

GOVERNMENT GAZETTE

OF THE

REPUBLIC OF NAMIBIA

N\$8.40

WINDHOEK - 9 September 2014

No. 5557

CONTENTS

		Page
GENERA	AL NOTICES	
No. 309	Communications Regulatory Authority of Namibia: Notice of reconsideration in terms of section 31 of the Communications Act, 2009 (Act No. 8 of 2009) and Regulations 20 and 11 of the Regulations Regarding Licencing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum use Licences	2
No. 310	Communications Regulatory Authority of Namibia: Notice in terms of the Regulations Regarding Licencing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum use Licences	4
No. 311	Communications Regulatory Authority of Namibia: Notice in terms of the Regulations Regarding the Submissions of Interconnection Agreements and Tariffs	7
No. 312	Communications Regulatory Authority of Namibia: Notice in terms of the Regulations Regarding the Submissions of Interconnection Agreements and Tariffs	10
No. 313	Communications Regulatory Authority of Namibia: Notice in terms of section 53(10) of the Communications Act, 2009 (Act No. 8 of 2009) and the Regulations Regarding the Submissions of Interconnection Agreements and Tariffs	13



General Notices

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 309

2014

NOTICE OF RECONSIDERATION IN TERMS OF SECTON 31 OF THE COMMUNICATIONS ACT (NO 8 OF 2009) AND REGULATIONS 20 & 11 OF THE REGULATIONS REGARDING LICENSING PROCEDURES FOR TELECOMMUNICATIONS AND BROADCASTING SERVICE LICENCES AND SPECTRUM USE LICENCES

The Communications Regulatory Authority of Namibia, in terms of section 31 of the Communications Act (No 8 of 2009) and regulations 20 and 11 of the "Regulations Regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licence, in Government *Gazette* No. 4785, Notice No. 272 dated 29 August 2011 (as amended), herewith gives notice that the **Namibian Broadcasting Corporation** has submitted an application for reconsideration in respect of the spectrum use licence issued and published in Government *Gazette* 5486 Notice No. 161, dated 19 June 2014 as contained in the table below:

				_	7/1
	Region;	91.1 Hardap	Oma- heke	200 Hardap	75 Karas
	An- tenna Height (m);	91.1	218.8	200	75
	Polariza- tion;	7.5 Horizontal	11.6 Horizontal	Horizontal	13.6 Horizontal
	An- tenna Peak Gain (dBd);	7.5	11.6	12.1	13.6
ssigned:	dBW;	26.99	33.01	33.01	30
encies as	TX Power dBW; (W);	500	2000	2000	1000
Radio Frequencies or group of frequencies assigned:	Radio Fre- Radio Fre- quencies quencies or group of or group of frequencies frequen- applied cies to be for; awarded;	570 MHz	650 MHz	586 MHz	658 MHz
quencies or g	Radio Fre- I quencies or group of of frequencies applied for;	626 MHz	202 MHz	186 MHz	194 MHz
Radio Fre	Mul- tiplex Number;	1	1	-	1
	Longitude;	1963.9E	19 0 3 1.9 E	16 53 35.9 E	1833 14.1 E
	Latitude;	24 6 50.4 S	22 26 6.1 S	Maltahöhe 24 53 26.7 S 16 53 35.9 E	27 31 33.5 S 18 33 14.1 E
	. Descrip- tion of Geo- graphic Site coverage Name; area(s);	Aranos	Republic Gobabis of Na-	Maltahöhe	Ur
	Descrip- tion of Geo- graphic coverage area(s);		Republic of Na-	mibia	
	Appli- cation Fees Paid Up to Date? Yes/ No;		Yes		
	Services intended to be provided using the spectrum being applied for of (type of Service licence);		N/A		
Percent-	age or Stock owned by Na-mibian Citizens or Na-mibian citizens or Na-mibian citizens no Na-mibian Compa-ny con-trolled by Na-mibian Citizens		100		
	Licen- see's Citizen- ship or place of incorpo- ration;		Namibia		
	Licensee;	Namihian	Broadcast- ing Corpo-	ration	

¹ The radio frequencies applied for require a broadcasting service licence. Note, however that as per section 93 of the Act, until a date determined by the Minister, Chapter IV on broadcasting services is not applicable to the NBC or to any broadcasting activities carried on by the NBC.

GROUNDS FOR APPLICATION FOR RECONSIDERATION:

The reasons for the application for reconsideration are contained in the application that can be inspected at the office of the Authority.

The public may submit comments in writing to the Authority within a period of fourteen (14) days from the date of publication of this notice in the Government Gazette.

The applicant may submit written reply comments within fourteen (14) days from the due date of the written public comments.

All written submissions must contain the name and contact details of the person making the written submissions and the name and contact details of the person for whom the written submission is made, if different and be clear and concise.

All written submissions and reply comments must be made either physically or electronically -

- (1) By hand to the head offices of the Authority, namely Communication House, 56 Robert Mugabe Avenue, Windhoek;
- (2) By post to the head offices of the Authority, namely Private Bag 13309, Windhoek 9000;
- (3) By electronic mail to the following address: legal@cran.na;
- (4) By facsimile to the following facsimile number: +264 61 222790; or
- (5) By fax to e-mail to: 088642748.

L.N. JACOBS
CHAIR PERSON OF THE BOARD
COMMUNICATIONS REGULATORY AUTHORITY

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 310

2014

NOTICE IN TERMS OF THE REGULATIONS REGARDING LICENSING PROCEDURES FOR TELECOMMUNICATIONS AND BROADCASTING SERVICE LICENCES AND SPECTRUM USE LICENCES

The Communications Regulatory Authority of Namibia, in terms of section 101 of the Communications Act (No. 8 of 2009) read with regulation 6 and 11 of the "Regulations Regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licences", published in Government Gazette No. 4785, Notice No. 272, dated 29 August 2011 (as amended), herewith gives notice that the person referred to in the table below, has been awarded with a spectrum use licence effective from date of publication in the *Gazette*.

	Party pro-	Signal Distribution;		Own	provision	of signal	distribution
	Service to be provided	using frequency applied for;		N/A1	•		
License Fees Outstand- ing;			No				
Maximum Out- License Fees Service to Party pro put power & Outstand- be provided viding Coordinates; ing; using Signal Dis frequency tribution; applied for;			4 X 5 KW	S 22° 31' 38"	E 14° 49′ 21″		
The state of the s	phic cover-	City/ Town;		Swakop-	punu		
SECTION OF STREET SECTION	on of geograp age area(s)	District;	NEW STREET, SALES	Swakop-	punu		
The state of the state of the state of	Description	Region;		Erongo			
	rerectinge of List of radio frequencies Description of geographic cover- Maximum Out- License Fees Service to Party prostock owned or groups of radio fre- age area(s) put power & Outstand- be provided viding	quencies awarded by the Region; Authority;		93.3 MHz (Rukavango)	105.0 MHz (Lozi)	95.5 MHz (Setswana)	106.9 MHz (San)
Demonstra	Stock owned	Dy Namibian Citizens or Namibian Companies controlled by Namibian Citizens;		State Owned	Enterprise		
Ticoncoo's oitizon	ship or place of	med poration;		Established III	tion (NBC) of the Namihian	Broadcasting Act	(Act No. 9 of 1991)
Licensee; I		Namihian Broad	cocting Comons	tion (NBC)			

¹ The radio frequencies assigned require a broadcasting service licence. Note, however that as per section 93 of the Act, until a date determined by the Minister, Chapter IV on broadcasting service is not applicable to the NBC or to any broadcasting activities carried on by NBC.

The licence is issued subject to the Communications Act, 2009 (Act No. 8 of 2009) and the Regulations Regarding Licence Conditions for Spectrum Use Licence as published in Government Gazette No. 5354, General Notice No. 469, dated 2 December 2013.

Reasons for the decision are as follows:

The Namibian Broadcasting Corporation (NBC) submitted applications for four (4) spectrum use licences at Rossing Mountain to provide FM broadcasting services to Swakopmund, Walvis Bay and surrounding rural areas on 12 September 2013 to the Authority for consideration in terms of section 101 of the Communications Act of 2009 (hereinafter referred to as "the Act") and in accordance with Regulations regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licences as published in Government Gazette No. 4785, General Notice No. 272 dated 29 August 2011 (as amended).

