

NEVADA BELL TELEPHONE COMPANY (NBTC)
1st Quarter 2005 Federal Universal Service Fund (FUSF) Adjustments
DESCRIPTION AND JUSTIFICATION
FCC No. 1, Transmittal No. 85
December 17, 2004

1. Introduction

2. 1st Quarter Federal Universal Service Fund Adjustments

- **Exhibit 1**
- **Exhibit 2**

1. Introduction

Nevada Bell Telephone Company (NBTC) is proposing the following with this filing:

- Revise USF recovery charges billed to residential and business customers to reflect the new USF contribution factor used to calculate NBTC's 1st quarter 2005 USF assessment.

2. 1st Quarter Federal Universal Service Fund Adjustments

This portion of the filing is to revise NBTC's USF obligation based on the 1st quarter 2005 contribution factor. The 1st quarter 2005 contribution factor, 10.7%, was provided in the Commission's recent Public Notice, DA 04-3902, released December 13, 2004.

Recovery of this contribution is allowable pursuant to C.F.R. 69.158. The methodology used to calculate end user charges assessed to recover this liability is detailed below.

Calculation of the Federal Universal Service Fund Flat Rate End User Charge

To ensure compliance with the Commission's *Interim Contribution Methodology Order*, NBTC recovers its USF obligation associated with switched access services through various flat-rate end user charges¹. The charges will be assessed with respect to the interstate end user service that generates the USF obligation. NBTC assesses three general types of USF charges (Basic and Non-recurring) for switched access customers.

These charges are calculated using the following methodology as shown on **Exhibit 1** and **Exhibit 2**.

¹ See *Federal-State Joint Board on Universal Service, 1998 Biennial Regulatory Review – Streamlined Contributor Reporting Requirements Associated with Administration of Telecommunications Relay Service, North American Numbering Plan, Local Number Portability, and Universal Service Support Mechanisms, Telecommunications Services for Individuals with Hearing and Speech Disabilities, and the Americans with Disabilities Act of 1990, Administration of the North American Numbering Plan and North American Numbering Plan Cost Recovery Contribution Factor and Fund Size, Number Resource Optimization, Telephone Number Portability*, CC Docket Nos. 96-45, 98-171, 90-571, 92-237, 99-200, 95-116,, 98-170, Report and Order and Second Further Notice of Proposed Rule Making, 17FCC RCD 24952 (2202) (*Interim Contribution Methodology Order*).

Basic USF Recovery Charges

These charges are assessed to switched access lines, to recover the USF obligation associated with the assessment of End User Common Line (EUCL), End User Port charges, and Service Provider Number Portability (SPNP) charges.

1. Residential/Single Line Business (SLB)

NBTC develops the Basic USF charge for residential and single line business customers by adding together EUCL and SPNP charges assessed to these customers to obtain the total basic interstate end user charges. The total basic interstate end user charges are multiplied by the relevant contribution factor released by the Commission. The calculation for the Basic FUSF Residential/Single Line Business rate is demonstrated on **Exhibit 1**.

2. BRI ISDN

NBTC develops the Basic USF charge for BRI ISDN and BRI ISDN Port customers by adding together EUCL, BRI ISDN / Centrex Port charges and SPNP charges assessed to these customers to obtain the basic interstate end user charges. The total basic interstate end user charges are multiplied by the relevant contribution factor released by the Commission. The calculation for the Basic FUSF BRI ISDN rate is demonstrated on **Exhibit 1**.

3. Multi-Line Business, PRI ISDN, and CENTREX

NBTC elected to utilize the provisions granted in the Commission's Order and Second Order on Reconsideration regarding Centrex customers². A portion of the un-recovered obligation created from using the PICC equivalency ratios for Centrex customers is applied to Multi-line business customers. However, due to the constraints included in the Commission's Order, NBTC averages the obligation associated with End User Common Line (EUCL) charges for Centrex customers. Centrex customers are assessed the full amount of the obligation associated with their SPNP end user surcharges.

² See Federal-State Joint Board on Universal Service, 1998 Biennial Regulatory Review – Streamlined Contributor Reporting Requirements Associated with Administration of Telecommunications Relay Service, North American Numbering Plan, Local Number Portability, and Universal Service Support Mechanisms, Telecommunications Services for Individuals with Hearing and Speech Disabilities, and the Americans with Disabilities Act of 1990, Administration of the North American Numbering Plan and North American Numbering Plan Cost Recovery Contribution Factor and Fund Size, Number Resource Optimization, Telephone Number Portability, CC Docket Nos. 96-45, 98-171, 90-571, 92-237, 99-200, 95-116,, 98-170, Order and Second Order on Reconsideration, FCC 03-58, para. 3(re).March 14, 2003).

NBTC determines the basic USF recovery rate for business customers using the method detailed below.

Establish The Basic Multi-Line Business Rate

Step 1 – Determine total revenue using access lines as of June 2004 for these customers generated from EUCL assessments by multiplying the EUCL rate by the number of lines.

Step 2 – Multiply the result from Step 1 by the contribution factor to obtain the obligation associated with the customer base.

