

Supplementary Provisions (to so sei No. 01-222 and sai so sei No. 192 of January 31, 2002)
 These revised provisions shall become effective on February 1, 2002.

Supplementary Provisions (to so sei No. 01-230 and sai so sei No. 205 of February 15, 2002)
 (Date of Enforcement)

1. These revised provisions shall become effective on February 16, 2002.

(Exceptional Measures Concerning Applications for POI Survey and Installation)

2. During the period from the enforcement date of these revised provisions to June 27, 2002, and notwithstanding the provisions of Paragraph 1, Article 10-3, when it becomes possible to allocate (hereinafter referred to as the "date of determining space to be allocated") any unused space, etc. (hereinafter referred to as "unused space that has become available, etc." in these supplementary provisions) for the installation of the equipment, etc. necessary for interconnection as newly requested to applicants for interconnection because an applicant for interconnection has cancelled the reserved unused space, etc. as a result of consultations between NTT and this applicant for interconnection pursuant to Paragraph 2, Article 10-4 concerning the cancellation of the reserved unused space in the NTT communications building for which a notice (limited to notices issued on and after December 27, 2001) indicating that it is not possible to install a POI was issued pursuant to the provisions of Paragraph 7, Article 10-3 or in the NTT communications building (hereinafter referred to as the "building subject to a reservation review") for which a review, etc. is made on the space, etc. reserved by NTT pursuant to the provisions of Paragraph 5 of the Supplementary Provisions (to so sei No. 01-177 and sai so sei No. 143 of December 26, 2001), NTT shall handle the application by assuming that a new POI survey application (hereinafter referred to as an "assumed POI survey application" in these supplementary provisions) whose contents are the same as those of the previous application (excluding the date entries) was made on the date of determining space to be allocated in the order in which NTT accepted the POI survey application with respect to which the notice (limited to notices issued on and after December 27, 2001 or those issued for the building subject to reservation review between October 1, 2001 and December 26, 2001 (excluding notices to applicants for interconnection for whom space is reserved to install a part of the equipment, etc. necessary for interconnection at the relevant communications building)) indicating that it is not possible to establish a POI was issued pursuant to Paragraph 7 of Article 10-3 and the POI survey application (limited to applications made before the date of determining space to be allocated) for which a review is being made on the possibility of establishing a POI as specified in Paragraph 3 of Article 10-3. In this case, the POI survey application for which a review is being made on the possibility of establishing a POI as specified in Paragraph 3 of Article 10-3 shall cease to be effective.
3. In the case of the preceding paragraph, if NTT is unable to issue replies indicating that it is possible to install all equipment, etc. necessary for interconnection to all assumed POI survey applications, NTT shall allocate the unused space that has become available, etc. in accordance with each of the following.
 - (1) NTT shall allocate (hereinafter referred to as the "first-round allocation") one basic rack (meaning the minimum usage unit separately stipulated by NTT; the same applies to MDF terminals and electric power; hereinafter the same in this item) of the unused space that has become available, etc. for each unused space management item to applicants for interconnection (excluding applicants who notify NTT they do not wish to be considered for assumed POI survey applications; hereinafter the same in this item) who made assumed POI survey applications in the order in which NTT accepted assumed POI survey applications (hereinafter referred to as the "allocation order" in these supplementary provisions).
 - (2) In the event there is still remaining space at the relevant communications building after NTT has allocated one basic rack each to all applicants for interconnection who made assumed POI survey applications pursuant to the preceding item, NTT shall repeatedly allocate (the allocation based on this item shall be referred to as the "second-round allocation" and the next allocation shall be referred to as the third-round allocation," with this sequential numbering system used for subsequent allocations) one rack for each unused space management item until no space is available at the relevant communications building to all applicants for interconnection (excluding applicants for whom the unused space that is required to install all equipment, etc. necessary for interconnection has been allocated) who made the assumed POI survey applications in the allocation order.
 - (3) In the case of the two items above, if one applicant for interconnection has made multiple assumed POI survey applications, NTT shall consider only the survey application with the oldest application date as effective in allocating any unused space that has become available, etc. to applicants for interconnection who made the assumed POI survey applications.
 - (4) Notwithstanding the provisions in Items (1) and (2) above, the applicant for interconnection for whom the unused space, etc. has already been allocated to install part of the equipment, etc. necessary for

interconnection during the period from December 27, 2001, to the date of determining space to be allocated pursuant to the provisions of Paragraph 5, Article 10-3, shall not be included in the target applicants for allocation for the number of allocation rounds that are equal to or less than the number of basic racks (excluding any portion less than one basic rack) that have already been allocated to this applicant. In this case, if any portion less than one basic rack has been allocated to the applicant for interconnection, NTT shall allocate only the portion that fills the remaining portion at the time of the initial allocation for this applicant.

4. In the case of the preceding paragraph, when NTT allocates unused space that has become available, etc. to assumed POI survey applications, NTT shall provide notice as specified in Paragraph 5 of Article 10-3 (POI Survey). When NTT cannot allocate such space, NTT shall issue notice as specified in Paragraph 7 of Article 10-3.

Supplementary Provisions (to so sei No. 01-228 and sai so sei No. 203 of February 15, 2002)
These revised provisions shall become effective on February 19, 2002.

Supplementary Provisions (to so sei No. 01-258 and sai so sei No. 235 of March 25, 2002)
These revised provisions shall become effective on March 25, 2002.

Supplementary Provisions (to so sei No. 01-233 and sai so sei No. 207 of March 27, 2002)
(Date of Enforcement)

1. These revised provisions shall become effective on March 28, 2002.

(Exceptional Measures Concerning the Application of Charges for the Transmission Line Signal Adjustment and Realization Function for the Local Switch Interconnection)

2. When an agreement has been concluded for the provision of the functions specified in (1), 1.1.2.2 (Subscriber Switching Function), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges, the functions specified in (2) and (3) a, 1.1.2.8 (Directory Assistance Function) and the functions specified in (1) or (4), (6), (8) and (10), 1.1.2.11 (Other Functions), and a notification has been submitted pursuant to the provisions of Paragraph 9, Article 38-2 of the old Business Law before the enforcement of these revised provisions, it shall be assumed that an agreement has been concluded for the provision of the functions specified in (5), 1.1.2.2 (Subscriber Switching Function), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges in addition to the relevant functions for the period from the first day of the month following the month that includes the enforcement date of these revised provisions until a notification is submitted after concluding a change agreement. In this case, a contracting carrier that is a party to the relevant agreement is required to pay access charges for the functions specified in (5) of the same table from the first day of the month following the month that includes the enforcement date of these revised provisions.

(Interim Measures Concerning the Application of Charges for the Function to Use Transmission Line Facilities)

3. When an agreement has been concluded for the provision of the functions specified in ~~(49)~~ ~~(47)~~, 1.2.1.1, 1.2 (Network Modification Charges), Table 1 in the Tables of Charges in order to use the functions equivalent to those in (5) b, 1.1.2.2 (Subscriber Switching Function), 1.1 (Access Charges), Table 1 in the Tables of Charges and a notification has been submitted pursuant to the provisions of Paragraph 9, Article 38-2 of the old Business Law before the enforcement of these revised provisions, a contracting carrier that is a party to the relevant agreement is required to pay the network modification charges for the functions in ~~(49)~~ ~~(47)~~ of the same table until the last day of the month that includes the enforcement date of these revised provisions.

(Interim Measures Concerning the Application of Charges for the Transmission Line Allocation Function for the Local Switch Interconnection)

4. Notwithstanding these revised provisions, in the case of interconnection at the point specified in (3), Paragraph 1, Article 5 (Standard Points of Interconnection) and when an agreement has been concluded to use the functions equivalent to those in (5) a, 1.1.2.2 (Subscriber Switching Function), 1.1 (Access Charges), Table 1 in the Tables of Charges, and approval has been granted pursuant to Paragraph 7, Article 38-2 of the old Business Law before the enforcement date of these revised provisions, a contracting carrier is required to pay the charges for the usage of the relevant functions until the last day of the month that includes the enforcement date of these revised provisions. In this case, notwithstanding the provisions of the relevant agreement, no settlement shall be carried out for charges covering the functions equivalent to those in (5)a of the same table.

(Exceptional Measures Concerning the Application of Charges for the Special Settlement Function for Mobile Carriers)

5. When an agreement has been concluded for the provision of the functions specified in (1), 1.1.2.2 (Subscriber Switching Function), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges, the functions specified in (2) and (3) a, 1.1.2.8 (Directory Assistance Function) and the functions specified in (1), (2), and (10), 1.1.2.11 (Other Functions), and a notification has been submitted pursuant to the provisions of Paragraph 9,

Article 38-2 of the Business Law before the enforcement of these revised provisions, it shall be assumed that an agreement has been concluded for the provision of the functions specified in (6), 1.1.2.2 (Subscriber Switching Function), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges in addition to the relevant functions for the period from the first day of the month following the month that includes the enforcement date of these revised provisions until a notification is submitted after concluding a change agreement. In this case, a contracting carrier that is a party to the relevant agreement is required to pay access charges for the functions specified in (6) of the same table from the first day of the month following the month that includes the enforcement date of these revised provisions.

(Exceptional Measures Concerning the Application of Charges for the Synchronization Signal Supply Function)

6. When an agreement has been concluded for the provision of the functions in (3), 1.2.1.1, 1.2 (Network Modification Charges), Table 1 in the Tables of Charges and a notification has been submitted pursuant to the provisions of Paragraph 9, Article 38-2 of the old Business Law before the enforcement date of these revised provisions, it shall be assumed that an agreement has been concluded for the provision of the functions in 1.1.2.14, 1.1 (Access Charges), Table 1 in the Tables of Charges in place of the relevant functions for the period from the first day of the month following the month that includes the enforcement date of these revised provisions until a notification is submitted after concluding a change agreement. In this case, a contracting carrier that is a party to the relevant agreement is required to pay network modification charges for the functions specified in (3), 1.2.1.1, 1.2 (Network Modification Charges), Table 1 in the Tables of Charges until the last day of the month that includes the enforcement date of these revised provisions, and is required to pay access charges for the functions in 1.1.2.14, 1.1 (Access Charges), Table 1 in the Tables of Charges from the first day of the month following the month that includes the enforcement date of these revised provisions.