The spectrum use license applied for by the NBC requires a service license as contained in section 101(6) of the Act. However, as per section 93 of the Act, chapter IV on Broadcasting Services is not applicable to the NBC until a date to be determined by the Minister. As such, the Authority has not issued a broadcasting service licence to the Namibian Broadcasting Corporation.

The Namibian Broadcasting Corporation submitted the spectrum use applications to expand FM broadcasting services in Swakopmund, Walvis Bay and surrounding areas for the following languages in addition to radio services already provided –

- i. Rukavango
- ii. Silozi
- iii. Setswana
- iv. San

All technical documentation as required by Section G of the spectrum use licence application form was submitted. Technical equipment specifications provided by the NBC indicated the use of Constant Impedance Broadband (CIB) combiners requiring a minimum channel spacing of 0.8 MHz. It was further requested that the Authority considers assignment of frequencies between 88 MHz to 108 MHz. The additional services will be implemented on the existing NBC tower located on Rossing Mountain with a power output of 5 KW.

Taking into consideration that this is a high mountain site, the Authority conducted spectrum sweeps to identify proposed frequencies for assignment as follows:

i.	Rukavango	93.3 MHz
ii.	Silozi	105.0 MHz
iii.	Setswana	95.5 MHz
iv.	San	106.9 MHz

Following due process in terms of Regulations Regarding Licensing Procedures for Telecommunications and Broadcasting Service Licences and Spectrum Use Licences, the Authority published a notice in the Government Gazette No. 5460, General Notice No 103, dated 8 May 2014 allowing fourteen (14) days for public comments. No comments were received and therefore, no reply comments were requested from the NBC.

FM broadcasting services provided from Rossing Mountain serves a population of 111, 465 within the geographical areas of Walvis Bay, Swakopmund and surrounding rural areas. Although the NBC already offers National Radio, NBC Afrikaans, NBC Damara/Nama, NBC German, NBC Oshiwambo and NBC Otjiherero within this area, broadcasting in the additional four languages namely Rukavango, San, Setswana and Silozi will extend public broadcasting service to more listeners.

The Authority noted that no existing commercial and community broadcasting service licensees providing services in this geographical area offers programs in the aforementioned four languages. The intended services to be provided by the Namibian Broadcasting Corporation will address this gap in radio broadcasting service provision.

The application submitted complies with all technical requirements as set out in Section G of the Spectrum Use application form in terms of site coordinates, coverage plots, antenna heights and equipment specifications.

In light of the above, and in terms of section 101 of the Act, the Authority approved the application of additional spectrum to offer FM broadcasting services in Rukavango, Silozi, Setswana and San to be transmitted from Rossing Mountain for the geographical areas of Walvis Bay, Swakopmund and surrounding rural areas with a power output of 5 KW.

L.N. JACOBS CHAIR PERSON OF THE BOARD COMMUNICATIONS REGULATORY AUTHORITY

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 311

2014

NOTICE IN TERMS OF THE REGULATIONS REGARDING THE SUBMISSIONS OF INTERCONNECTION AGREEMENTS AND TARIFFS

The Communications Regulatory Authority of Namibia, in terms of regulation 8 of the "Regulations Regarding the Submission of Interconnection Agreements and Tariffs", in Government Gazette No. 4714, Notice No. 126, dated 18 May 2011, herewith gives notice that **Telecom Namibia Limited** has filed a tariff with the Authority as set out in Schedule 1.

Any person may examine copies of the tariffs submitted at the head offices of the Authority during normal business hours and copies may be made on payment of a fee determined by the Authority. Copies are also available at www.cran.na where copies may be downloaded free of charge.

The public may submit in writing to the Authority written comments within fourteen (14) days from the date of publication of this notice in the *Gazette*.

Telecom Namibia Limited may submit, in writing to the Authority, a response to any written comments within fourteen (14) days from the lapsing of the time to submit written submissions.

All written submissions must contain the name and contact details of the person making the written submissions and the name and contact details of the person for whom the written submissions is made, if different and be clear and concise.

All written submissions and reply comments must be made either physically or electronically -

- by hand to the head offices of the Authority, namely Communication House, 56 Robert Mugabe Avenue, Windhoek;
- (2) by post to the head offices of the Authority, namely Private Bag 13309, Windhoek 9000;
- (3) by electronic mail to the following address: legal@cran.na; and
- (4) by facsimile to the following facsimile number: +264 61 222790.

(5) by fax to e-mail to: 0886550852

L.N. JACOBS CHAIR PERSON OF THE BOARD COMMUNICATIONS REGULATORY AUTHORITY

SCHEDULE 1

SUBMISSION OF PROPOSED TARIFFS FOR TN1 PACKAGES BY TELECOM NAMIBIA LIMITED COMMUNICATIONS ACT, 2009

Package 1

Convergence Level	Description		
Invoice	One Invoice (Voice and Data)		
Accounts	One Account for Fixed and Mobile Services		
	4 Wallets (SMS, Fixed/Wireless Voice, GSM Voice, Data)		
Billing	Unlimited Free Calls in Closed User Group (FMC'd 1 Fixed +1 tn Mobile Numbers		
	Included: 500Min, 2 GB data, 100 SMS		
	24 Months Contracts		
Rate	Mobile Voice – N\$65c/MB		
	Mobile Data – N\$65c/MB		
Devices	Included: 1 x 3G Dongle, 1 x Mobile phone		
Payment /Recharge	POS (TN teleshops, Retail Shops, NamPost) /EFT		
Balance Enquiry	Balance Enquiry via: SMS/USSD/Call-in/Email		
VAS	1 x 500MB Email Address, 1 x FAX-to-Email Address, 1 x Email-to-Fax (on customer request)		
	Follow Me (After 5 Rings on Fixed Forward to tn Mobile) (free)		

Subscription Charges

NRC: N\$ 199

MRC: N\$849

Usage Charges

Voice: 65c/Min – All national calls Data: 65c/MB CUG calls: FREE

Package 2

Convergence Level	Description		
Invoice	One Invoice (Voice and Data)		
Accounts	One Account for Fixed and Mobile Services		
	4 Wallets (SMS, Fixed/Wireless Voice, Mobile Voice, Data)		
Billing	Unlimited Free Calls in Closed User Group (CUG)-(1 Fixed +1 tn Mobile voice Numbers		
	Included: 500Min, 2GB mobile data, 100 SMS and 1024k unlimited Fixed Broadband		
	24 Months Contracts		
Rate	One Rate for Mobile Voice and Fixed voice – N\$65c/min		
	Mobile Data – N\$65c/MB, Unlimited Fixed Data		
Devices	Included: 1 x Fixed cordless, 1 x 3G Dongle, 1 x Fixed Broadband CPE (with WiFi)		

Payment /Recharge	POS (TN teleshops & NamPost) /EFT		
Balance Enquiry Via SMS/USSD/Call-in/Email			
VAS	1 x 500MB Email Address, 1 x FAX-to-Email Address, 1 x Email-to-Fax (on customer request)		
	Follow Me (After 5 Rings on Fixed Forward to tn Mobile) (free)		

Subscription Charges

NRC: N\$ 299

MRC: N\$1,099

Usage Charges

Voice: 65c/Min – All national calls

Data: 65c/MB SMS: 35c/SMS CUG calls: FREE

Package 3

Convergence Level	Description		
Invoice	One Invoice (Fixed and Mobile Voice)		
Accounts	One Account for Fixed and Mobile Services		
	3 Wallets (SMS, Fixed Voice, Mobile Voice)		
Billing	Unlimited Free Calls in Closed User Group (CUG)-(2 Fixed +1 tn Mobile voice Numbers		
	Included: 500Min (Mobile Voice), 2GB mobile data, 100 SMS		
	24 Months Contracts		
Rate	One Rate for Mobile Voice and Fixed voice – N\$65c/min		
	Mobile Data – N\$65c/MB		
Devices	Included: 2 x Fixed cordless, 1 x Mobile phone		
Payment /Recharge	POS (TN teleshops & NamPost) /EFT		
Balance Enquiry	Balance Enquiry via: SMS/USSD/IVR/Call-in/Email		
VAS	1 x 500MB Email Address, 1 x FAX-to-Email Address, 1 x Email-to-Fax (on customer request)		
	Follow Me (After 5 Rings on Fixed Forward to tn Mobile) (free)		

Subscription Charges

NRC: N\$ 299

MRC: N\$ 999

Usage Charges

Voice: 65c/Min – All national calls Data: 65c/MB SMS: 35c/SMS

CUG calls: FREE

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 312

2014

NOTICE IN TERMS OF THE REGULATIONS REGARDING THE SUBMISSIONS OF INTERCONNECTION AGREEMENTS AND TARIFFS

The Communications Regulatory Authority of Namibia, in terms of Section 53(10) of the Communications Act (Act 8 of 2009) read with regulation 8(1) of the "Regulations Regarding the Submission of Interconnection Agreements and Tariffs", in Government Gazette No. 4714, Notice No. 126, dated 18 May 2011, herewith gives notice that **Telecom Namibia Limited** has filed a tariff with the Authority as set out in Schedule 1.