Step 3 – Divide the obligation developed in Step 2 by the number of billable lines (using lines as of June 2004). The line base is adjusted using PICC equivalency ratios as defined in Part 69.153. The result is the Basic MLB rate per line.

Step 4 – Add to the Basic MLB rate, all other USF recovery associated with the customer type. For example, an additive is included to the basic MLB rate to recover the obligation associated with the SPNP surcharge. Step 4 is calculated by customer type for Multi-line business, PRI ISDN, and Centrex customers as shown in **Exhibit 2**. The final rates per customer type are detailed on both **Exhibit 1** and **Exhibit 2**. These final rates preclude any USF recovery necessary from non-recurring interstate end user charges.

Other Non-recurring USF surcharges

Non-recurring USF surcharges are assessed to interstate end user non-recurring charges, which generate a USF obligation. NBTC calculates Other Non-recurring USF charges by multiplying the non-recurring charge by the contribution factor. These USF recovery charges will only be assessed per occurrence of the interstate end user non-recurring charge. The calculations for these charges are detailed in **Exhibit 1**. For billing

purposes, the USF recovery charge may be added to the existing interstate end user charge, which generates the obligation.

NBTC assesses Lifeline customers the Non-recurring USF charges when they are assessed the non-recurring charge that generates the obligation. NBTC also assesses Interexchange Carriers (ICs) the Presubscribed Interexchange Charge (PIC) USF Charge when the IC is assessed the PIC change charge.

Special Access Federal Universal Fund Surcharge

NBTC will continue to recover its special access end user USF obligation through a percentage-based USF recovery charge applied to interstate end user billed special access revenue. This percentage-based USF recovery charge is set equal to the Commission's contribution factor released via Public Notice.

Nevada Bell Telephone Company (NBTC)
Nevada Universal Service Fee (USF) Rate Development
Exhibit 1
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	Source	(A)	(B)	(C=A*B)
1ST Quarter 2005 Contribution Factor	DA 04-3902		0.107	
Basic USF Recovery Charge				
Residential / Single-Line Business				USF Charge
End User Common Line Rate		5.25		
LNP End User Surcharge		0.41		
Total Basic Interstate End User Revenue		5.66		0.60
BRI ISDN				USF Charge
End User Common Line Rate		5.25		
LNP End User Surcharge		0.41		
BRI ISDN Port		3.90		
Total Basic Interstate End User Revenue		9.56		1.02
Multi-line Business	Exhibit 2			1.20
PBX	Exhibit 2			1.55
PRI ISDN	Exhibit 2			9.90
CENTREX	Exhibit 2			0.16
Other USF Recovery Charges				
PIC Change Charge		5.00		0.53

Nevada Bell Telephone Company (NBTC)
Nevada Universal Service Fee (USF) Rate Development
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1ST Quarter 2005 Contribution Factor		Source DA 04-3902	(A)	(B) 0.107	(C=A*B) USF Charge
Basic USF Recovery Charge for MLB, PRI, & Centrex					
Multi-line Business, PRI ISDN, CENTREX					
<i>Lines as of September 2004</i>					
L1	MLB Lines		54,902		
L2	Centrex lines with less than 9 lines		11,307		
L3	Centrex Systems with less than 9 lines		1,256		
L4	Centrex lines with greater than 9 lines		52,182		
L5	PRI ISDN		397		
	Total		120,044		
L6	End User Common Line Rate		5.77		
L7	MLB	L6*L1	316,785		
L8	PRI ISDN	L6*L5*5	11,453		
L9	Centrex	(L6)*(L2+L4)	366,332		
L10	MLB, PRI ISDN, Centrex Revenue	L7:L9	694,570		
L11	MLB, PRI ISDN, Centrex Obligation	L10*10.7%	74,319		
L12	2004 Billable Lines (Centrex > 9 lines @ 1/9, Centrex Systems <9 lines, & PRI ISDN @5)	L1+L3+(L4/9)+(L5*5)	63,941		
L13	Basic MLB Rate (excluding LNP recovery)	(L11/L12)			1.16
L14	Basic Centrex Rate (excluding LNP recovery)	L13/9			0.12
L15	Basic PRI ISDN Rate (excluding LNP and Port recovery)	L13*5			5.80
L16	Basic MLB USF Recovery	L1*L13	63,686		
L17	Basic Centrex USF Recovery	(L3*L13)+(L4*L14)	7,719		
L18	Basic PRI ISDN USF Recovery	(L5*L15)	2,303		
L19	Total MLB, PRI ISDN, Centrex Basic USF Recovery		73,708		
Additives to the Basic MLB Rate					
Multi-line Business, Centrex					
L20	LNP End User Surcharge		0.41		0.04
PBX					
L21	LNP End User Surcharge		3.69		0.39
PRI ISDN					
L22	LNP End User Surcharge		2.05		
L23	PRI ISDN Port Charge		36.29		
L24	PRI ISDN LNP and Port Recovery	L22+L23	38.34		4.10
Final Basic MLB, PRI ISDN, & Centrex USF Rates					
L25	MLB	L13+L20			1.20
L26	PBX	L13+L21			1.55
L27	PRI ISDN	L15+L24			9.90
L28	Centrex	L14+L20			0.16