(Interim Measures Concerning the Application of Charges for Tandem Switch Alternate Route Interconnection Function for Overflow Traffic at a Local Switch)

7. When an agreement has been concluded for the provision of the functions in (31), 1.2.1.1, 1.2 (Network Modification Charges), Table 1 in the Tables of Charges and a notification has been submitted pursuant to the provisions of Paragraph 9, Article 38-2 of the old Business Law before the enforcement date of these revised provisions, a contracting carrier that is a party to the relevant agreement is required to pay network modification charges for the functions in (31), 1.2.1.1, 1.2 (Network Modification Charges), Table 1 in the Tables of Charges until the last day of the month that includes the enforcement date of these revised provisions.

Supplementary Provisions (to so sei No. 01-291 and sai so sei No. 253 of March 29, 2002)
These revised provisions shall become effective on March 29, 2002.

Supplementary Provisions (to so sei No. 01-257 and sai so sei No. 236 of April 16, 2002)
(Date of Enforcement)

1. These revised provisions shall become effective on March 25, 2002.

(Exceptional Measures Concerning the Retroactive Application of Access Charges for the Function to Provide Subscriber Line Information)

2. NTT shall apply the charge amount for the access charge specified in (21), 1.1.2.11 (Other Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges retroactively to March 15, 2002. In this case, "the number of newly contracted lines per calendar month for DSL service provided by each contracting carrier" specified in (28), 1.1.1 (Application), 1.1 (Access Charges), Table 1 in the Tables of Charges should read "the number of newly contracted lines from March 15, 2002 to March 31, 2002 for DSL service provided by each contracting carrier" for the calendar month of March in 2002.

2. NTT shall apply the charge amount for the access charge specified in (21), 1.1.2.11 (Other Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges retroactively to the date when NTT has made the subscriber line information available for viewing through telecommunications line facilities (hereinafter referred to as the "information viewing start date" for each area separately specified by NTT. In this case, "the number of newly contracted lines per calendar month for DSL service provided by each contracting carrier" specified in (28), 1.1.1 (Application), 1.1 (Access Charges), Table 1 in the Tables of Charges should read "the number of newly contracted lines from the information viewing start date to March 31, 2002 for DSL service provided by each contracting carrier" for the calendar month of March in 2002.

(Interim Measures Concerning the Application of Charges for Procedures Related to the Provision of Information Concerning DSL Lines, Etc. Through Telecommunications Line Facilities)

3. In case an agreement has been concluded for the usage of procedures related to the provision of information concerning DSL lines, etc. through telecommunications line facilities and approval has been granted pursuant to the provisions of Paragraph 7, Article 38-2 of the old Business Law before the enforcement of these revised provisions, a

contracting carrier is not required to pay the charges (that are required under the applicable agreement) for the usage of the procedures related to the provision of the relevant information after March 15, 2002. In this case, notwithstanding the provisions of the applicable agreement, the settlement of charges related to the relevant procedures shall not be implemented.

Supplementary Provisions (to so sei No. 01-283 and sai so sei No. 247 of April 16, 2002)
These revised provisions shall become effective on April 18, 2002.

Supplementary Provisions (to so sei No. 02-18 and sai so sei No. 18 of April 26, 2002)
These revised provisions shall become effective on April 26, 2002.

Supplementary Provisions (to so sei No. 02-35 and sai so sei No. 31 of May 22, 2002)
These revised provisions shall become effective on May 22, 2002.

Supplementary Provisions (to so sei No. 01-276 and sai so sei No. 240 of May 23, 2002)
These revised provisions shall become effective on May 24, 2002.

Supplementary Provisions (to so sei No. 02-7 of May 23, 2002)
These revised provisions shall become effective on May 24, 2002.

Supplementary Provisions (to so sei No. 02-9 and sai so sei No. 254 of May 23, 2002)
(Date of Enforcement)

1. These revised provisions shall become effective on May 24, 2002.

(Exceptional Measures Concerning the Settlement Based on the Actual Results of the Expenses for Procedures Related to Providing Address Information Concerning Assumed Subscribers)

2. Notwithstanding the provisions of Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.), NTT shall implement a settlement for the period between February 1, 1999 and January 31, 2002 by using the amount obtained by multiplying the charge amount specified below by the actual usage results for the said period with respect to the expenses for procedures specified in (8), 2.2.2.1 (Expenses for Procedures), 2.2.2 (Amount of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 in the Tables of Charges (limited to the charge amount per case).

Classification		Unit	Rate	Remarks
Expenses for procedures related to providing address information concerning assumed subscribers	The expenses required for procedures related to providing such information as an NTT subscriber line number, etc. and the invoice-sending address and name for NTT's user charges by means of magnetic media in accordance with Paragraphs 1 and 2, Article 99 (Providing Subscriber Information to Contracting Carriers with Assumed Individual Subscriber Contracts)	Per case	¥4.04	Applied to contracting carriers with assumed individual subscriber contracts

3. With respect to the expenses for procedures specified in (8), 2.2.2.1 (Expenses for Procedures), 2.2.2 (Amount of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 in the Tables of Charges (limited to the charge amount per case), the phrase "for the relevant fiscal year" specified in the provisions of Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.) shall read "from February 1, 2002 to March 31, 2003" for the period from February 1, 2002, to March 31, 2003.

(Exceptional Measures Concerning the Retroactive Application of the Expenses for Procedures Related to Providing Address Information Concerning Assumed Subscribers)

4. Notwithstanding the provisions of Article 75 (Retroactive Application of Interconnection Charges, Etc.), NTT shall apply the charge amount for the expenses for procedures specified in (8), 2.2.2.1 (Expenses for Procedures), 2.2.2 (Amount of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 in the Tables of Charges (limited to the charge amount per case) retroactively to February 1, 2002.

Supplementary Provisions (to so sei No. 02-10 and sai so sei No. 5 of May 23, 2002)
These revised provisions shall become effective on May 24, 2002.

Supplementary Provisions (to so sei No. 02-22 and sai so sei No. 21 of May 23, 2002)
These revised provisions shall become effective on May 24, 2002.

Supplementary Provisions (to so sei No. 02-34 of May 23, 2002)
These revised provisions shall become effective on May 24, 2002.

Supplementary Provisions (to so sei No. 02-33 of May 24, 2002)
These revised provisions shall become effective on May 27, 2002.

Supplementary Provisions (sai so sei No. 29 of May 24, 2002)
These revised provisions shall become effective on May 27, 2002.

Supplementary Provisions (to so sei No. 02-48 and sai so sei No. 46 of June 12, 2002)
These revised provisions shall become effective on June 12, 2002.

Supplementary Provisions (sai so sei No. 27 of June 18, 2002)
These revised provisions shall become effective on June 20, 2002.

Supplementary Provisions (to so sei No. 02-11 and sai so sei No.9 of June 19, 2002)
These revised provisions shall become effective on June 20, 2002.

Supplementary Provisions (to so sei No. 02-36 and sai so sei No. 30 of June 19, 2002)
(Date of Enforcement)

1. These revised provisions shall become effective on June 20, 2002.

(Exceptional Measures Concerning the Diversion for Other Purposes of Facilities Subject to Individual Management)

2. Notwithstanding the provisions of Paragraph 1, Article 36-3 (Removal or Diversion for Other Purposes of Facilities Subject to Individual Management), in case a contracting carrier that has been using facilities subject to individual management excluding the PHS-interface subscriber module, the PHS network control station, the service control point or the service management system for automatic directory assistance or IC card digital public telephones, the transmission equipment for the functions to use local switch interconnection transmission line facilities, the transmission equipment for the number transmitting functions, the transmission equipment for the functions to use tandem switch interconnection transmission line facilities, the transmission equipment for the functions to use signaling tandem switch interconnection transmission line facilities, the time announcement sound source equipment for the functions to provide the time announcement sound source, the equipment added to the local switch in order to provide the no-ringing communications functions, and interconnection software (hereinafter referred to as the "specified facilities subject to individual management" in these supplementary provisions) when these supplementary provisions have become effective, makes an application for the cancellation of the usage of the relevant facilities, and in case NTT determines that the relevant facilities can be diverted for other purposes, NTT shall not remove the relevant facilities until such facilities are actually diverted for other purposes. However, this shall not apply if the application of the provisions of Article 36-3(Removal or Diversion for Other Purposes of Facilities Subject to Individual Management) is requested by the relevant contracting carrier.

3. In the case of the preceding paragraph, notwithstanding the provisions of Paragraph 1, Article 66 (Obligation to Pay Network Modification Charges), a contracting carrier making an application for the cancellation of the usage of the specified facilities subject to individual management is required to pay the charge amount specified in 1.2.2.1, 1.2.2 (Charge Amounts), 1.2 (Network Modification Charges), Table 1 in the Tables of Charges for the period until the month before the month that includes the date when the relevant facilities are actually diverted for other purposes. In this case, if the total amount of charges specified in 1.2.2.1, 1.2.2 (Charge Amounts), 1.2 (Network Modification Charges), Table 1 in the Tables of Charges for the period after the month that includes the date of the usage cancellation of the relevant facilities exceeds the charge amount (excluding the expense for removal work) specified in 1.2.2.1-2(2), 1.2.2 (Charge Amounts), 1.2 (Network Modification Charges) of the same table for the case in which the relevant facilities are diverted for other purposes upon usage cancellation, the relevant contracting carrier is not required to pay the excess portion.

4. In the case of the two preceding paragraphs, notwithstanding the provisions of 1.2.2.1-2(2), 1.2.2 (Charge Amounts), 1.2 (Network Modification Charges), Table 1 in the Tables of Charges, the charge amount to be borne by the contracting carrier that made an application for the cancellation of the usage of the specified facilities subject to individual management when this contracting carrier actually diverts such facilities for other purposes shall be the charge amount specified in the preceding paragraph plus the expense for removal work specified in 1.2.2.1-2(2), 1.2.2 (Charge Amounts), 1.2 (Network Modification Charges), Table 1 in the Tables of Charges.

Supplementary Provisions (sai so sei No.51 of July 9, 2002)
These revised provisions shall become effective on July 10, 2002.

Supplementary Provisions (to so sei No. 02-87 and sai so sei No.68 of July 30, 2002)
These revised provisions shall become effective on July 30, 2002.

Supplementary Provisions (to so sei No. 02-79 and sai so sei No.64 of August 1, 2002)
These revised provisions shall become effective on August 2, 2002.

Supplementary Provisions (to so sei No. 02-95 and sai so sei No.81 of August 29, 2002)
These revised provisions shall become effective on August 29, 2002.