Any person may examine copies of the tariffs submitted at the head offices of the Authority during normal business hours and copies may be made on payment of a fee determined by the Authority. Copies are also available at www.cran.na where copies may be downloaded free of charge.

The public may submit in writing to the Authority written comments within fourteen (14) days from the date of publication of this notice in the *Gazette*.

Telecom Namibia Limited may submit, in writing to the Authority, a response to any written comments within fourteen (14) days from the lapsing of the time to submit written submissions.

All written submissions must contain the name and contact details of the person making the written submissions and the name and contact details of the person for whom the written submissions is made, if different and be clear and concise.

All written submissions and reply comments must be made either physically or electronically -

- (1) by hand to the head offices of the Authority, namely Communication House, 56 Robert Mugabe Avenue, Windhoek;
- (2) by post to the head offices of the Authority, namely Private Bag 13309, Windhoek 9000;
- (3) by electronic mail to the following address: legal@cran.na; and
- (4) by facsimile to the following facsimile number: +264 61 222790.
- (5) by fax to e-mail to: 0886550852

L.N. JACOBS
CHAIR PERSON OF THE BOARD
COMMUNICATIONS REGULATORY AUTHORITY

SCHEDULE 1

SUBMISSION OF PROPOSED TARIFFS IN TERMS OF SECTION 53(1) BY TELECOM NAMIBIA LIMITED COMMUNICATIONS ACT, 2009

The following are the proposed tariffs as submitted by Telecom Namibia Limited:

4G/LTE PREPAID Tariffs

Offer	4G LTE Dongle bundled with 500MB Once Off		
Cash Price(Permanent)	N\$ 298		
Out of bundle rate	N\$ 0.95/MB		

2. 4G/LTE POST PAID PACKAGE AND TARIFFS

Package	LTE 10GB	LTE Unlimited	LTE Unlimited
CPE Included	LTE Data Dongle (ZTE)	LTE Data Dongle (ZTE)	LTE Hotspot (ZTE)
Contract Period	24	24	24
Number of e-mails	1	1	1
Fax2email	1	1	1
Maximum Speed	Up 100Mbps	Up 100Mbps	Up 100Mbps
Free Data	10GB	Unlimited	Unlimited
Extra Data	5GB	N/A	N/A
Roll Over	3 months	N/A	N/A
Monthly Subscription (Standard)	N\$398	N\$998	N\$998
Standard Out of bundle rate	N\$0.80	N/A	N/A
Connection Fees	N\$175	N\$175	N\$175

Note: Once-off connection fee of N\$ 175 applies on all the packages No voice available on data bundles

Free Data Bundles not applicable when Roaming

Fair usage policy applies (90GB) on all unlimited packages and the speed will be reduced to 1.5 Mbps

Hotspot - Maximum of 10 Wi-Fi clients on AP model

3. 4G/LTE Wi-Fi Hotspots POST PAID PACKAGE AND TARIFFS

Package	LTE 3GB	LTE 5GB	LTE 10GB	LTE 15GB
CPE Included	Wi-Fi Hotspot	Wi-Fi Hotspot	Wi-Fi Hotspot	Wi-Fi Hotspot
Contract Period	24	24	24	24
Number of e-mails	1	1	1	1
Fax2email	1	1	1	1
Maximum Speed	Up 100Mbps	Up 100Mbps	Up 100Mbps	Up 100Mbps
Free Data	3GB	5GB	10GB	15GB
Extra Data	N/A	N/A	N/A	N/A
Roll Over	3 months	3 months	3 months	3 months
Monthly Subscription (Standard)	N\$365	N\$399	N\$609	N\$775
Out of bundle rate	N\$0.80	N\$0.80	N\$0.80	N\$0.80
Connection Fees	N\$175	N\$175	N\$175	N\$175

Note: Once-off connection fee of N\$ 175 applies on all the packages
No voice available on data bundles
Data Bundles not applicable when Roaming

4. PROPOSED 3G POSTPAID PACKAGES AND TARIFFS

Package	1GB	3GB	10GB	3G Unlimited
CPE Included	3G Dongle	3G Dongle	3G Dongle	3G Dongle
Number of e-mails	1	1	1	1
Fax2email	1	1	1	1
Contract Period	24	24	24	24
Maximum Speed	Up to 21Mbps	Up to 21Mbps	Up to 21Mbps	Up to 21Mbps
Free Data	1GB	3GB	10GB	Unlimited
Extra Data	N/A	N/A	10GB	N/A
Roll Over	3 months	3 months	3 months	3 months
Monthly Subscriptions (Permanent)	N\$149	N\$289	N\$349	N\$849
Current Out of bundle rate	N\$0.90	N\$0.90	N\$0.90	N/A
Connection Fees	N\$175	N\$175	N\$175	N\$175

Note: Once-off connection fee of N\$ 175 applies on all the packages
No voice available on data bundles
Free Data Bundles not applicable when Roaming

Fair usage policy applies (90GB) on all unlimited packages and the speed will be reduced to 768

Kbps

3G PREPAID Tariffs

Offer	3G Dongle bundled with 300MB Once Off	
Cash Price(Standard)	N\$199	
Out of bundle rate	N\$ 0.90/MB	

PREPAID DATA VOLUME	(N\$)Standard Tariffs
30 MB	15
50 MB	23
100 MB	35
300 MB	99
500 MB	139
1 GB	239
3 GB	399
5 GB	899

6. GENERAL

In the event of incorrect billing, customers are entitled to register dispute over the affected portion of the account by reporting through the Customer Care Centre's toll free number 085 120 or the nearest Teleshop.

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 313

2014

RE - PUBLICATION NOTICE

NOTICE IN TERMS OF SECTION 53(10) OF THE COMMUNICATIONS ACT (NO 8 OF 2009) AND THE REGULATIONS REGARDING THE SUBMISSION OF INTERCONNECTION AGREEMENTS AND TARIFFS

The Communications Regulatory Authority of Namibia, in terms of section 53(10) of the Communications Act and regulation 8(1) of the "Regulations Regarding the Submission of Interconnection Agreements and Tariffs", as published in Government Gazette No. 4714, Notice No. 126, dated 18 May 2011, herewith gives notice that **Telecom Namibia Limited** has filed a tariff with the Authority as set out in Schedule 1 and as was published in Government Gazette 5534, Notice No 292, dated 15 August 2014.

The publication in Government Gazette 5534, Notice No 292, dated 15 August 2014 did not contain the tariff information in respect of the Data Links tariffs: Time Division Multiplexing (TDM) pricing. The purpose of this notice is therefore, to include the said information that was omitted on the first notice.

The comments requested herein are specifically required for the tariff information contained in the notice, which was not included in the initial notice as published in Government Gazette 5534, Notice No 292, dated 15 August 2014. The Authority, will however also accept comments in respect of other parts of the proposed regulations.

Any person may examine copies of the tariffs submitted at the head offices of the Authority during normal business hours and copies may be made on payment of a fee determined by the Authority. Copies are also available at www.cran.na, and may be downloaded free of charge.

The public may submit in writing to the Authority written comments within fourteen (7) days from the date of publication of this notice in the *Gazette*.

