#### Tariff for Leased Line Circuits for below 2 mbps - regarding

The new tariffs will be applicable only if the Circuits are provided through utilization of spare capacity. Where such capacity is not available, the Circuits may be provided on Rent and Guarantee Terms or Special Construction or Contribution basis, as the case may be.

TRAI has issued 38<sup>th</sup> Amendment to TTO 1999 creating separate categories for circuits - MLLN and Classical (non-MLLN) with separate tariff ceilings for each. There are two sets of tariff for 64 kbps. The tariff for 64 kbps given on MLLN system with maximum rental of Rs. 51000/- for maximum distance for 500 kms will be applicable. And the tariff for 64 kbps Classical with maximum ceiling of Rs.44000/- for maximum distance for 500 kms shall apply for non MLLN leased lines.

#### I. CIRCUITS

The Tariff ceilings as given below are applicable with effect from 1<sup>st</sup> May 2005 retrospectively but not applicable to those cases taken under Rent & Guarantee terms, Special Construction or Contribution basis.

## A. TARIFF FOR HIGH SPEED DATA CIRCUITS

a. The annual rental of the leased line circuits for below 2 MBPS will be in accordance with the Table-A below.

Table-A

Distance (in kms)	Tariff for 64 kbps Circuits (Rs.) (Classical)	Tariff for 64 kbps Circuits (Rs.) (MLLN)
5	10207	17811
10	10533	18137
15	10859	18463
20	11185	18789
25	11511	19116
30	11837	19442
35	12163	19768
40	12489	20094
45	12815	20420
50	13214	20819
55	13540	21145
60	13866	21471
65	14192	21797

	 70	14519	22123
	. <u>70</u> 75	<	
		14845	22449
	80	15171	22775
	85	15497	23101
	90	15823	23428
	95	16149	23754
	100	16548	24152
	105	16874	24478
	110	17200	24804
	115	17526	25131
	120	17852	25457
	125	18178	25783
	130	18504	26109
	135	18831	26435
	140	19157	26761
	145	19483	27087
	150	19881	27486
	155	20208	27812
	160	20534	28138
	165	20860	28464
	170	21186	28790
	175	21180	29117
	180	21838	29443
		{	
	185	22164	29769
	190	22490	30095
	195	22817	30421
	200	23215	30820
	205	23541	31146
	210	23867	31472
Diata == :	<b>/•</b>	Towiff for 64 khns	
	ce (ın	Tariff for 64 kbps	Tariff for 64 kbps
kms)		Circuits (Rs.) (Classical)	Circuits (Rs.) (MLLN)
kms)	215	Circuits (Rs.) (Classical) 24193	<b>Circuits (Rs.) (MLLN)</b> 31798
<u>kms)</u>	215 220	Circuits (Rs.) (Classical) 24193 24520	Circuits (Rs.) (MLLN) 31798 32124
kms)	215 220 225	Circuits (Rs.) (Classical) 24193 24520 24846	Circuits (Rs.) (MLLN) 31798 32124 32450
<u>kms)</u>	215 220 225 230	Circuits (Rs.) (Classical)  24193  24520  24846  25172	Circuits (Rs.) (MLLN) 31798 32124 32450 32776
<u>kms)</u>	215 220 225	Circuits (Rs.) (Classical) 24193 24520 24846	Circuits (Rs.) (MLLN) 31798 32124 32450
kms)	215 220 225 230	Circuits (Rs.) (Classical)  24193  24520  24846  25172	Circuits (Rs.) (MLLN) 31798 32124 32450 32776
kms)	215 220 225 230 235	Circuits (Rs.) (Classical)  24193  24520  24846  25172  25498	Circuits (Rs.) (MLLN)  31798  32124  32450  32776  33102
<u>kms)</u>	215 220 225 230 235 240	Circuits (Rs.) (Classical) 24193 24520 24846 25172 25498 25824	Circuits (Rs.) (MLLN) 31798 32124 32450 32776 33102 33429
kms)	215 220 225 230 235 240 245	Circuits (Rs.) (Classical)  24193  24520  24846  25172  25498  25824  26150	Circuits (Rs.) (MLLN)  31798  32124  32450  32776  33102  33429  33755
kms)	215 220 225 230 235 240 245 250	Circuits (Rs.) (Classical) 24193 24520 24846 25172 25498 25824 26150 26549	Circuits (Rs.) (MLLN)  31798  32124  32450  32776  33102  33429  33755  34153
	215 220 225 230 235 240 245 250 255	Circuits (Rs.) (Classical) 24193 24520 24846 25172 25498 25824 26150 26549 26875	Circuits (Rs.) (MLLN)  31798  32124  32450  32776  33102  33429  33755  34153  34479