Supplementary Provisions (to so sei No. 02-94 and sai so sei No.73 of August 30, 2002)
(Date of Enforcement)

1. These revised provisions shall become effective on September 2, 2002.

(Interim Measures Concerning the Obligation to Pay Expenses for Procedures for DSL Line Installation)

2. If an application for the installation of a DSL line is made before the enforcement of these revised provisions, the previous provisions shall apply with respect to the handling of the charge for such application and other obligations.

Supplementary Provisions (to so sei No. 02-107 and sai so sei No.91 of September 30, 2002)
These revised provisions shall become effective on September 30, 2002.

Supplementary Provisions (to so sei No. 02-113 and sai so sei No.93 of October 9, 2002)
These revised provisions shall become effective on October 10, 2002.

Supplementary Provisions (to so sei No. 02-123 and sai so sei No.116 of October 31, 2002)
These revised provisions shall become effective on October 31, 2002.

Supplementary Provisions (to so sei No. 02-129 and sai so sei No.123 of November 14, 2002)
These revised provisions shall become effective on November 14, 2002.

Supplementary Provisions (to so sei No. 02-128 and sai so sei No.120 of November 15, 2002)
These revised provisions shall become effective on November 18, 2002.

Supplementary Provisions (to so sei No. 02-119 and sai so sei No.106 of November 20, 2002)
(Date of Enforcement)

1. These revised provisions shall become effective on November 21, 2002.

(Interim Measures Concerning the Application of the Expenses for Local Switch Interconnection Line Installation Work, Etc.)

2. Notwithstanding the provisions of Article 67 (Obligation to Pay Expenses for Works), the contracting carrier is not required to pay the expenses for local switch interconnection line installation work, etc. with respect to the local switch interconnection line installation work, etc. that is carried out until March 31, 2003 and the local switch interconnection line installation work, etc. whose application is accepted pursuant to the provisions of the following paragraph.

(Exceptional Measures Concerning Changes, Etc. in Installation or Modification of Interconnection Facilities)

3. In cases in which interconnection is established at a switch or transmission equipment for a switch specified in (2) or (3), Paragraph 1, Article 23 (Application for Installation or Modification of Interconnection Facilities), the contracting carrier is required to notify NTT by November 2002 of the projected traffic and the projected number of lines as of the end of September 2003 and the end of March 2004, as well as the actual traffic results when the said contracting carrier makes an application for changes in the reduction or abolition of interconnection facilities for which work implementation in the first half of fiscal 2003 is requested (including cases in which the implementation of the reduction or abolition of interconnection facilities may extend to the second half of fiscal 2003 as a result of work adjustments; hereinafter including applications for local switch interconnection line installation work, etc. in this paragraph). Following consultations with NTT on the basis of the notified contents in order to optimize the usage efficiency, etc. of interconnection facilities, the contracting carrier is required to make an application for changes in the reduction or abolition of interconnection facilities at the handling office designated by NTT by December 2002. In this case, notwithstanding the provisions in (2), Paragraph 1, Article 27 (Changes, Etc. in Installation or Modification of Interconnection Facilities), NTT shall accept such application for changes in the reduction or abolition.

Supplementary Provisions (to so sei No. 02-149 and sai so sei No.135 of December 9, 2002)
These revised provisions shall become effective on December 9, 2002.

Supplementary Provisions (to so sei No. 02-117 and sai so sei No.107 of December 25, 2002)
These revised provisions shall become effective on December 26, 2002.

Supplementary Provisions (sai so sei No.166 of February 10, 2003)
These revised provisions shall become effective on February 12, 2003.

Supplementary Provisions (to so sei No. 02-151 and sai so sei No.138 of February 14, 2003)
These revised provisions shall become effective on February 17, 2003.

Supplementary Provisions (to so sei No. 02-187 and sai so sei No. 171 of February 20, 2003)
These revised provisions shall become effective on February 20, 2003.

Supplementary Provisions (to so sei No. 02-191 and sai so sei No. 182 of February 28, 2003)
These revised provisions shall become effective on February 28, 2003.

Supplementary Provisions (to so sei No. 02-196 and sai so sei No. 186 of March 5, 2003)
These revised provisions shall become effective on March 5, 2003.

Supplementary Provisions (to so sei No.02-174 of March 14, 2003)
(Date of Enforcement)

1. These revised provisions shall become effective on March 31, 2003.

2. Notwithstanding the provisions of the preceding paragraph, the provisions stipulated in Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.), Paragraph 2, Article 99-6 (Providing Information Concerning Optical Line Facilities), and (15)c, 2.2.2.1 (Expenses for Procedures), 2.2.2 (Amounts of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges shall become effective as soon as approval is granted.

(Interim Measures Concerning the Procedures for Interconnection to Optical Subscriber Lines or Optical Intra-Office Transmission Lines)

3. In the event the procedures have already taken for a line facility survey or an application for interconnection with respect to NTT's optical subscriber lines or optical intra-office transmission lines before the enforcement of these revised provisions, the former provisions shall apply for the handling of such procedures.

(Interim Measures Concerning the Penalties for the Procedures for Interconnection to Optical Interoffice Lines)

4. In the event an application for interconnection to the optical interoffice line has already been made in accordance with the provisions of Paragraph 1 of the former Article 10-10 (Application for Interconnection to Optical Line Facilities) before the enforcement of these revised provisions, the provisions of Article 78-2 (Penalties Concerning Procedures for Interconnection to Optical Interoffice Lines) shall not apply to such optical interoffice line.

(Exceptional Measures Concerning the Settlement Based on Actual Results of Survey Expenses for Line Conditions of Optical Line Facilities)

5. With respect to the expenses for procedures specified in (15)c, 2.2.2.1 (Expenses for Procedures), 2.2.2 (Amounts of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges, the phrase "the current fiscal year" in Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.) shall read "for the period from the enforcement date of the revised provisions of Paragraph 2 to March 31, 2004" for the period from the enforcement date of the revised provisions of Paragraph 2 to March 31, 2004.

Supplementary Provisions (sai so sei No.163 of March 14, 2003)
(Date of Enforcement)

1. These revised provisions shall become effective on March 24, 2003.

(Interim Measures Concerning the Procedures for Interconnection to Optical Intra-Office Transmission Lines)

2. In the event the procedures have already taken for a line facility survey or an application for interconnection with respect to NTT's optical intra-office transmission lines before the enforcement of these revised provisions, the former provisions shall apply with respect to the handling of such procedures.

(Interim Measures Concerning the Penalties for the Procedures for Interconnection to Optical Interoffice Lines)

3. In the event an application for interconnection to the optical interoffice line has already been made in

accordance with the provisions of Paragraph 1 of the former Article 10-10 (Application for Interconnection to Optical Line Facilities) before the enforcement of these revised provisions, the provisions of Article 78-2 (Penalties Concerning Procedures for Interconnection to Optical Interoffice Lines) shall not apply to such optical interoffice line.

(Interim Measures Concerning Preliminary Inquiries, Etc.)

4. Notwithstanding these revised provisions, NTT shall apply the former provisions until September 30, 2003 in consideration of the period required for NTT to make preparations with respect to the provisions in Article 10-2 (Preliminary Inquiry), (23), 2.2.2.1 (Expenses for Procedures) and (2), 2.2.2.2 (Expenses for Procedures Other than Expenses in Table 2.2.2.1), 2.2.2 (Amounts of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges. If NTT completes preparations before September 30, 2003, however, NTT may apply these revised provisions upon issuing a notification to contracting carriers.

(Interim Measures Concerning the Procedures for Interconnection to Optical Subscriber Lines)

5. Notwithstanding these revised provisions, NTT shall apply the provisions of the former Article 10-9 (Line Facility Survey for Optical Line Facilities) and the former Article 10-10 (Application for Interconnection to Optical Line Facilities) until September 30, 2003 in consideration of the period required for NTT to make preparations with respect to the provisions of Article 34-4 (Application for Interconnection to Optical Subscriber Lines or Optical Intra-Office Transmission Lines) (limited to those relating to optical subscriber lines). However, the phrase "the timing when optical line facilities become available (meaning the period required for NTT to make the relevant optical line facilities available from the time NTT receives the application specified in Paragraph 1 of Article 10-10 for cases in which optical line facilities to be interconnected can be identified; and meaning the timing when interconnection is expected to be available (this period does not include the time required for NTT to make the optical line facilities available) for cases in which optical line facilities to be interconnected cannot be identified and in which there are plans to install optical line facilities in the usage section designated by the applicant for interconnection; hereinafter the same)" in Paragraph 2 of the former Article 10-9 (Line Facility Survey for Optical Line Facilities) shall read "the timing when the optical subscriber line becomes available (meaning the timing within one month from the date of receipt of the application specified in Paragraph 1 of the following Article for cases in which the optical subscriber line to be interconnected can be identified and there are optical subscriber lines already installed up to the optical termination frame in the user building unless special situations are involved such as those in which a large number of applications are simultaneously received or in which a large number of applications have already been received from other carriers (in case of requesting the usage of NTT indoor wiring already installed as part of the optical subscriber line and if time is required for preparations to make the relevant indoor wiring available, this one-month period from the receipt of the application may be exceeded); meaning the period required for NTT to make the relevant optical subscriber line available from the date of receipt of the application for cases in which there are no optical subscriber lines already installed up to the optical termination frame in the user building or such special situations are involved; and meaning the timing when interconnection is expected to be available (this period does not include the time required for NTT to make the optical subscriber line available) for cases in which the optical subscriber line to be interconnected cannot be identified and in which there are plans to install optical subscriber lines in the usage section designated by the applicant for interconnection; there may be cases in which the optical subscriber line cannot be provided at the announced timing if coordination between the applicant for interconnection and the superintendent of the user building concerning the installation, etc. of the optical subscriber line is not fully successful; hereinafter the same in this Article)." The phrase "by the date on which six months have passed or the date on which three months (any delays attributable to NTT shall be excluded) have passed from the available timing, whichever is later" in Paragraph 2 of the former Article 10-10 (Application for Interconnection to Optical Line Facilities) shall read "the date on which six months have passed." The phrase "within three months (any delays attributable to NTT shall be excluded) from the timing when NTT becomes ready to offer optical line facilities in the usage section designated by the applicant for interconnection" in Paragraph 4 of the former Article 10-10 (Application for Interconnection to Optical Line Facilities) shall read "within six months after receiving a notice specified in the preceding paragraph." In the event NTT completes preparations before September 30, 2003, NTT may apply these revised provisions upon providing a notification to contracting carriers.