The comments are specifically required for the tariff information contained in the notice, which was not included in the initial notice as published in Government Gazette 5534, Notice No 292, dated 15 August 2014. The Authority, will however also accept comments in respect of other parts of the proposed regulations.

Telecom Namibia Limited may submit, in writing to the Authority, a response to any written comments within fourteen (7) days from the lapsing of the time to submit written submissions.

All written submissions must contain the name and contact details of the person making the written submissions and the name and contact details of the person for whom the written submissions is made, if different and be clear and concise.

All written submissions and reply comments must be made either physically or electronically -

- by hand to the head offices of the Authority, namely Communications House, 56 Robert Mugabe Avenue, Windhoek;
- (2) by post to the head offices of the Authority, namely Private Bag 13309, Windhoek 9000;
- (3) by electronic mail to the following address: legal@cran.na; and

- (4) by facsimile to the following facsimile number: +264 61 222790.
- (5) by fax to e-mail to: 0886550852

Please take notice that the Authority will conduct a public hearing herein on 2 October 2014 in terms of regulation 4 read with regulation 6(2) of the Regulations Regarding Hearing (Government Gazette No. 5037, Notice No. 310 dated 13 September 2012)

L.N. JACOBS CHAIR PERSON OF THE BOARD COMMUNICATIONS REGULATORY AUTHORITY

SCHEDULE 1

SUBMISSION OF DATA LINKS TARIFFS: TIME DIVISION MULTIPLEXING (TDM) PRICING BY TELECOM NAMIBIA LIMITED COMMUNICATIONS ACT, 2009

Telecom Namibia Limited ("Telecom Namibia") hereby wishes to submit its new proposed permanent pricing for its Data Links ("DL") and National Express Routes ("NEX") as per Annexures A and B below to the Authority for approval.

- A. The proposed tariffs can be summarized as follows:
- Telecom Namibia NEX gives direct Access to the Telecom Namibia SDH Backbone and can connect from TEX POP to TEX POP which were placed at a few selected/major towns (traffic aggregation points) in Namibia.
- Data links makes provision for connecting two customer locations with a Network Termination Unit (NTU) installed at both customer end points or allows a setup with multiple End Points to a central point.
- This is provisioned through one aggregated physical hand over point at end point A.
- This product is especially designed but not limited to Operators, who have to aggregate a lot of customer lines to their Operator Equipment.
- 5. A prerequisite will be the availability of collocation, operator own Hub, E1/STM1 Network interconnectivity which will hand over the traffic between the operator equipment and the Telecom Namibia NTU.
- 6. The ISP PoP and Telecom Namibia's POP should be located in the same building and should always be inside a qualified Telecom Namibia site.
- 7. Telecom Namibia will charge once-off set-up fees for a full service (end-to-end solution from the A-end through the involved network elements, processes and management systems to the B-end at the same once-off charge.
- Customers are not charged for set-up per site but for the full link inclusive of all sites linked with a particular point-to-point connectivity.
- All local leads are offered in an unbundled way as can be discerned from the attached Annexure A.
- 10. Proposed products on E3 and STM1 levels will be provisioned with E3 and STM1 interfaces.

For these interfaces, provisioning is via fibre which is included in the priced network elements. The prices for local leads are only applicable up to E1 level (Including multiple E1's - on a per E1 basis). The above can only be applied if the service is provisioned as multiple E1's.

- B. The following guiding principles were used for the new revised pricing policy:
- 1. The local kilometre band has been split into two bands.
- National Express Routes (NEX) has been revised upwards by 2% to account for the reduced local kilometre band.
- 3. Local Leads will be charged separately based on the approved and gazetted business line rental charge.
- 4. All other network elements and operational services will be charged based on a fixed charge for bandwidth within a kilometer band.
- 5. The total tariff for a full data link will be made up of three components, i.e. NTU, local leads and bandwidth fixed charges, all that will be charged separately. The number of NTU's and local leads will be determined by the solution provided.
- 6. A flat discount of 15% has been proposed on the bandwidth price for resellers.
- 7. The once-off installation or transfer charges for data links and NEX have been revised (Refer to tariff tables below).
- 8. The total end-to-end managed service will be offered to customers including all components that will be charged separately.
- NTU and SDH nodes will be charged separately, based on prevailing supplier costs and exchange rate fluctuations from time to time

General

In the event of incorrect billing, customers are entitled to register dispute over the affected portion of the account by reporting through the Customer Care Centre's toll free number 1100 or the nearest Teleshop.

			ANNEX	URE A			
		Data Links	Bandwidth Fix	ked charges (M	IRC in N\$)		
Link Speed	0 - 10 km	11 - 50 km	51-200 km	201-300 km	301-500 km	501-1000 km	>1000 km
64k	422.06	580.40	1,595.48	2,209.22	2,985.57	3,590.88	4,109.71
128k	675.30	928.64	2,552.78	3,534.75	4,776.92	5,745.41	6,575.54
192k	717.50	986.69	2,712.32	3,755.67	5,075.48	6,104.49	6,986.51
256k	759.60	1,044.57	2,871.45	3,976.00	5,373.24	6,462.63	7,396.39
384k	1,055.15	1,451.01	3,988.71	5,523.04	7,463.94	8,977.20	10,274.28
512k	1,254.03	1,724.49	4,740.51	6,564.02	8,870.74	10,669.22	12,210.77
768k	1,831.74	2,518.95	6,924.40	9,588.00	12,957.39	15,584.41	17,836.14
1024k	2,242.89	3,084.34	8,478.62	11,740.07	15,865.74	19,082.41	21,839.55
1280k	2,701.19	3,714.58	10,211.10	14,138.99	19,107.68	22,981.62	26,302.15
1536k	3,207.66	4,411.06	12,125.68	16,790.05	22,690.37	27,290.68	31,233.80
1792k	3,714.13	5,107.55	14,040.27	19,441.10	26,273.06	31,599.73	36,165.46

2048k	4,220.60	5,804.03	15,954.85	22,092.16	29,855.75	35,908.79	41,097.11
2x E1	7,175.03	9,866.85	27,123.24	37,556.68	50,754.77	61,044.94	69,865.08
3x E1	10,551.51	14,510.08	39,887.12	55,230.41	74,639.37	89,771.97	102,742.77
4x E1	13,716.96	18,863.10	51,853.26	71,799.54	97,031.18	116,703.56	133,565.60
5x E1	15,616.23	21,474.92	59,032.94	81,741.01	110,466.27	132,862.52	152,059.30
7x E1	21,103.02	29,020.16	79,774.24	110,460.82	149,278.74	179,543.94	205,485.54
8x E1	22,158.17	30,471.16	83,762.95	115,983.86	156,742.68	188,521.14	215,759.82
E3	32,076.59	44,110.64	121,256.85	167,900.45	226,903.68	272,906,79	312,338,02
STM1	84,412.07	116,080.62	319,096.96	441,843.29	597,114.96	718,175.76	821,942.16
NTU/Link Speed		MRC Vat					
64kb/s up to E1		615.37					
E3		10,510.99					Т
STM1		10,620.00					
Local Lead M	RC (Vat Exc	1)					
	82.00						
Network Into	erconnect	NRC Vat	MRC Vat				
E1 up to STM	L	2,900.00	3,052.00				
Data Links: O	nce- off (Set arges per lin						
Link Sp	eed	NRC (In N\$)					
64k up t	o E1	3,500					
>E1 up t	о ЕЗ	11,700					
>E3		92,300					
the second second second							1

