 5 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 6 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 7 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 8 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 9 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 10 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 11 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 12 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 13 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 14 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 15 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 16 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 17 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 18 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 19 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 20 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 21 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 22 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 23 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 24 | 116 | 0 | 116 | 4 | 4 |
| | Long Distance Area 25 | 116 | 0 | 116 | 4 | 4 |
| | | | | | 133 | 133 |

SECTION-5
SAVING IN E1s
AND
PERCENTAGE REDUCTION IN E1s
AS A RESULT
OF
INTERCONNECT EXCHANGE

| Service Provider | Interconnect Capacity as % of DELs | Saving in E1s through Interconnect Exchange | % Reduction in E1s as a result of Interconnect Exchange |
|---------------------------|---|--|--|
| Fixed Incumbent | 3.90 | 1205 | 38.169 |
| Fixed Private 1 | 4.82 | 1323 | 80.476 |
| Fixed Private 2 | 4.82 | 1323 | 80.476 |
| | | | |
| Cellular Incumbent | 5.79 | 251 | 20.641 |
| Cellular Private 1 | 4.63 | 254 | 17.989 |
| Cellular Private 2 | 4.63 | 254 | 17.989 |
| | | | |
| NLDO Incumbent | | 734 | 55.354 |
| NLDO Private 1 | | 773 | 65.453 |
| NLDO Private 2 | | 773 | 65.453 |
| | | | |
| ILDO Incumbent | | 127 | 44.718 |
| ILDO Private 1 | | 148 | 54.613 |
| ILDO Private 2 | | 147 | 53.650 |
| ILDO Private 3 | | 147 | 52.500 |
| | | | |
| Total | | 7459 | 48.810 |