6. In the event NTT completes preparations during the period ending September 30, 2003 or before September 30, 2003 and if the procedures have been taken relating to a line facility survey or an application for interconnection with respect to NTT's optical subscriber lines as specified in the preceding paragraph during the period until the date of starting the application of these revised provisions after providing a notification to contracting carriers, the provisions specified in the preceding paragraph shall apply to the handling of such procedures.

(Interim Measures Concerning Information Survey Expenses, Etc. Relating to Line Facility surveys)

7. Notwithstanding these revised provisions, the former provisions shall apply until September 30, 2003 in consideration of the period required for NTT to make preparations with respect to the provisions in (19), Paragraph 1, Article 68 (Obligation to Pay Expenses for Procedures) and the provisions for information survey expenses relating to line facility surveys on optical line facilities (limited to those relating to optical subscriber lines in both of these.

provisions). However, if a contracting carrier has received information concerning the optical subscriber line specified in Paragraph 2 of the former Article 10-9 (Line Facility Survey for Optical Line Facilities) as stipulated in the preceding paragraph and if the contracting carrier has made an application for interconnection to optical subscriber lines as stipulated in Paragraph 1 of the former Article 10-10 (Application for Interconnection to Optical Line Facilities), the contracting carrier is not required to pay the expenses for procedures specified in the former provisions of (19), Paragraph 1, Article 68 (Obligation to Pay Expenses for Procedures) and (4), 2.2.2.2 (Expenses for Procedures Other than Expenses in Table 2.2.2.1), 2.2.2 (Amounts of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges. In the event NTT completes preparations before September 30, 2003, NTT may apply these revised provisions upon issuing a notification to contracting carriers.

(Interim Measures Concerning Line Facility Survey Applications, Etc.)

8. Notwithstanding these revised provisions, the former provisions shall apply until September 30, 2003 in consideration of the period required for NTT to make preparations with respect to the provisions in Form 7-2, Form 7-3 and Form 7-4 (limited to those relating to optical subscriber lines) in Attached Table 3. In the event NTT completes preparations before September 30, 2003, however, NTT may apply these revised provisions upon issuing a notification to contracting carriers.

Supplementary Provisions (to so sei No. 02-176 and sai so sei No. 165 of March 14, 2003)
These revised provisions shall become effective on March 17, 2003.

Supplementary Provisions (to so sei No. 02-200 and sai so sei No. 194 of March 26, 2003)
These revised provisions shall become effective on March 26, 2003.

Supplementary Provisions (to so sei No. 02-197 of March 24, 2003)
These revised provisions shall become effective on March 28, 2003.

Supplementary Provisions (to so sei No. 02-201 and sai so sei No. 193 of March 31, 2003)
(Date of Enforcement)

1. These revised provisions shall become effective on March 31, 2003.

(Exceptional Measures Concerning the Retroactive Application of Access Charges for the Functions Specified in Paragraph 4, Article 38-2 of the Old Business Law)

2. In the event NTT changes access charges specified in (1) (Local Switching Function), 1.1.2.2 (Subscriber Switching Function), 1.1.2.3 (Local Transmission Function), 1.1.2.4 (Tandem Switching Function), 1.1.2.5.1 (Shared-Use Interoffice Transmission Function), 1.1.2.5 (Interoffice Transmission Function), 1.1.2.7 (Signal Transmission Function), and 1.1.2.11 (Other Functions) ((1) through (10)), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges (hereinafter referred to as "access charges for the functions specified in Paragraph 4, Article 38-2 of the old Business Law") in order to establish consistency with the provisions of the Regulations on Interconnection Charges (limited to those revised on or after April 1, 2003; hereinafter referred to as "New Regulations"), access charges after such changes shall be applied retroactively to the day on or after the enforcement date of the New Regulations that is specified in the revised provisions to establish consistency between these Articles of Agreement and the New Regulations (hereinafter referred to as the "date of application") only when the New Regulations stipulate that access charges for the functions specified in Paragraph 4, Article 38-2 of the old Business Law for which an application is made and approval is granted in accordance with the New Regulations can be applied on any day between the enforcement date of the New Regulations and the day on which approval is granted on the revised provisions to establish consistency between the Articles of Agreement and the New Regulations.

In this case, NTT shall stipulate the specific calculation methods for such retroactive application in these Articles of Agreement after the enforcement of the New Regulations without delay.

(Exceptional Measures Concerning the Settlement Period of Access Charges for the Functions Specified in Paragraph 4, Article 38-2 of the Old Business Law)

3. In the event NTT stipulates in these Articles of Agreement that NTT will carry out settlement on the basis of the New Regulations with respect to access charges for the functions specified in Paragraph 4, Article 38-2 of the old Business Law and when conditions to carry out settlement are met, NTT shall carry out settlement for access charges for the functions specified in Paragraph 4, Article 38-2 of the old Business Law for the period from the date of application to March 31, 2004 with respect to fiscal 2003.

(Interim Measures Concerning Access Charges for the Functions Specified in Paragraph 4, Article 38-2 of the Old Business Law)

4. For the period from April 1, 2003 until the date the access charges for the functions specified in Paragraph 4,

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Article 38-2 of the old Business Law are changed in accordance with the provisions of the Regulations on Interconnection Charges (hereinafter referred to as the “tentative application period”), the phrase “fiscal 2002” in (3)-2, 1.1.1 (Application), 1.1 (Access Charges), Table 1 in the Tables of Charges shall read the “tentative application period.”

Supplementary Provisions (to so sei No. 02-230 and sai so sei No. 211 of March 31, 2003)
These revised provisions shall become effective on March 31, 2003.

Supplementary Provisions (to so sei No. 03-9 and sai so sei No. 9 of April 22, 2003)
(Date of Enforcement)

1. These revised provisions shall become effective on April 23, 2003.

(Exceptional Measures Concerning the Retroactive Application of Access Charges for the Functions Specified in Paragraph 5, Article 33 of the Business Law)

2. In the event NTT changes access charges for the functions specified in Paragraph 5, Article 33 of the Business Law on the basis of these revised provisions, NTT shall apply such revised charge amounts retroactively to April 11, 2003.

With respect to access charges specified in (1), 1.1.2.1.1.1, 1.1.2.5.2 and (10), 1.1.2.11, 1.1.2 (Charges Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges (hereinafter referred to as “specified retroactive access charges” in these supplementary provisions), however, the charge amounts calculated in accordance with the following calculation formula shall be applied.

Charge amounts of specified retroactive access charges that are applied retroactively to the calendar month of April, 2003 = [(Charge amounts specified in (1), 1.1.2.1.1.1, 1.1.2.5.2 or (10), 1.1.2.11, 1.1.2 (Charges Amounts), 1.1 (Access Charges) of the same table after the enforcement of these revised provisions) × 2 + (charge amounts specified in (1), 1.1.2.1.1.1, 1.1.2.5.2 or (10), 1.1.2.11, 1.1.2 (Charges Amounts), 1.1 (Access Charges) of the same table before the enforcement of these revised provisions)] ÷ 3

(Exceptional Measures Concerning the Settlement of Access Charges for the Functions Specified in Paragraph 5, Article 33 of the Business Law by Estimated Communications Volume, Etc.)

3. In case of fluctuations exceeding the ratio of 15 percent between total communications hours transiting local switches as calculated on the basis of the estimated value (meaning the value indicating any or any combination of the actual value of communications volume, etc. that is being recorded during the term of each fiscal year (hereinafter referred to as the “mid-term actual value”), the total value of the mid-term actual value and the estimated value of communications volume, etc. in the residual period of each fiscal year, or the actual value of the preceding fiscal year (the actual value of the preceding fiscal year is to be used in case NTT or the specified local carrier does not record the mid-term actual value in each fiscal year); the estimated value of the aggregated communications volume, etc. shall be hereinafter referred to as the “estimated communications volume, etc.”; specific items and calculation methods of the estimated communications volume, etc. shall be stipulated in Items 5 and 6) of the aggregated communications volume, etc. (meaning the total of communications volume, etc. that is recorded by NTT and the specified local carrier in accordance with the provisions of Article 19 of the Regulations on Interconnection Charges; hereinafter the same) in fiscal 2003 or fiscal 2004 and total communications hours transiting local switches as calculated on the basis of the aggregated communications volume, etc. that is used for the calculation of access charges for the functions specified in Paragraph 5, Article 33 of the Business Law that are changed in accordance with these revised provisions (hereinafter referred to as the “approved interconnection charges”), NTT shall determine by the end of each fiscal year the amounts obtained by multiplying the ratio calculated on the basis of the following calculation formula using the estimated communications volume, etc. by the difference between the charges for the functions specified in (1), 1.1.2.2 and (1) through (4), (6), (8) and (10), 1.1.2.11, 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges (limited to those relating to the local switching function; hereinafter referred to as “functions subject to settlement”) that are calculated by using the estimated communications volume, etc. (for fiscal 2004, calculations shall be made by using estimated communications volume, etc. in accordance with the procedures prescribed by the Minister of Internal Affairs and Communications based on the provisions of Item 9, Supplementary Provisions of the Ordinance to Amend Part of the Interconnection Charge Regulations (Ordinance No. 80 of the Ministry of Internal Affairs and Communications; April 11, 2003) and the approved interconnection charges, and shall determine the amounts (hereinafter referred to as “amounts subject to settlement”) obtained by multiplying the above determined amounts by the actual communications volume (the actual communications volume from April 11, 2003 to March 31, 2004 for fiscal 2003) of each contracting carrier (contracting carriers in these supplementary provisions hereinafter exclude the specified local carrier) in each fiscal year as the amounts of credits or debits with respective contracting carriers in each fiscal year in accordance with the provisions of this item (amounts of credits or debits will be determined when the actual communications volume of each contracting carrier in each fiscal year is determined), and shall settle with the respective contracting carriers by the end of September after the start of the next fiscal year. In this case, with respect to

the specified retroactive access charges, the settlement shall be made by applying the charge amounts calculated in accordance with the provisions of the proviso of the preceding item that are applied mutatis mutandis retroactively to the calendar month of April in 2003.

$$\text{Ratio} = \frac{\frac{1}{\text{Fluctuation ratio of total communications volume} \times (-1)}}{\frac{1}{\text{Fluctuation ratio of connected communications volume} \times (-1)}}$$

In this case, the fluctuation ratio of total communications volume and that of connected communications volume shall be calculated as follows on the basis of the aggregated communications volume, etc. by the number of communications sessions and communications hours.