						ANNEXURE B	E B						
					Nation	National Express Route Pricing	ute Pricing						
		E1	2xE1	3xE1	4xE1	DS3	CTM1	3 CTPA41	S. Carrier				
From - To	Protection	MRC (In	MRC (In	MRC (In	MRC (In	MRC (In	MRC (In	MRC (In	MRC (In	2 x STM4	STM16	2xSTM16	STM64
Windhoek - Swa-		(ex	(\$Z	(\$X	(\$N	N\$)	(\$N	(\$N	(\$N	N\$)	(\$N	N\$)	MRC (In N\$)
kopmund	Unprotected	19,665.46	33,431.28	49,163.65	63,912.75	137,658.22	163,116.44	260,986.30	375,167.81	600,268.50	862,885.97	862.885.97 1.380.617.55 1.812 060 53	1 812 060 53
Windhoek - Swa- kopmund	Protetcted	23,302.35	39,613.99	58,255.87	75,732.63	163,116.44	214,032.88	342,452.61	492,275.62	787,641.00	1,132,233.94	787.641.00 1.132.233.94 1.811.574.30 2.327.601.32	2 377 601 27
Windhoek - Katima Mulilo	Unprotected	23,797.18	40,455.21	59,492.95	77,340.84	166,580.27	220,960.54	353,536.87	508,209.25	813.134.80	1.168.881.28	813.134.80 1.168.881.28 1.870.210.05	2 454 (50 (0
Windhoek - Katima Mulilo	Protected	31,565.79	53,661.85	78,914.48	102,588.82	220,960.54	329,721.09	527,553.74	758.358.50	758.358.50 1.213.373.61 1.744.224.52	1 744 224 56	00.012,0.00,000	2,454,050.09
Windhoek - Zam- bian Border	Unprotected	24,070.77	40,920.31	60,176.92	78,230.00	168,495.38	224,790.77	359,665.23	517,018.76	827.230.02	1.189 143 16	27.651,061,4	3,662,871.57
Windhoek - Zam- bian Border	Protected	31,839.38	54,126.94	79,598.45	103,477.98	222,875.66	333,551.31	533,682.10	767,168.02	-	1.764.486.44	0.002,174,2 00.020,200,00	2 705 707 5
Windhoek - Ngoma	Unprotected	24,366.21	41,422.55	60.915.51	79 190 17	170 563 44	70 200 000	200,000			1000 1000 10	2,023,110,30	3,703,421.52
Windhoek - Ngoma	Protected	32,430.25		81.075.63	105 398 32	27 011 76	241 022 52	300,282.99	526,531.80	842,450.89	1,211,023.15	842,450.89 1,211,023.15 1,937,637.04 2,543,148.61	2,543,148.61
Windhoek - Gobabis Unprotected	Unprotected	17,180.60	29.207.01	42.951.49	55 836 94	120 264 10	120 200 201	540,917.63			1,808,246.42	1,808,246.42 2,893,194.27 3,797,317.48	3,797,317.48
Windhoek - Gobabis Protected	Protected	18,332.62	31.165.46	45 831 5K	50 501 02	130 330 37	170,328.30	205,325.37	295,155.22	472,248.36	678,857.02	678,857.02 1,086,171.23 1,425,599.73	1,425,599.73
Windhoek - Buitepos Unprotected	Unprotected	20,163.65	34.278.21	50.409.13	20.100,70	141 145 57	144,456.72	231,130.75	332,250.45	531,600.72	764,176.03	764,176.03 1,222,681.65 1,604,769.67	1,604,769.67
Windhoek - Buitepos Protected	Protected	24,025.15	40.842.75	60.062.87	78 081 73	141,145.57	1/0,091.14	272,145.82	391,209.61	625,935.38	899,782.11	899,782.11 1,439,651.38 1,889,542.43	1,889,542.43
Windhoek - Ariams-	Unprotected	23,319.04	39,642.38	58,297.61	75,786.89	163,233.31	214,266.62	342.826.60	515,549.71	824,879.54	1,185,764.34 1,897,222.95	1,897,222.95	2,490,105.12
Windhoek - Ariams-	Protected	30,335.93	51,571.08	75,839.83	98,591.77	212,351.51	312,503.02	500,004.84	718.756.95	1150 011 12	1,155,470.44	718.756 95 1 150 011 12 1 523 1 40 00 0 1 525 1 0 2,380,287.91	2,380,287.91
Windhoek - Vel- loorsdrift	Unprotected	23,319.04	39,642.38	58,297.61	75,786.89	163,233.31	214,266.62	342,826.60	492.813.23	788 501 17	788 501 171 1133 470 44 44 52 525	2,045,025.59	5,471,596.08
Windhoek - Vel- loorsdrift	Protected	30,335.93	51,571.08	75,839.83	98,591.77	212,351.51	312,503.02	500,004.84	718.756.95	718.756.95 1.150.011.12 1.653.140.99			2,380,287.91
Windhoek - Oranje- mund	Unprotected	22,905.43	38,939.24	57,263.59	74,442.66	160,338.04	208,476.08	333,561.72	479,494.98	767.191.96	102.838.45	767.191.96 1.102.838.45 1.764.541 5.23 3.47 1.596.08	3,471,596.08
												7	,513,700.14

Windhoek - Oranje- mund	Protected	29,508.71	50,164.81	73,771.77	95,903.31	206,560.97	300,921.93	481,475.09		692,120,44 1,107,392,71 1,501,877,02 5,547,003,33	1.591 877 02	2 547 003 23	2 343 641 74
Windhoek - Oshi- kango	Unprotected	22,740.80	38,659.36	56,851.99	73,907.59	159,185.58	206,171.16	329,873.86		758,709.89	1.090.645.46	758.709.89 1.090.645.46 1.745 032 74	3,342,941.14
Windhoek - Oshi- kango	Protected	29,179.44	49,605.04	72,948.59	94,833.17	204,256.05	296,312.11	474,099.37		681.517.84 1.090.428.55 1.567.491.04 2.507.985.62 2.201.721.10	1.567.491.04	2 507 095 66	2 301 121 10
Windhoek - Rundu	Unprotected	22,407.91	38,093.45	56,019.78	72.825.72	156.855.30	201 510 76	202 417 25		6	+0.17+(10.ct)	00.002,100,2	3,291,731.18
Windhoek - Rundu	Protected	28,787.25	48,938.33	71.968.14		201 510 70		52.114,226		741,559.67	1,065,992.02	741,559.67 1,065,992.02 1,705,587.23	2,238,583.25
Windhoek - Walvis Bay	Unprotected	19,904.80	33,838.15			139,333.58	166,467.15	266.347.45	382.874.46	1,070,223.33	1,538,446.04	1,070,223.33 1,538,446.04 2,461,513.67 3,230,736.69	3,230,736.69
Windhoek - Walvis Bay	Protected	23,781.02	40,427.74	59,452.56	77,288.32	166,467.15	220,734.31	353,174.89			1.167.684.50	812,302,26 1.167,684.50 1.868.395.10 2.457.344	1,849,283.62
Windhoek - Tsumeb	Unprotected	21,470.78	36,500.33	53,676.96	69,780.05	150.295.48	188.390.97	301 425 54	433 200 22	2 0 0 CO		Time to make	Pr-101,201,201,2
Windhoek - Tsumeb	Protected	26,913.00	45,752.09	67,282.49	87,467.23	188,390.97		473 331 00	77.667,664	073,418.15	996,588.21	1,594,541.13 2,092,835.23	2,092,835.23
Windhoek - Oshakati	Unprotected	22,168.19	37,685.93	55,420.49	72,046.63	155,177.36	198,154.72	317,047.55	455,755.86	729.209.38	1,399,638.41	2,239,421.46	2,939,240.66
Windhoek - Oshakati	Protected	28,307.82	48,123.29	70,769.54	92,000.41	198,154.72	284,109.44	454,575.11	653,451.72	1.045.522.75	1 502 938 95	2 404 702 33	2,201,300.30
Windhoek - Keet- manshoop	Unprotected	21,149.74	35,954.56	52,874.36	68,736.66	148,048.20	183,896.40	294,234.24	422.961.72		972 811 95	1 556 400 12	9,156,171.80
Windhoek - Keet- manshoop	Protected	26,270.91	44,660.55	65,677.29	85,380.47	183,896.40	255,592.80	408,948.48	587.863.44	940 581 50	940 581 50 1 352 085 00	7 163 337 44	2,042,905.10
Swakopmund - Katima Mulilo	Unprotected	25,682.11	43,659.58	64,205.26	83,466.84	179,774.74	247,349.47	395,759.16	568,903.79	910.246.06	910.246.06 1.308.478.72 2.003.525.05		2,439,380.40
Swakopmund - Katima Mulilo	Protected	35,335.64	60,070.59	88,339.10	114,840.83	247,349.47	382,498.95	611,998.32	879,747.58	879,747.58 1,407,596.13	2.023.419.43.3.337.471.00	3 237 471 00	7,740,100,011
Swakopmund - Zambian Border	Unprotected	25,955.69	44,124.68	64,889.23	84,356.00	181,689.85	251,179.70	401,887.52	577,713.30	924.341.28	1.328.740.60	924.341.28 1.328.740 60 2.125 984 987 375 375 375	1000355 35
Swakopmund - Zambian Border	Protected	35,609.23	60,535.69	89,023.07	115,729.99	249,264.59	386,329.17	618,126.67	888,557.09	888.557.09 1.421,691.35 2.043,681.31 3.269.890.10	2 043 681 31	3 269 890 10	27.055,071,2
Swakopmund - Ngoma	Unprotected	26,251.13	44,626.92	65,627.82	85,316.17	183,757.90	255,315.80	408,505.28	587,226.34	939,562.15	1.350.620.59		036 303 33
Swakopmund - Ngoma	Protected	36,200.10	61,540.17	90,500.25	117,650.32	253,400.69	394,601.38	631,362.21	907,583,17	907.583.17 1.452.133.07 2.087.441.790 3.330.00.507 2.00.507.50	087 441 20	330 000 02	6,000,000,200,20
									i		. 67.11.67.006	10.00%, 666,6	,383,626.72