275	29170	25701
275	28179	35784
280	<u>i 28505</u>	36110
285	28832	36436
<u>290</u>	29158	36762
295	29484	37088
300	29882	37487
305	30209	37813
310	30535	38139
315	30861	38465
320	31187	38791
325	31513	39118
330	31839	39444
335	32165	39770
340	32491	40096
345	32818	40422
350	33216	40821
355	33542	41147
360	33868	41473
365	34194	41797
370	34521	42125
375	34847	42451
380	35173	42777
385	35499	43103
390	35825	43430
395	36151	43756
400	36550	44154
405	36876	44480
410	37202	44807
415	37528	45133
420	37854	45459
425	38180	45785
430	38507	46111
 		! <del> </del>
Distance (in	Tariff for 64 kbps	Tariff for 64 kbps
kms)	Circuits (Rs.) (Classical)	Circuits (Rs.) (MLLN)
435	38833	46437
440	39159	46763
445	39485	47089
450	39883	47488
455	40210	47814
460	40536	48140
465	40862	48466
470	41188	48792
475	41514	<u>i</u> 49119

480	41840	49445
485	42166	49771
490	42492	50097
495	42819	50423
500	43217	50822
> 500	44000	51000

- **Note-1** The distance referred to the above is the "Chargeable Distance" i.e. equal to 1.25 times of the radial distance between the points connected.
- Note-2 The tariff of 64 kbps Classical and 64 kbps MLLN is based on the ceiling prescribed by TRAI.
- Note-3 The above tariff is specified in distance slabs of 5 kms. The calculation of tariff for intermediate distances (lying in between the distance slabs) will be made on pro rata basis. For this, difference in tariff of the lower and upper distance slabs rates will be taken and divided by 5kms to arrive at per km rate. The distance will be rounded off to the next km. This is explained below with the help of an example-

# The Illustration of 7 km distance of 64 kbps – MLLN Leased Line is given below:

i)	Charges of 5 km	=	Rs. 17811/-
ii)	Charges of 10 km	=	Rs. 18137/-
iii)	Difference (ii) – (i)	=	Rs. 326/-
iv)	Per km rate (iii)/5	=	<b>Rs.</b> 65/-
v)	Rate for $7 \text{ km} [ (i) + 2 \text{ km} \times (iv) ]$	=	
	Rs.17811+[2xRs 65]	=	Rs. 17941/-

## 2. Co-efficient for circuits above 64 kbps and below 2 mbps

The tariff for capacity ranging from 128 kbps to 1 mbps shall be determined by multiplying the tariff of leased circuit of 64 kbps, by the coefficient specified below, subject to the maximum of respective distance slabs of 2 mbps rates:

<b>Capacity</b>	<b>Coefficients</b>	<b>Capacity</b>	<b>Coefficients</b>
128 Kbps	1.8	512Kbps	4.8
192 kbps	2.5	768 Kbps	6.4
256 kbps	3.1	960 Kbps	7.6
320 kbps	3.6	1 Mbps	8.6
384 kbps	4.0	_	

## 3. TARIFF FOR LOCAL LEAD (OR END LINKS) OR LOCAL CIRCUITS

The charges for the Local Lead & Local Circuits in case of Classical and MLLN are as under: -

(a) Classical Local Lead and Local circuits up to 64 kbps and MLLN based Local Lead up to 64 kbps— Charges for 64 kbps shall be at the classical rates as specified in para 1(A) of circular except charges for local lead and local circuits of less than 5 kms are as under: -.

S.No.	Distance	Amount
1	1 kms	Rs.4500
2	2 kms	Rs.6500
3	3 kms	Rs.8500
4	4 kms	Rs.10000

Note: In MLLN based local lead the NTU rental/charges are required to be added in the above charges applicable for Classical Circuits.

**(b)** MLLN Based Local Circuits upto 64 kbps- Charges shall be at the MLLN rates as specified in Para I (A) of circular except charges for Local circuits of less than 15 kms the tariff (inclusive of NTU rental) will be as under:

S. No.	Distance	Amount
1	1 kms	Rs. 4500
2	2 kms	Rs. 6500
3	3 kms	Rs. 8500
4	4 kms	Rs. 10000
5	5 kms	Rs. 11500
6	6 kms	Rs. 13000
7	7 kms	Rs. 14500
8	8 kms	Rs. 16000

S. No.	Distance	Amount
9	9 kms	Rs. 17500
10	10 kms	Rs. 19000
11	11 kms	Rs. 20500
12	12 kms	Rs. 22000
13	13 kms	Rs. 23500
14	14 kms	Rs. 25000
15	15 kms	Rs. 25463

Note: In case of MLLN based Local circuits beyond 15 km, NTU rental shall also be added in MLLN based tariff.