Fluctuation ratio of total communications volume = Total communications volume transiting local switches in each fiscal year ÷ total communications volume transiting local switches that is used for the calculation of approved interconnection charges – 1

Fluctuation ratio of connected communications volume = Total sum relating to a contracting carrier from among total communications volume transiting local switches in each fiscal year ÷ total sum relating to a contracting carrier from among total communications volume transiting local switches that is used for the calculation of approved interconnection charges – 1

However, in fiscal 2004, the volume of communications that is originated from NTT (limited to those originated from subscriber lines) and terminates in mobile carriers shall be deducted from the total communications volume transiting local switches in each fiscal year that is used to calculate the fluctuation ratio of total communications volume and the fluctuation ratio of connected communications volume and from the total communications volume transiting local switches used to calculate the approved interconnection charges.

(Exceptional Measures Concerning the Settlement of Access Charges for the Functions Specified in Paragraph 5, Article 33 of the Business Law by Actual Communications Volume, Etc.)

4. In case of fluctuations exceeding the ratio of 15 percent (hereinafter referred to as “cases of fluctuations exceeding the ratio of 15 percent”) between total communications hours transiting local switches that are calculated on the basis of the actual value of aggregated communications volume, etc. in fiscal 2003 or fiscal 2004 (hereinafter referred to as “actual communications volume, etc.”) and total communications hours transiting local switches that are calculated on the basis of aggregated communications volume used for the calculation of approved interconnection charges, NTT shall settle with the respective contracting carriers if a difference is created between the amount that is obtained by multiplying the amount (that is obtained by multiplying the difference between the charges for functions subject to settlement that are calculated by using the actual communications volume, etc. in accordance with the procedures prescribed by the Minister of Internal Affairs and Communications based on the provisions of Item 9, Supplementary Provisions of the Ordinance to Amend Part of the Interconnection Charge Regulations (Ordinance No. 80 of the Ministry of Internal Affairs and Communications; April 11, 2003) and the approved interconnection charges by the ratio that is calculated by the calculation formula specified in the preceding item by using the actual communications volume, etc.) by the actual communications volume of each contracting carrier in each fiscal year (actual communications volume from April 11, 2003 to March 31, 2004 with respect to fiscal 2003) and the amount settled in accordance with the provisions of the preceding item. In this case, with respect to the specified retroactive access charges, the settlement shall be made by applying the charge amounts calculated in accordance with the provisions of the proviso of Item 2 that are applied mutatis mutandis retroactively to the calendar month of April in 2003.

In cases that do not fall under the cases of fluctuations exceeding the ratio of 15 percent, NTT shall bill or refund an amount equivalent to the amount settled in accordance with the provisions of the preceding item.

(Specific Items, Etc. of Estimated Communications Volume, Etc.)

5. The specific items, etc. and their calculation units that are stipulated in Item 3 shall be as follows.

Specific Item of Estimated Communications Volume, Etc.	Calculation Unit of Estimated Communications Volume, Etc.
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Communications Volume	Communications volume by prefecture (for each of the number of communications sessions and communications hours)		Prefecture		
	Communications volume by message area (for each of the number of communications sessions and communications hours)			Message area	
	Traffic rate (for each of telephone, ISDN and PHS services)			Message area	
	Intra-unit loop-back ratio			Message area	
	Average holding time (for each of telephone, ISDN and PHS services)	Nation wide			
Number of Lines	Number of low-speed metallic leased lines (for each of two-wire and four-wire lines)		Prefecture		
	Number of high-speed metallic leased lines		Prefecture		
	Number of high-speed optical leased lines		Prefecture		
	Number of subscriber telephone lines (for each of business and residential uses)			Message area	
	Number of Type 1 ISDN lines (for each of business and residential uses)			Message area	
	Number of Type 2 ISDN lines			Message area	
	Number of leased lines (for each of low speeds and high speeds)			Message area	
	Number of public telephone lines (for each of Type 1 and Type 2 classifications)			Message area	
	Number of digital public telephone lines (for each of Type 1 and Type 2 classifications)			Message area	
	Leased-line local switch loop back ratio (for each of low speeds and high speeds)			Message area	
	Number of lines for PHS cell stations				Station
	Number of lines for emergency call leased-line connection systems (for each of police and fire defense organizations)				Station
	Number of lines relating to the interoffice transmission function for exclusive use				Station
	Number of lines relating to the interoffice transmission function for shared use				Station
Number of Signals	Number of signals per call	Nation wide			
	Total number of signals	Nation wide			

(Calculation Methods of Estimated Communications Volume, Etc.)

6. Calculation methods of communications volume, etc. stipulated in Item 3 shall be as follows.

- (1) The estimated communications volume (meaning the number of communications sessions and communications hours) respectively for NTT and the specified local carrier shall be calculated by multiplying the annual communications volume in the preceding fiscal year by the estimated increase/decrease ratio of the annual communications volume in each fiscal year as compared to the preceding fiscal year. In this case, the estimated increase/decrease ratio as compared to the preceding fiscal year shall be calculated on the basis of the actual increase/decrease ratio as compared to the preceding fiscal year for major communications volume that has been actually recorded for the period from April to January in each fiscal year and the estimated increase/decrease ratio as compared to the preceding fiscal year for the relevant communications volume for the period of February and March (the ratio shall be calculated in consideration of the trend in the relevant communications volume for the period of April to January and various factors, etc. that may have an impact on the relevant communications volume for the period of February and March).
- (2) With respect to the number of estimated lines respectively for NTT and the specified local carrier, the actual number of lines at the end of the interim term of each fiscal year shall be used. With respect to the items involved in the estimated number of lines for which NTT or the specified local carrier has not recorded the actual number of lines at the end of the interim term, the actual

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number of lines at the end of the preceding fiscal year shall be used.

- (3) The estimated communications volume (meaning the number of communications sessions and communications hours) on the unit of prefectures, message areas or stations (hereinafter referred to as “prefecture, etc.”) shall be calculated by multiplying the estimated communications volume respectively for NTT and the specified local carrier by the ratio of the actual communications volume for each prefecture, etc. unit that has been recorded from the start of each fiscal year to the end of the interim term. The estimated number of lines on the prefecture, etc. unit shall be calculated by multiplying the estimated number of lines respectively for NTT and the specified local carrier by the ratio of the actual number of lines for each prefecture, etc. unit at the end of the preceding fiscal year.

With respect to the items involved in the estimated communications volume for each prefecture, etc. unit for which NTT or the specified local carrier has not recorded the actual communications volume during the term, the actual communications volume in the preceding fiscal year shall be used.

(Exceptional Measures Concerning the Provision of Information Relating to the Settlement by Estimated Communications Volume, Etc.)

7. NTT shall provide the total communications volume and the total sum of a contracting carrier from among such total communications volume, as well as information relating to such trends on a quarterly basis with respect to the aggregated major communications volume of NTT and the specified local carrier that has actually been recorded as information relating to the settlement by the estimated communications volume, etc. of access charges for the functions specified in Paragraph 5, Article 33 of the Business Law as stipulated in Item 3.

Supplementary Provisions (to so sei No. 03-14 and sai so sei No. 15 of April 30, 2003)
These revised provisions shall become effective on April 30, 2003.

Supplementary Provisions (to so sei No. 03-8 of May 6, 2003)
These revised provisions shall become effective on May 7, 2003.

Supplementary Provisions (to so sei No. 03-20 and sai so sei No. 30 of May 19, 2003)
These revised provisions shall become effective on May 20, 2003.

Supplementary Provisions (to so sei No. 03-10 and sai so sei No. 10 of May 20, 2003)
(Date of Enforcement)

1. These revised provisions shall become effective on May 21, 2003.

(Interim Measures Concerning Penalties Related to Procedures for the POI Installation, Etc. in NTT Communications Buildings, Etc.)

2. In the event the applicant for interconnection has received a written reply from NTT by means of Form 4 in Attached Table 3 (Forms) to the effect that the POI can be established in accordance with the provisions of Paragraph 5, Article 10-3 (POI Survey) before the enforcement of these revised provisions, the provisions of Article 78-3 (Penalties Concerning Procedures for the POI Installation, Etc. in NTT Communications Buildings, Etc.) shall not be applied to the application for POI installation relating to such reply.

(Interim Measures Concerning the Application of Equipment Usage Charges Relating to Power Reception and Generation Equipment During the Assumed Non-Use Period)

3. Notwithstanding the provisions of Items 2 and 3, Paragraph 2, Article 95 (Contract Concerning Installation or Maintenance of Equipment, Etc. Necessary for Interconnection), in the event the applicant for interconnection has extended the work initiation by means of a document indicating the reason within the POI installation work initiation period before the enforcement of these revised provisions, the payment of the equipment usage charges (limited to those relating to power reception and generation equipment) specified in (2), 3.1.1 (Calculation Formula), 3.1 (Amount to be Borne for Communications Buildings) of Table 3 in the Tables of Charges is not required with respect to the application for POI installation relating to such work during the assumed non-use period of the equipment, etc. necessary for interconnection.

(Interim Measures Concerning the Application of Equipment Usage Charges)

4. Notwithstanding the provisions of Items 2 and 3, Paragraph 2, Article 95 (Contract Concerning Installation or Maintenance of Equipment, Etc. Necessary for Interconnection), in the event the applicant for interconnection submits an application for work entrusted to NTT based on the contract specified in Item 1, Paragraph 1, Article 95 or for self-undertaken work specified in Paragraph 3 of the same Article before the enforcement of these revised provisions, the payment of the amount to be borne under the entrusted maintenance contract, etc. (except for housing charges as specified in “a,” (1), 3.1.1 (Calculation Formula), 3.1 (Amount to be Borne for Communications Buildings)

of Table 3 in the Tables of Charges) is not required until the completion of the installation work of the equipment, etc. necessary for interconnection with respect to the application for the POI installation relating to such work.

Supplementary Provisions (to so sei No. 03-34 and sai so sei No. 41 of May 28, 2003)
These revised provisions shall become effective on May 28, 2003.

Supplementary Provisions (to so sei No. 03-40 and sai so sei No.47 of June 13, 2003)
These revised provisions shall become effective on June 16, 2003.

Supplementary Provisions (to so sei No. 03-45 and sai so sei No. 53 of June 17, 2003)
These revised provisions shall become effective on June 17, 2003.