Swakopmund - Bu- itepos	Unprotected	22,048.58	37,482.58	8 55,121.44	71,657.87	154,340.03	196,480.07	314,368.11	451,904.15		723.046.64 1.039.379.55 1.663.007.02	1,663,007.28	2 182 607 05
Swakopmund - Bu- itepos	Protected	27,794.99	47,251.49	69,487.48	90,333.73	194,564.95	276,929.91	443,087.85		1,019,102.06	636,938.79 1,019,102,06 1,464,959,22 2,343,934.75 3,075,413.35	27 343 934 75	3.076.414.36
Swakopmund - Ariamsvlei	Unprotected	26,801.50	45,562.54	67,003.74	87,104.86	187,610.47	263,020.95	420,833.52		967.917.09	967.917.09	2 226 200 31	0,010,414,00
Swakopmund - Ari- amsvlei	Protected	37,300.83	63,411.42	93,252.08	121,227.71	261,105.84	410,011.68	656,018.68		1,508,842.97	943,026.85 1.508.842.97 2.168.961.76 3.470 338 82	3 470 338 82	7.521,099.12
Swakopmund - Vel- Ioorsdrift	Unprotected	26,801.50	45,562.54	67,003.74	87,104.86	187,610.47	263,020.95	420,833.52		967,917.09	967,917.09 1,391,380,82	2.226.209.31	07.51901.000
Swakopmund - Vel- loorsdrift	Protected	37,300.83	63,411.42	93,252.08	121,227.71	261,105.84	410,011.68	656,018.68	943,026.85	-	2.168.961.76	2.168.961.76 3.470 338 82	4 554 610 70
Swakopmund - Oranjemund	Unprotected	26,387.89	44,859.41	65,969.71	85,760.63	184,715.20	257,230.40	411,568.65	591,629.93		946,607.89 1.360.748.83 2.177.198.14 2.852,515.10	2.177.198.14	2 672 573 55
Swakopmund - Oranjemund	Protected	36,473.61	62,005.14	91,184.03	118,539.24	255,315.29	398,430.58	637,488.93	916,390.34	916,390.34 1,466,224.55	2.107.697.79	2.107.697.79 3.372.316.46	4 476 165 36
Swakopmund - Oshikango	Unprotected	22,591.18	38,405.01	56,477.95	73,421.34	158,138.27	204,076.54	326,522.46	469,376.04	751,001.66		1 727 303 82	00.001,025,7
Swakopmund - Os- hikango	Protected	28,880.20	49,096.35	72,200.51	93,860.66	202,161.43	292,122.85	467,396.56	671,882.56	1.075.012.10	671,882.56 1.075.012.10 1.545.329.89 2.472.527.83 2.23.54.56	2 477 577 83	2 245 102 77
Swakopmund - Os- hakati	Unprotected	22,485.36	38,225.11	56,213.40	73,077.41	157,397.51	202,595.01	324,152.02	465.968.53	745.549.65	745.549 65 1 071 727 601 1 27 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1	1714 764 10	3,243,192.11
Swakopmund - Os- hakati	Protected	28,942.14	49,201.65	72,355.36	94,061.97	202,595.01	292,990.03	468,784.04	673.877.06	673.877.06 1 078 203 30 1 540 017 24	1 540 017 24	7,770,077.20	1,505,054.26
Ariamsvlei - Katima Mulilo	Unprotected	29,936.09	50,891.36	74,840.23	97,292.30	209,552.64	306,905.29	491,048.46	705.882.16	1.129.411.46	1.129.411.46 1.633.538.98 2.504.247.301.59	2507 542 35	2,264,226.93
Ariamsvlei - Katima Mulilo	Protected	43,570.03	74,069.04	108,925.06	141,602.58	304,990.18	497,780.35		1,144,894.81	1.831.831.70	1.144.894.81	4 213 212 02	3,409,410.85
Ariamsvlei - Zam- bian Border	Unprotected	30,209.68	51,356.45	75,524.20	98,181.46	211,467.76	310,735.51	497,176.82	714,691.68	1,143,506.68	714,691.68 1,143,506.68 1,643,790,86 2,630,065,37		3.451.060.00
Ariamsvlei - Zam- bian Border	Protected	43,843.61	74,534.14	109,609.03	142,491.74	306,905.29	501,610.58	802,576.92	1,153,704.33	1,845,926.92	802,576.92 1,153,704.33 1,845,926,92 2,653,519.95 4,245,631.93 5,572.391.90	1245 631 93	5,451,700.00
Ariamsvlei - Ngoma	Unprotected	30,505.12	51,858.70	76,262.79	99,141.63	213,535.81	314.871.62	503 704 50	CT 10C 1CT	100 100			06.170,210,0
Ariamsvlei - Ngoma Protected	Protected	44,434.48	75,538.62	111.086.21	144.412.08	311 041 30	200 000 70	C. P.C. 1, CO. 5	77.407.17	1,158,727.55	124,204.12 1,128,727.55 1,665,670.85 2,665,073.36 3,497,908.78	2,665,073.36	3,497,908.78
						CONTRACTO	61.700,000	915,817.46	1,172,730.41	1,876,368.65	315,812.46 1,172,730.41 1,876,368.65 2,697,279.93 4,315,647.90 5,664,287.86	1,315,647.90	664,287.86