- (c) Further that no rebate/concession is to be made available either on main circuit or tariff of local leads to Newspaper or Press. In other words Press/Newspaper shall be charged for 64 kbps classical or on MLLN based as the case may be. The charging for local lead & Local circuits shall be made as per rate specified above. In fact, circuits leased to Newspaper/Press on MLLN shall attract NTU charges subject to the condition that their bill under new tariff regime should not increase the total charges paid by them for individual circuits
- (d) Above 64 kbps but below 2Mbps circuits (Classical & MLLN based): Charges shall be at the rates as specified as per Para I (A) of circular or co-efficient as applicable for Classical and MLLN based Leased Circuits as the case may be.
  - (i) Even if only one end is MLLN based, the circuits are to be billed/provided at MLLN based tariff only.
  - (ii) Where the provision of local leads of any capacity is not possible on the existing media then the local leads may be provided on
    - a. Rent and Guarantee Basis, or
    - b. Contribution Basis, or
    - c. Special Construction Basis
  - (iii) Wherever the subscriber provides the end link the maintenance of same may be carried out by BSNL on specific written request of the subscriber @ 10% of the cost of the end link per annum.
  - (iv) For intermediate distances above 5 kms, the note 3 to para I (A) above shall apply.
  - (v) Charging of 2 wires & 4 wires local leads of Long Distance Circuits and local circuits shall be in accordance with the existing instructions.

## B. <u>TELEPHONE VOICE CIRCUITS (SPEECH)</u>

Point to Point & single party---- Same rate as applicable for 64 kbps Network mode Classical based circuits.

#### PART TIME TELEPHONE VOICE CIRCUITS TO PRESS SUBSCRIBERS:

Part time telephone voice circuits to press subscribers for daily part time use between 7 PM to 7 AM

The charges shall be 50% of the charges for the telephone circuits. This will not be extended to circuits hired for transmission of commercial data to commercial institutions like banks etc or video text / news scan services etc

**For press circuits no discount is permissible, however,** lower of the new rates applicable as above OR the existing charges payable thereof will be applicable.

## C. FASCIMILE CIRCUITS PRESS AND NON PRESS

Same rate as applicable for 64 kbps Classical based circuits.

For press circuits no discount is permissible, however, lower of the new rates applicable as above OR the existing charges payable thereof will be applicable.

## D. <u>LEASED VOICE BAND DATA CIRCUITS (UP TO 9.6 Kbps)</u>

Same rate as applicable for 64 kbps Classical based Circuits.

For press circuits no discount is permissible, however, lower of the new rates applicable as above OR the existing charges payable thereof will be applicable.

Charges of Voice band data circuits for Press used for dissemination of news Charges as applicable for 64 kbps

### F. <u>TELEGRAPH CIRCUITS</u>

All Telegraph circuits are to be billed on Classical rates only.

#### (i) TELEGRAPH CIRCUITS TO PRESS & NON PRESS SUBSCRIBERS

		50 Bauds		75 Bauds
kbp	for full time use daily	80% charge as prescribed for 64		100% charge as prescribed for 64
кор	5	speed data Classical	ccts.	speed data Classical
(oth	Multi-user Charge- er	the main circuits plus incipal user).	s 10% f	or each additional user

#### (ii) TARIFF FOR LOCAL LEAD (OR END LINKS) TO BE CHARGED AS:

- a) Charges for leasing the local lead shall be respective rates as per **Para I (A)** except for less than 5 kms. The rates for less than 5 kms will be @ Rs.2500/per km/p.a./per pair. The fraction of CD km will be rounded off to the next higher.
- b) If such leasing is not possible then

- a. On rent and guarantee basis or
- b. On contribution basis.
- c) Maintenance of the end link: Wherever the end link at subscribers' premises is provided by the subscriber, the maintenance shall be @ 10% of the cost of the link per annum.

#### d) Part time Telegraph circuits to Press subscribers

	50 Bauds	75 Bauds
(i) For 8 hrs. or less daily	One half of charge as prescribed at F(i)	One half of charge as prescribed at F(i)
(ii)For more than 8 hrs. daily	Full charges as prescribed at F(i)	Full charges as prescribed at F(i)

## G. ADDITIONAL INSTRUCTIONS

1. The existing leased line circuits provided on MLLN systems other than Press are required to be charged for the NTU's provided at subscriber premises at the following rates. The NTU charges (as table below) are required to be charged from all existing and new customers including new Press/Newspaper:-

Type of MLLN Modem (NTU)	Modem (NTU) Rental per annum per end
64 kbps	Rs.3500
n X 64 kbps	Rs.5000

2. In case of any advance payment made by Consumer/ISP to BSNL for the period beyond 1.05.2005, on the basis of prevailing tariff, pro-rata correction has to be made based on the new tariff with effect from 01.05.2005. In case of customers who have already paid the charges for the period starting from 1<sup>st</sup> May 2005, the difference shall be either be adjusted from the future rentals, or refunded, where ever the subscriber so insists.

For press circuits, no discount is permissible, however, lower of the new rates applicable (i.e. three way charging plus NTU Charges in the case of Long distance circuits and as per applicable rate for Local Circuits) as above OR the existing charges payable thereof will be applicable.