Supplementary Provisions (to so sei No. 03-43 and sai so sei No. 48 of June 20, 2003)
These revised provisions shall become effective on June 23, 2003.

Supplementary Provisions (to so sei No. 03-67 and sai so sei No. 65 of July 1, 2003)
These revised provisions shall become effective on July 1, 2003.

Supplementary Provisions (to so sei No. 03-24 and sai so sei No. 32 of June 17, 2003)
These revised provisions shall become effective on July 11, 2003.

Supplementary Provisions (to so sei No. 03-78 and sai so sei No. 78 of July 14, 2003)
These revised provisions shall become effective on July 15, 2003.

Supplementary Provisions (to so sei No. 03-82 and sai so sei No. 81 of July 24, 2003)
These revised provisions shall become effective on July 28, 2003.

Supplementary Provisions (to so sei No. 03-92 and sai so sei No. 96 of July 31, 2003)
These revised provisions shall become effective on July 31, 2003.

Supplementary Provisions (to so sei No. 03-103 and sai so sei No. 110 of August 22, 2003)
These revised provisions shall become effective on August 22, 2003.

Supplementary Provisions (to so sei No. 03-108 and sai so sei No. 115 of September 1, 2003)
These revised provisions shall become effective on September 1, 2003.

Supplementary Provisions (to so sei No. 03-104 and sai so sei No. 114 of September 18, 2003)
These revised provisions shall become effective on September 19, 2003.

Supplementary Provisions (to so sei No. 03-81 and sai so sei No. 83 of September 26, 2003)
(Date of Enforcement)

1. These revised provisions shall become effective on September 29, 2003.

(Exceptional Measures Concerning the Application of Access Charges for the Function to Provide Subscriber Line Information)

2. Notwithstanding the provisions of (21), 1.1.2.11 (Other Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges, the charge amounts specified below shall be applied for the period from April 1, 2003 to September 21, 2003 (retroactively to April 1, 2003 for the period from April 1, 2003, to September 21, 2003).

In this case, the phrase “the charge amount” specified in (28), 1.1.1 (Application), 1.1 (Access Charges), Table 1 in the Tables of Charges shall read “the amount obtained by multiplying the charge amount by 21/30” and the phrase “per calendar month” shall read “from September 1, 2003 to September 21, 2003” within the calendar month of September 2003.

Classification		Unit	Rate	Remarks
Functions to provide subscriber line information	The functions to enable the provision of information concerning line conditions and the accommodation status of each subscriber line (limited to those equivalent to telephone lines using analog signals) (hereinafter referred to as "subscriber line information") through telecommunications line facilities	Monthly amount	(East) ¥5,306,000 (West) ¥5,154,000	

3. NTT shall apply the access charge specified in (21), 1.1.2.11 (Other Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges from September 22, 2003 (retroactively to September 22, 2003 for the period from September 22, 2003, to September 28, 2003).

In this case, the phrase "the charge amount" specified in (28), 1.1.1 (Application), 1.1 (Access Charges), Table 1 in the Tables of Charges shall read "the amount obtained by multiplying the charge amount by 9/30" and the phrase "per calendar month" shall read "from September 22, 2003 to September 30, 2003" within the calendar month of September 2003.

Supplementary Provisions (to so sei No. 03-116 and sai so sei No. 121 of September 26, 2003)
These revised provisions shall become effective on September 29, 2003.

Supplementary Provisions (to so sei No. 03-127 and sai so sei No. 138 of October 6, 2003)
These revised provisions shall become effective on October 7, 2003.

Supplementary Provisions (to so sei No. 03-140 and sai so sei No. 155 of October 10, 2003)
These revised provisions shall become effective on October 10, 2003.

Supplementary Provisions (to so sei No. 03-145 and sai so sei No. 158 of October 16, 2003)
These revised provisions shall become effective on October 16, 2003.

Supplementary Provisions (to so sei No. 03-149 and sai so sei No. 161 of October 21, 2003)
These revised provisions shall become effective on October 21, 2003.

Supplementary Provisions (sai so sei No. 149 of October 20, 2003)
These revised provisions shall become effective on October 22, 2003.

Supplementary Provisions (to so sei No. 03-139 and sai so sei No. 154 of October 20, 2003)
These revised provisions shall become effective on October 22, 2003.

Supplementary Provisions (sai so sei No. 120 of October 21, 2003)
(Date of Enforcement)
1. These revised provisions shall become effective on October 23, 2003.

(Exceptional Measures Concerning the Settlement Based on Actual Results of Survey Expenses for Line Conditions of Optical Line Facilities)

2. With respect to the expenses for procedures specified in (15)c, 2.2.2.1 (Expenses for Procedures), 2.2.2 (Amounts of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges, the phrase "the current fiscal year" in Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.) shall read "for the period from October 23, 2003, to March 31, 2004" for the period from the enforcement date of the revised provisions as specified in the preceding paragraph to March 31, 2004.

Supplementary Provisions (to so sei No. 03-146 and sai so sei No. 159 of October 23, 2003)
These revised provisions shall become effective on October 27, 2003.

Supplementary Provisions (to so sei No. 03-159 and sai so sei No. 170 of October 31, 2003)
These revised provisions shall become effective on October 31, 2003.

Supplementary Provisions (to so sei No. 03-111 and sai so sei No. 122 of October 29, 2003)
(Date of Enforcement)

1. These revised provisions shall become effective on November 1, 2003.

(Exceptional Measures Concerning the Settlement and Retroactive Application of Access Charges for the Subscriber Line Transmission Function Specified in (4), 1.1.2.1.1.1)

2. Notwithstanding the provisions of Article 74 (Settlement of Access Charges) and Article 75 (Retroactive Application of Interconnection Charges, Etc.), NTT shall not conduct the settlement based on the post-change charge amount and the retroactive application of the post-change charge amount with respect to the access charges specified in (4), 1.1.2.1.1.1 (excluding charges relating to the functions specified in a(a) and a(b)②).

Supplementary Provisions (to so sei No. 03-154 and sai so sei No. 163 of November 7, 2003)
These revised provisions shall become effective on November 10, 2003.

Supplementary Provisions (to so sei No. 03-155 and sai so sei No. 166 of November 7, 2003)
These revised provisions shall become effective on November 10, 2003.

Supplementary Provisions (to so sei No. 03-164 and sai so sei No. 178 of November 13, 2003)
These revised provisions shall become effective on November 13, 2003.

Supplementary Provisions (to so sei No. 03-179 and sai so sei No. 192 of November 28, 2003)
These revised provisions shall become effective on November 28, 2003.

Supplementary Provisions (to so sei No. 03-162 and sai so sei No. 180 of November 28, 2003)
These revised provisions shall become effective on December 1, 2003.

Supplementary Provisions (to so sei No. 03-168 and sai so sei No. 184 of November 28, 2003)
These revised provisions shall become effective on December 1, 2003.

Supplementary Provisions (to so sei No. 03-178 and sai so sei No. 193 of December 8, 2003)
These revised provisions shall become effective on December 8, 2003.

Supplementary Provisions (to so sei No. 03-210 and sai so sei No. 209 of January 8, 2004)
These revised provisions shall become effective on January 8, 2004.

Supplementary Provisions (to so sei No. 03-212 and sai so sei No. 230 of January 28, 2004)
These revised provisions shall become effective on January 29, 2004.

Supplementary Provisions (to so sei No. 03-186 and sai so sei No. 199 of February 17, 2004)
(Date of Enforcement)

1. These revised provisions shall become effective on February 18, 2004.

(Interim Measures Concerning Data Transmission Functions, Etc.)

2. Notwithstanding these revised provisions, the previous provisions shall apply until November 30, 2004 in consideration of the period required for preparations by NTT (preparations shall start on February 18, 2002) with respect to the provisions stipulated in 34-2, Article 3 (Definitions of Terms); Paragraph 1 (2), Paragraphs 2 and 3, Article 64 (Obligation to Pay Flat-Rate Access Charges); (7), (8) (limited to "i" and "j"), (10)-3, (12)-2, 1.1.1 (Application), 1.1 (Access Charges), Table 1 in the Tables of Charges; and (8), 1.1.2.1.1.1 and 1.1.2.6-2, 1.1.2 (Charge Amounts). However, these revised provisions may apply if preparations by NTT are completed before November 30, 2004 upon providing notification to contracting carriers.

(Interim Measures Concerning the Application of Additional Charges for Data Transmission Functions)

3. Notwithstanding these revised provisions, contracting carriers that have already established interconnection to telecommunications facilities for data transmission service after concluding an Agreement with NTT and obtaining approval pursuant to the provisions of Paragraph 7, Article 38-2 of the old Business Law at the time of the enforcement of these revised provisions are not required to pay the charge amounts specified in 1.1.2.6-2.2, 1.1 (Access Charges), Table 1 (Interconnection Charges) in the Tables of Charges for interconnection at the communications building where interconnection has already been established at the time of the enforcement of these revised provisions.

Supplementary Provisions (to so sei No. 03-184 and sai so sei No. 197 of February 17, 2004)
These revised provisions shall become effective on February 18, 2004.

Supplementary Provisions (to so sei No. 03-238 and sai so sei No. 258 of March 1, 2004)
These revised provisions shall become effective on March 1, 2004.

Supplementary Provisions (to so sei No. 03-233 and sai so sei No. 252 of March 4, 2004)

(Date of Enforcement)

1. These revised provisions shall become effective on March 16, 2004.

(Interim Measures Concerning the Assumption of Accounts Receivable)

2. With respect to communications originated from NTT and interconnected to a mobile carrier by using the numbers (limited to those designated by the Minister for Public Management, Home Affairs, Posts and Telecommunications for NTT) stipulated in Article 5 of the Telecommunications Numbering Regulations from among the patterns of interconnection specified in Article 54 (Patterns of Interconnection), NTT shall assume all claims for charges to be paid by subscribers for the service segment of the mobile carrier from the terminating contracting carrier for the period from April 1, 2004, to March 31, 2005.

Supplementary Provisions (to so sei No. 03-231 and sai so sei No. 251 of March 12, 2004)

These revised provisions shall become effective on March 16, 2004.