Ariamavidi Builey. Ariamavidi Oshi- Protected 28,888.59 49,076.60 72,171.47 93,822.91 20,288.11 20,08.22 40,1136.35 67,158.50 1443,337.44 12,444.95 22,248.60 37,241.36 39,211.22 40,135.35 67,158.50 1443,336.07 12,444.95 26,271.151.23 3,243,386.07 12,448.91 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.92 12,444.	Ariamsvlei - Buite- pos	Unprotected	26,302.56	44,714.36	65,756.41	85,483.33	184,117.94	256,035.88	409,657.41	588,882.53	942,212.04	1,354,429.81	2,167,087.69	942,212.04 1,354,429.81 2,167,087,69 2,844,302,60
sveie Oshi Protected 28,868.59 49,076.60 72,171.47 93,822.91 202,080.11 291,960.22 467,136.35 671,568.50 1,074,413.61 1,544,440.56 and the control of the co	Ariamsvlei - Buite- pos	Protected	36,029.38	61,249.95			252,205.66	392,211.32	627,538.10		1,443,337.64	2,074,797.86	3,319,676.57	4.357.075.50
světí - Oshi - Protected 41,161,43 69,974,43 102,903.57 133,774,64 288,130.00 464,089,99 142,495.99 1,067,337.98 1,707,740.77 2,454,877.36 a. Manilio Umprotected 29,936.09 50,891,36 74,840.23 97,292.30 209,552.64 306,905.29 91,048.46 705,882.16 1,109,411,46 1,623,528.99 solidit. Zam- Unprotected 30,209.68 51,356.45 75,524.20 98,181,46 211,467.76 310,735.51 497,176.82 714,691.84 1,831,831.70 2,633,258.99 solidit. Zam- Unprotected 30,209.68 51,356.45 75,224.20 99,141.63 213,535.81 497,786.35 796,448.57 1,144,918.81 1,831,831.70 2,633,258.99 solidit. Zam- Unprotected 30,209.68 51,356.45 76,262.79 99,141.63 213,535.81 314,871.62 513,704,33 1,845,926.92 2,633,219.95 solidit. Zam- Unprotected 30,209.68 51,558.62 111,086.21 114,412.08 311,041.39 509,882.79 815,812.46 1,172,730,41 1,876,368.65 2,697,279.93 solidit. Bu- Unprotected 25,805.89 99,744.3 102,903.57 117,095.48 252,205.66 392,211.32 407,136.35 671,508.89 1,1097,413.61 1,544,409.56 solidit. Bu- Protected 25,805.89 99,744.3 102,903.57 133,774.45 288,300.00 464,059.99 742,405.99 1,1007,407,77 2,454,877.36 1.8011.00 464,059.99 742,405.99 1,1007,407,77 2,454,877.36 1.8011.00 464,059.99 742,405.99 1,1007,407,77 2,454,877.36 1.8011.00 4,2742.80 72,602.37 10,605,877.31 1,1005,87 20,100,877.37 1,1007,407,77 2,454,877.36 1.8011.00 4,2742.80 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72,100.99 72	Ariamsvlei - Oshi- kango	Unprotected	28,868.59	49,076.60		93,822.91	202,080.11	291,960.22	467,136.35		1,074,413.61	1,544,469.56	2.471.151.29	
a Maillio Drotected 29,936.49 \$6,891.36 74,840.23 97,292.30 209,552.64 306,905.29 491,048.46 705,882.16 1,129,411.46 1,623,528,98 a Maillio Protected 43,570.03 74,069.04 108,925.06 141,602.58 304,990.18 497,780.35 796,448.57 1,144,894.81 1,831,831.70 2,633,258,90 redrift 2mm Unprotected 30,209.08 51,356.45 75,524.20 98,181.46 211,467.76 310,735.51 497,176.82 714,691.68 1,143,506.68 1,643,790.86 redrift 2mm Unprotected 30,505.12 51,858.70 76,202.79 99,141.63 213,535.81 314,871.02 503,794.59 724,204.72 1,138,727.55 1,665,670.85 redrift 2mm Unprotected 26,302.56 44,714.36 65,756.41 85,483.33 184,117.94 256,035.89 724,204.72 1,128,727.55 1,665,670.85 redrift 2mm - Protected 26,302.56 44,714.36 65,756.41 85,483.33 184,117.94 256,035.89 724,204.72 1,128,727.55 1,665,670.85 redrift 2mm - Protected 26,302.56 44,714.36 65,756.41 85,483.33 184,117.94 256,035.89 724,204.72 1,128,727.55 1,665,670.85 redrift 2mm - Protected 26,302.56 44,714.36 65,756.41 85,483.33 184,117.94 256,035.89 724,204.72 1,128,727.55 1,665,670.85 redrift 2mm - Protected 26,302.56 49,076.60 72,171.47 93,822.99 724,203.23 19,104.35 671,508.59 1,047,439.59 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.89 1,047,497.49 1,047,497.89 1,047,497.49 1,047,497.49 1,047,497.89 1,047,497.49 1,047,497.49 1,047,497.49 1,047,497.49 1,047,497.49 1,047,497.49 1,047,497.49 1,047,497.49 1,047,497.49 1,0	Ariamsvlei - Oshi- kango	Protected	41,161.43	69,974.43		133,774.64	288,130.00	464,059.99	742,495.99	1,067,337.98	1,707,740.77	2,454,877.36		
redrift - A3,570.43 74,669.04 108,925.06 141,602.58 304,990.18 497,780.35 796,448.57 1,144,894.81 1,831,831.70 2,633,258.07 redrift - Zam	Velloorsdrift - Katima Mulilo	Unprotected	29,936.09	50,891.36	1	97,292.30	209,552.64	306,905.29	491,048.46	705,882.16	1,129,411.46	1,623,528.98		5-1
rsdrift - Zam- Unprotected 30,209.68 51,356.45 75,524.20 98,181.46 211,467.76 310,735.51 497,176.82 rsdrift - Zam- Protected 43,843.61 74,534.14 109,609.03 142,491.74 306,905.29 501,610.58 802,576.92 1, rsdrift - Unprotected 30,505.12 51,858.70 76,262.79 99,141.63 213,535.81 314,871.62 503,794.59 1, rsdrift - Bu- Unprotected 26,302.56 44,714.36 65,756.41 85,483.33 184,117.94 256,035.88 409,657.41 rsdrift - Oshi- Protected 36,029.38 61,249.95 90,073.45 117,095.48 252,205.66 392,211.32 627,538.10 rsdrift - Oshi- Protected 41,161.43 69,974.43 102,903.57 133,774.64 288,130.00 464,059.99 742,495.99 1, rMulilo Protected 29,522.48 72,662.77 106,857.01 138,914.11 299,199.63 486,199.26 777,918.82 1, rnduilo Protected 29,796.07 50,653.32 74,490.17 96,837.22 208,572.48 304,944.97 481,791.85 7 rarder	Velloorsdrift - Katima Mulilo	Protected	43,570.03	74,069.04		141,602.58	304,990.18	497,780.35	796,448.57		1,831,831.70	2,633,258.07		5,529,841.96
rsdrift - Zam- order Protected 43,843.61 74,534.14 109,609.03 142,491.74 306,905.29 501,610.58 802,576.92 1. sdrift - Zadrift - Za	Velloorsdrift - Zam- bian Border	Unprotected	30,209.68	51,356.45		98,181.46	211,467.76	310,735.51	497,176.82	714,691.68	1,143,506.68	1,643,790.86	2,630,065.37	
Sdrift - Inprotected 30,505.12 51,858.70 76,202.79 99,141.63 213,535.81 314,871.62 503,794.59 Sdrift - Bu- Vinprotected 44,434.48 75,538.62 111,086.21 144,412.08 311,041.39 509,882.79 815,812.46 1, sdrift - Bu- Vinprotected 26,302.56 44,714.36 65,756.41 85,483.33 184,117.94 256,035.88 409,657.41 36,029.38 409,676.60 72,171.47 93,822.91 202,086.11 291,360.22 467,136.35 467,136.35 47,149.99 47,161.43 69,974.43 102,903.57 133,774.64 288,130.00 464,059.99 742,495.99 1, Mullio 42,742.80 72,662.77 106,857.01 206,657.37 301,114.74 481,783.59 1, Mullio 72,662.77 106,857.01 96,837.22 208,572.48 304,944.97 487,911.95 777,918.82 1, Mullio 72,662.77 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95 777,918.82 1, Mullio 106,837.22 208,572.48 304,944.97 487,911.95 1, Mullio 106,837.22 208,572.48 3	Velloorsdrift - Zam- bian Border	Protected	43,843.61	74,534.14		142,491.74	306,905.29	501,610.58	802,576.92	1,153,704.33	1,845,926.92		4,245,631.93	
sdrift - Bu- brotected Protected 44,434.48 75,538.62 111,086.21 144,412.08 311,041.39 509,882.79 815,812.46 1, sdrift - Bu- sdrift - Bu- brotected Sdrift - Bu- brotected 36,029.38 61,249.95 90,073.45 117,095.48 252,205.66 392,211.32 627,538.10 393,211.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32 37,111.32	Velloorsdrift - Ngoma	Unprotected	30,505.12	51,858.70	76,262.79	99,141.63	213,535.81	314,871.62	503,794.59	724,204.72	1,158,727.55	1,665,670.85	2,665,073.36	3,497,908.78
sdrift - Bu- Unprotected 26,302.56 44,714.36 65,756.41 85,483.33 184,117.94 256,035.88 409,657.41 sdrift - Bu- Protected 36,029.38 61,249.95 90,073.45 117,095.48 252,205.66 392,211.32 627,538.10 sdrift - Oshi- Unprotected 28,868.59 49,076.60 72,171.47 93,822.91 202,080.11 291,960.22 467,136.35 sdrift - Oshi- Protected 41,161.43 69,974.43 102,903.57 133,774.64 288,130.00 464,059.99 742,495.99 mund - Imbridected 29,522.48 50,188.22 73,806.20 95,948.07 206,657.37 301,114.74 481,783.59 mund - Aunilio Protected 42,742.80 72,662.77 106,857.01 138,914.11 299,199.63 486,199.26 777,918.82 1 mund - Tan- Unprotected 29,796.07 50,653.32 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95	Velloorsdrift - Ngoma	Protected	44,434.48	75,538.62	111,086.21	144,412.08	311,041.39	509,882.79	815,812.46	1,172,730.41	1,876,368.65	2,697,279.93	4,315,647.90	5,664,287.86
sdrift - Bu- Protected 36,029.38 61,249.95 90,073.45 117,095.48 252,205.66 392,211.32 627,538.10 sdrift - Oshi- Unprotected 28,868.59 49,076.60 72,171.47 93,822.91 202,080.11 291,960.22 467,136.35 sdrift - Oshi- Protected 41,161.43 69,974.43 102,903.57 133,774.64 288,130.00 464,059.99 742,495.99 1 i Mulilo Unprotected 29,522.48 50,188.22 73,806.20 95,948.07 206,657.37 301,114.74 481,783.59 mund - Zam- Unprotected 29,796.07 50,653.32 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95	Velloorsdrift - Bu- itepos	Unprotected	26,302.56	44,714.36	65,756.41	85,483.33	184,117.94	256,035.88	409,657.41	588,882.53	942,212.04	1,354,429.81	2,167,087.69	2.844.302.60
sdrift - Oshi- Unprotected 28,868.59 49,076.60 72,171.47 93,822.91 202,080.11 291,960.22 467,136.35 sdrift - Oshi- Protected 41,161.43 69,974.43 102,903.57 133,774.64 288,130.00 464,059.99 742,495.99 i Mulilo Unprotected 29,522.48 \$0,188.22 73,806.20 95,948.07 206,657.37 301,114.74 481,783.59 i Mulilo Protected 42,742.80 72,662.77 106,857.01 138,914.11 299,199.63 486,199.26 777,918.82 1 mund - Zam- Unprotected 29,796.07 \$0,653.32 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95	Velloorsdrift - Bu- itepos	Protected	36,029.38	61,249.95	90,073.45	117,095.48	252,205.66	392,211.32	627,538.10				3,319,676.57	4.357.075.50
sdrift - Oshi- Protected 41,161.43 69,974.43 102,903.57 133,774.64 288,130.00 464,059.99 742,495.99 1 mund - Mulilo Unprotected 29,522.48 \$0,188.22 73,806.20 95,948.07 206,657.37 301,114.74 481,783.59 mund - Zam- Protected 42,742.80 72,662.77 106,857.01 138,914.11 299,199.63 486,199.26 777,918.82 1 mund - Zam- Unprotected 29,796.07 \$0,653.32 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95	Velloorsdrift - Oshi- kango	Unprotected	28,868.59	49,076.60	72,171.47	93,822.91	202,080.11	291,960.22	467,136.35	671,508.50				3,243,386.07
Unprotected 29,522.48 50,188.22 73,806.20 95,948.07 206,657.37 301,114.74 481,783.59 Protected 42,742.80 72,662.77 106,857.01 138,914.11 299,199.63 486,199.26 777,918.82 1 Unprotected 29,796.07 50,653.32 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95	Velloorsdrift - Oshi- kango	Protected	41,161.43	69,974.43	102,903.57	133,774.64	288,130.00	464,059.99	742,495.99	1,067,337.98	1,707,740.77	2,454,877.36	3,927,803.77	5,155,242.45
Protected 42,742.80 72,662.77 106,857.01 138,914.11 299,199.63 486,199.26 777,918.82 1 Unprotected 29,796.07 50,653.32 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95	Oranjemund - Katima Mulilo	Unprotected	29,522.48	50,188.22	73,806.20	95,948.07	206,657.37	301,114.74	481,783.59	692,563.91	1,108,102.25	1,592,896.99	2,548,635.18	3,345,083,68
Unprotected 29,796.07 50,653.32 74,490.17 96,837.22 208,572.48 304,944.97 487,911.95	Oranjemund - Katima Mulilo	Protected	42,742.80	72,662.77	106,857.01	138,914.11	299,199.63	486,199.26	-	1,118,258.30	1,789,213.29	2,571,994.10	4,115,190.56	5,401,187.61
	Oranjemund - Zam- bian Border	Unprotected	29,796.07	50,653.32	74,490.17	96,837.22	208,572.48	304,944.97	487,911.95	701,373.42	1,122,197.48	1,613,158.87	2,581,054.19	3,387,633.63

Oranjemund - Zam-		-											
bian Border	Protected	43,016.39	73,127.87	107,540.98	139,803.27	301,114.74	490,029.49	200	784,047.18 1,127,067.82 1,803,308.51 2,592,255.98 4,147,609,57 5,443,733,55	1,803,308.51	2,592,255.98	4.147.609 57	5 443 737 56
Oranjemund - Ngoma	Unprotected	ed 30,091.51	51,155.56	75,228.76	97,797.39	210,640.54	309,081.07	494,529.71	710,886.46	1,137,418.34	710,886.46 1.137,418.34 1.635,038 8.5 2,515,000,000,000,000,000,000,000,000,000	01 620 717	00.101,044,6
Oranjemund - Ngoma	Protected	43,607.26	74,132.35	109,018.16	141,723.61	305,250.85	498,301.69	797.282.71	197.282.71 1.146.003.90 1.833.750.32 3.220.045 6.44.6.6.5.10	1 833 750 23	3636 015 06	01.700,007.0	
Oranjemund - Bu- itepos	Unprotected	ed 25,888,95	44,011.22	64,722.38	84,139.10	181,222.67	250,245.33	400.392.54	575.564 27	920 900 83	000 000 63 1 333 407 63	4,211,625.54	5,535,633.52
Oranjemund - Bu- itepos	Protected	35,202.16	59,843.67	88,005.40	114,407.02	246,415.11	380,630.22	609,008.36	875,449.51	1.400.719.22	875,449.51 1.400.719.22 2.013 533 88 3 23 5 54 51 1.400.719.20 2.013 533 88	3.221 654.21 2,779,975.43	2,779,975.43
Oranjemund - Oshi- kango	Unprotected	ed 28,454.98	48,373.46	71,137.44	92,478.67	199,184.84	286,169.67	457,871.48	658,190.25	1.053.104.40	658,190.25 1,053,104.40 1,513,837,57	2 472 140 11	4,220,421.10
Oranjemund - Oshi- kango	Protected	40,334.21	68,568.15	100,835.52	131,086.17	282,339.45	452,478.90	723,966.24	723,966.24 1,040,701.47 1,665,122.35 2,393,613.38 3,829,781,41	1,665,122.35	2.393.613.38	3 829 781 41	2026 500 11
Buitepos - Oshi- kango	Unprotected	22,806.06	38,770.30	57,015.14	74,119.68	159,642.40	207,084.80	331,335.67	476,295.03	762,072.05	762,072.05 1.095,478.57	1.752.765.71	2,020,500.11
Buitepos - Oshi- kango	Protected	29,309.95	49,826.92	73,274.89	95,257.35	205,169.68	298,139.37	477,022.99	685,720.55	1.097.152.87	685.720.55 1.097.152.87 1.577.157.25 2.523.451.61 2.333.030.33	2 533 451 61	2 313 030 24
Katima Mulilo - Oshikango	Unprotected	d 24,316.59	41,338.19	60,791.46	79,028.90	170,216.10	228,232.19	365,171.51	524.934.04	839.894.46	839.804.46 1 207.348.29 1 200.154, 125.25, 125.4030, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 125.25, 12	1031 757 25	3,312,030.24
Katima Mulilo - Oshikango	Protected	31,965.11	54,340.69	79,912.77	103,886.60	223,755.76	335,311.52	536,498.44	771,216.50	1,233,946.41	771,216.50 1.233,946.41 1.773,797.96 2.838.076.74 14.23.946.41	838 076 74	2,535,431.41
												, Limital and	71:016:00
NEX: Once- off (Set-up/Transfer) charges per link	t-up/Transfe link	r) charges per											
Link Speed	-	NRC (In N\$)											
64k up to E1	.1	3,500											
>E1 up to E3	33	11,700											
>E3		92,300											