Supplementary Provisions (to so sei No. 03-235 and sai so sei No. 257 of March 16, 2004)

(Date of Enforcement)

1. These revised provisions shall become effective on March 17, 2004.

(Amounts Used for Settlement Based on the Estimated Communications Volume, Etc. of Access Charges for the Functions Specified in Paragraph 5, Article 33 of the Business Law)

2. "The amounts obtained by multiplying the ratio calculated on the basis of the calculation formula specified in Paragraph 3 of the Supplementary Provisions (to so sei 03-9 and sai so sei 9 of April 22, 2003) by using the estimated communications volume, etc. by the difference between the charges for the functions subject to settlement that were calculated by using the estimated communications volume, etc. in fiscal 2003 and the approved interconnection charges" as specified in Paragraph 3 of said Supplementary Provisions shall be as follows.

(1) Subscriber Switching Function

Classification	Unit	Rate
Local switching function	Per connection	¥0.016241
	Per second	¥0.0024275

(2) Other Functions

Classification	Unit	Rate
Local communications function	Per access	¥0.021507
	Per second	¥0.0040539
Rerouting function	Per access	¥0.026385
	Per second	¥0.0043900
Communications path holding function related to rerouting order	Per access	¥0.0010924
Interconnection communications function for transmitting talkie announcements	a. Per second	¥0.0024275
	b. Per second	¥0.0024275
Redirection function	a. Per access	¥0.0027771
	b. Per access	¥0.0027771
Redirection function (local switch interconnection roaming type)	a. Per access	¥0.0029324
	b. Per access	¥0.0029324
	c. Per access	¥0.0029324
	d. Per access	¥0.0029324
PHS remote registration function	Monthly amount per subscriber to the call redirection function provided by a dependent-type PHS carrier	¥0.11382

Supplementary Provisions (to so sei No. 03-232 and sai so sei No. 253 of March 22, 2004)

These revised provisions shall become effective on March 23, 2004.

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Supplementary Provisions (to so sei No. 03-265 and sai so sei No. 275 of March 29, 2004)

(Date of Enforcement)

1. These revised provisions shall become effective on March 29, 2004.

(Interim Measures Concerning the Patterns of Interconnection)

2. The patterns of interconnection specified in Attachment 2 to the Supplementary Provisions shall be applied for the period from April 1, 2004, to March 31, 2005.

Supplementary Provisions (to so sei No. 03-266 and sai so sei No. 276 of April 5, 2004)
These revised provisions shall become effective on April 6, 2004.

Supplementary Provisions (to so sei No. 04-25 and sai so sei No. 13 of April 28, 2004)
These revised provisions shall become effective on April 28, 2004.

Supplementary Provisions (sai so sei No. 23 of May 25, 2004)
These revised provisions shall become effective on May 25, 2004.

Supplementary Provisions (to so sei No. 04-44 and sai so sei No. 37 of May 31, 2004)
These revised provisions shall become effective on May 31, 2004.

Supplementary Provisions (to so sei No. 04-28 and sai so sei No. 20 of June 16, 2004)
These revised provisions shall become effective on June 22, 2004.

Supplementary Provisions (to so sei No. 04-29 of June 16, 2004)
These revised provisions shall become effective on June 22, 2004.

Supplementary Provisions (to so sei No. 04-10 and sai so sei No. 5 of June 23, 2004)
These revised provisions shall become effective on June 25, 2004.

Supplementary Provisions (to so sei No. 04-14 and sai so sei No. 7 of June 23, 2004)

(Date of Enforcement)

1. These revised provisions shall become effective on October 1, 2004.

(Exceptional Measures Concerning the Application of the Expenses for Procedures Related to Charges Collection, the Expenses for Procedures Related to Assumption of Accounts Receivable and the Expenses of Procedures Related to Billing and Collecting Charges on Behalf of Other Carriers)

2. NTT shall apply the expenses for procedures specified in (2)a and (7)a, 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges from October 2004.

3. In the event an Agreement was concluded before the enforcement of these revised provisions for the use of procedures equivalent to those requiring the expenses for procedures specified in (9)a, 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges and approval was obtained pursuant to the provisions of Paragraph 10, Article 33 of the Business Law, NTT shall apply the expenses for procedures specified in (9)a, 2.2 (Expenses for Procedures), Table 2 (Expenses for Works and Procedures) in the Tables of Charges retroactively to the date on which said Agreement was concluded with respect to a contracting carrier that concluded said Agreement.

Supplementary Provisions (to so sei No. 04-49 and sai so sei No. 43 of June 23, 2004)

(Date of Enforcement)

1. These revised provisions shall become effective on June 25, 2004.

(Exceptional Measures Concerning the Patterns of Interconnection)

2. With respect to the patterns of interconnection where old Type II telecommunications carriers and transit carriers with no carrier codes are stipulated in Attached Table 2 (Patterns of Interconnection), such patterns of interconnection shall be applicable only when said patterns of interconnection have been stipulated in the Agreement that was concluded before the enforcement of these revised provisions and only under said Agreement.

Supplementary Provisions (to so sei No. 04-50 and sai so sei No. 44 of June 23, 2004)

(Date of Enforcement)

1. These revised provisions shall become effective on June 25, 2004.

(Exceptional Measures Concerning the Patterns of Interconnection)

2. With respect to the patterns of interconnection where old Type II telecommunications carriers and transit carriers with no carrier codes are stipulated in Attached Table 2 (Patterns of Interconnection), such patterns of interconnection shall be applicable only when said patterns of interconnection have been stipulated in the Agreement that was concluded before the enforcement of these revised provisions and only under said Agreement.

Supplementary Provisions (to so sei No. 04-62 and sai so sei No. 58 of July 5, 2004)

These revised provisions shall become effective on July 14, 2004.

Supplementary Provisions (to so sei No. 04-61 and sai so sei No. 57 of July 13, 2004)

These revised provisions shall become effective on July 14, 2004.

Supplementary Provisions (to ne so shi No. 04-6 and sai so sei No. 77 of July 30, 2004)

These revised provisions shall become effective on August 2, 2004.

Supplementary Provisions (to ne so shi No. 04-5 and sai so sei No. 78 of July 30, 2004)

These revised provisions shall become effective on August 2, 2004.

Supplementary Provisions (to kei ki ei No. 04-122 and sai so sei No. 93 of September 6, 2004)

These revised provisions shall become effective on September 7, 2004.

Supplementary Provisions (to kei ki ei No. 04-165 and sai so sei No. 115 of October 13, 2004)

These revised provisions shall become effective on October 13, 2004.

Supplementary Provisions (sai so sei No. 96 of October 25, 2004)

These revised provisions shall become effective on October 27, 2004.

Supplementary Provisions (to kei ki ei No. 04-169 and sai so sei No. 119 of October 28, 2004)

These revised provisions shall become effective on October 29, 2004.

Supplementary Provisions (to kei ki ei No. 04-170 and sai so sei No. 120 of October 28, 2004)

These revised provisions shall become effective on October 29, 2004.

Supplementary Provisions (to kei ki ei No. 04-183 and sai so sei No. 134 of November 1, 2004)

These revised provisions shall become effective on November 1, 2004.

Supplementary Provisions (to kei ki ei No. 04-182 and sai so sei No. 133 of November 11, 2004)

These revised provisions shall become effective on November 12, 2004.

Supplementary Provisions (to kei ki ei No. 04-166 and sai so sei No. 116 of November 26, 2004)

These revised provisions shall become effective on November 26, 2004.

Supplementary Provisions (to kei ki ei No. 04-248 and sai so sei No. 167 of December 15, 2004)

These revised provisions shall become effective on December 15, 2004.

Supplementary Provisions (to kei ki ei No. 04-167 and sai so sei No. 117 of December 21, 2004)

(Date of Enforcement)

1. These revised provisions shall become effective on January 1, 2005.

(Interim Measures Concerning Interconnection to Optical Signal Branch Subscriber Lines)

2. Notwithstanding these revised provisions, when interconnection has already been established to optical signal branch subscriber lines before the enforcement of these revised provisions, for which additional charges specified in "a," (2), 1.1.2.1.1.2, 1.1 (Access Charges), Table 1 in the Tables of Charges are applied (including cases in which an application for interconnection to an optical signal branch subscriber line has been submitted pursuant to Article 34-4 (Application for Interconnection to Optical Subscriber Lines or Optical Intra-Office Transmission Lines), the pre-revision charges shall be applied until a contracting

carrier ceases interconnection to said optical signal branch subscriber line, or until the payment of work expenses for optical signal branch subscriber line connection and work expenses for installation of an optical signal branch subscriber line accommodating cabinet, etc. (an amount equivalent to undepreciated balance (as calculated by the following formula) by means of a straight line method when these work expenses are considered as the fixed asset acquisition value; hereinafter the same).

Undepreciated balance = (Fixed asset acquisition value – Residual value) × Ratio of remaining period to legal life + Residual value

Ratio of remaining period to legal life = The number of years until the expiration of the legal life (meaning the number of years from the month that includes the day of payment of work expenses for optical signal branch subscriber line connection and work expenses for installation of an optical signal branch subscriber line accommodating cabinet, etc. until the month before the month that includes the day on which ten years elapse from the day on which said contracting carrier started interconnection to said optical signal branch subscriber line (any period less than one year shall be deemed as one year and 0.5 years is deducted)) / legal life

Supplementary Provisions (to kei ki ei No. 04-204 and sai so sei No. 146 of January 14, 2005)

(Date of Enforcement)

1. These revised provisions shall become effective on January 14, 2005.

(Interim Measures Concerning Function to Use Transmission Equipment for Local Switch Interconnection)

2. Notwithstanding these revised provisions, the provisions specified in (8)-5 through (8)-8, 1.1.1 (Application), 1.1 (Access Charges), Table 1 in the Tables of Charges, and in (7), 1.1.2.2 (Subscriber Switching Function), 1.1.2.2-2 (Function to Use Transmission Equipment for Local Switch Interconnection), (2), 1.1.2.4 (Tandem Switching Function) and 1.1.2.5.2-2 (Function to Use Transmission Equipment for Tandem Switch Interconnection), 1.1.2 (Charge Amounts) shall be applied from April 1, 2005.

(Interim Measures Concerning the Transmission Line Signal Adjustment Function for Local Switch Interconnection)

3. Notwithstanding the provisions in 1.1 (Access Charge), Table 1 in the Tables of Charges, the following table of charges shall be applied to the functions listed below until March 31, 2005.

(1) Application

Classification	Description
Application of charges for transmission line signal adjustment function for local switch interconnection	Access charges specified in (2) Charge Amounts shall be applied when the functions specified in (1), 1.1.2.2, (2) and “a,” (3), 1.1.2.8, and (1) through (4), (6), (8), and (10), 1.1.2.11, 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges are used.

(2) Charge Amounts

Classification		Unit	Rate	Remarks		
Transmission line signal adjustment function for local switch interconnection	When interconnection is established at (3), Paragraph 1, Article 5 (Standard Points of Interconnection), the function to adjust signals for a single interconnection transmission line (limited to that enabling code transmission at 50Mbps/s or 150Mbps/s; hereinafter the same in this item) that is installed by a contracting	a. The function to edit and allocate signals by transmission equipment installed between multiple local switches (at least one of these local switches must be the specified local switch) and interconnect on transmission line facilities	(a) Use of local switching function	Per second	¥0.00000976	—
		(b) Use of directory assistance service access function (interconnected at a subscriber line end)	Per service	¥0.00043114		
		(c) Use of “a” of directory database access function	Every three minutes per access	¥0.00243479		
		(d) Use of local communications function	Per second	¥0.00001444		
		(e) Use of rerouting function	Per second	¥0.00001649		
		(f) Use of communications path holding function related to rerouting order	Per access	¥0.00000439		
		(g) Use of interconnection communications function for transmitting talkie announcements	Per second	¥0.00000976		
		(h) Use of redirection function	Per access	¥0.00001117		

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carrier only for interconnection to a local switch installed in NTT's communications building	installed by a contracting carrier	(i) Use of redirection function (local switch interconnection roaming type)	Per access	¥0.00001179
		(j) Use of PHS remote registration function	Monthly amount per subscriber to the call redirection function provided by a dependent-type PHS carrier	¥0.00036564
	b. The function to convert transmission speeds and multiplex signals by transmission equipment installed between a local switch (limited to those other than the specified local switch) and interconnection transmission line facilities installed by a contracting carrier	(a) Use of local switching function	Per second	¥0.00003567
		(b) Use of directory assistance service access function (interconnected at a subscriber line end)	Per service	¥0.00157570
		(c) Use of "a" of directory database access function	Every three minutes per access	¥0.00889846
		(d) Use of local communications function	Per second	¥0.00005279
		(e) Use of rerouting function	Per second	¥0.00006028
		(f) Use of communications path holding function related to rerouting order	Per access	¥0.00001605
		(g) Use of interconnection communications function for transmitting talkie announcements	Per second	¥0.00003567
		(h) Use of redirection function	Per access	¥0.00004081
		(i) Use of redirection function (local switch interconnection roaming type)	Per access	¥0.00004309
		(j) Use of PHS remote registration function	Monthly amount per subscriber to the call redirection function provided by a dependent-type PHS carrier	¥0.00133630

(Interim Measures Concerning Work Expenses for Local-Switch Interconnection Line Installation, Etc.)

4. Notwithstanding these revised provisions, the previous provisions shall apply until March 31, 2005 with respect to the provisions in (33), 2.1.2.1 (Expenses for Works), 2.1.2 (Amounts of Expenses for Works), 2.1 (Expenses for Works), Table 2 (Expenses for Works and Procedures) in the Tables of Charges.

(Exceptional Measures Concerning Changes, Etc. in Installation or Modification of Interconnection Facilities)

5. When a contracting carrier has established interconnection by switches or transmission equipment for switches as specified in (2) or (3), Paragraph 1, Article 23 (Application for Installation or Modification of Interconnection Facilities) and plans to submit an application for a change in relation to the increase (limited to cases in which the number of additional interconnection lines for which an application has already been submitted before July 2004 pursuant to the provisions of Paragraph 2, Article 23 is reduced; hereinafter the same in this item), decrease or abolishment of interconnection facilities for the first half of fiscal 2005, said contracting carrier is required to provide NTT with information, etc. concerning estimated traffic and the estimated number of lines as of the end of September 2005 and the end of March 2006, actual traffic for the past three months starting from the month that includes the date of said application, and accommodation status of transmission equipment, etc. prior to submitting said application for a change (including applications for work of local-switch interconnection line installation, etc.; hereinafter the same). After consulting with NTT to optimize usage efficiency of interconnection facilities based on the contents of such report, said contracting carrier is required to submit an application for a change in relation to the increase, decrease or abolishment of interconnection lines to a handling office designated by NTT by January 17, 2005. In this case, notwithstanding the provisions of (2), Paragraph 1, Article 27 (Changes, Etc. in Installation or Modification of Interconnection Facilities), NTT shall approve said application for a change in relation to the increase, decrease or abolishment of interconnection lines. NTT may not approve such application if installation or modification of NTT's telecommunications facilities other than such interconnection facilities becomes necessary.

6. When a contracting carrier plans to submit an application for a change in relation to the abolishment of interconnection facilities as specified in (2), Paragraph 1 Article 23 (Application for Installation or Modification of Interconnection Facilities) with respect to interconnection facilities for the first half of fiscal 2005, and at the same time plans to submit an application for a change in relation to the increase in interconnection facilities as specified in (3), Paragraph 1, Article 23 that are associated with said interconnection facilities, said contracting carrier is required to provide NTT with information, etc. concerning estimated traffic and the estimated number of lines as of the end of September 2005 and the end of March 2006, actual traffic for the past three months starting from the month that includes the date of said application, and accommodation status of transmission equipment, etc. prior to submitting said application for a change (including applications for work of local-switch interconnection line installation, etc.; hereinafter the same). After consulting with NTT to optimize usage efficiency of interconnection facilities based on the contents of such report, said contracting carrier is required to submit an application for a change in relation to the increase, decrease or abolishment of interconnection lines to a handling office designated by NTT by January 31, 2005. In this case, notwithstanding the provisions of (2), Paragraph 1, Article 27 (Changes, Etc. in Installation or Modification of Interconnection Facilities), NTT shall approve said applications for changes in relation to the abolishment and increase of interconnection lines.

7. After receiving approval for an application for work of local-switch interconnection line installation, etc. as specified in the preceding two paragraphs, a contracting carrier is required to pay work expenses listed in “a,” (33), 2.1.2.1 (Expenses for Works), 2.1.2 (Amounts of Expenses for Works), 2.1 (Expenses for Works), Table 2 (Expenses for Works and Procedures) in the Tables of Charges.

8. With respect to applications for changes as stipulated in Item 5 or Item 6, NTT shall not apply the provisions of Paragraph 4, Article 27 (Changes, Etc. in Installation or Modification of Interconnection Facilities).

(Interim Measures Concerning the Application of Access Charges for Function to Exclusively Use Local Switch Circuit-Related Parts)

9. With respect to access charges for the function to exclusively use local switch circuit-related parts in fiscal 2005 and fiscal 2006, notwithstanding the provisions stipulated in (6) through (8), 1.1.1 (Application), 1.1 (Access Charges), Table 1 (Interconnection Charges), Tables of Charges, the following charges shall be applied for each section between NTT’s local switch and the associated switch of a contracting carrier (meaning the section consisting of switches at both ends and transmission equipment, etc.; hereinafter the same in these supplementary provisions). In fiscal 2005, the charge amounts shall be applied based on the number of lines subject to application as calculated by the following formula. In fiscal 2006, the charge amount applied shall be calculated as follows: the amount shall be first obtained by multiplying the amount calculated by subtracting the charge amount based on the number of lines subject to application as calculated by using the following formula from the charge amount based on the number of local switch interconnection lines by 0.5; then, the charge amount calculated by subtracting this amount from the charge amount based on the number of local switch interconnection lines shall be applied.

(1) Other than (2)

$$\boxed{\text{Number of lines subject to application}} = \boxed{\text{Number of local switch interconnection lines}} - \boxed{\text{Minimum necessary number of lines}} + \boxed{\text{Minimum necessary number of lines}} \times \boxed{\text{Line correction factor}}$$

(2) When the number of local switch interconnection lines is below the minimum necessary number of lines

$$\boxed{\text{Number of lines subject to application}} = \boxed{\text{Number of local switch interconnection lines}} \times \boxed{\text{Line correction factor}}$$

(3) The minimum necessary number of lines indicated in the preceding two items shall be as follows.

① Other than ②

In the case of interconnection at a local switch or transmission equipment for a local switch as stipulated in (2), Paragraph 1, Article 23 (Application for Installation or Modification of Interconnection Facilities), this means the number of local switch interconnection lines that is necessary at the minimum to flow busy-hour peak traffic that is indicated by NTT prior to the period stipulated in (4), Paragraph 2 of Article 23 (meaning

traffic during the same period as that for actual traffic that a contracting carrier making an application for installation or modification of interconnection facilities is required to report to NTT pursuant to the provisions of (1) or (2), Paragraph 2, Article 50 (Notification of Traffic, Number of Circuits, Etc.) for each section between NTT's local switch and the associated switch of a contracting carrier.

② First half of fiscal 2005

This means the number of local switch interconnection lines that is necessary at the minimum to flow busy-hour peak traffic that is indicated by NTT prior to the application period stipulated in Item 5 or Item 6 for each section between NTT's local switch and the associated switch of a contracting carrier.

- (4) The line correction factor stipulated in (1) and (2) above shall be calculated by the following formula. The line correction factor for fiscal 2005 shall be 0.53, and that for fiscal 2006 shall be 0.51.

$$\text{Line correction factor} = \frac{\text{Number of paths for calculation of access charges}}{\text{Number of minimum necessary paths}}$$

The number of paths for calculation of access charges and the number of minimum necessary paths shall be as follows.

Number of paths for calculation of access charges = Number of paths for local switch interconnection at 1.5Mbps/s that is used to calculate access charges for the function to exclusively use local switch circuit-related parts (meaning that equivalent to 24 local switch interconnection lines; hereinafter the same)

Number of minimum necessary paths = Total number of paths for local switch interconnection at 1.5Mbps/s that is necessary at the minimum to flow busy-hour peak traffic between NTT's local switches and the associated switches of contracting carriers that is identified by NTT during the period of traffic, etc. that is used to calculate access charges for the function to exclusively use local switch circuit-related parts (meaning traffic identified in September 2003 for fiscal 2005 and traffic identified in the period from November 2005, to January 2006 for fiscal 2008; if multiple sections are involved, meaning total busy-hour peak traffic of all sections) with respect to interconnection to all contracting carriers at all NTT local switches

Supplementary Provisions (to kei ki ei No. 04-236 and sai so sei No. 162 of January 17, 2005)
These revised provisions shall become effective on January 18, 2005.

Supplementary Provisions (to kei ki ei No. 04-258 and sai so sei No. 177 of January 17, 2005)
These revised provisions shall become effective on January 18, 2005.

Supplementary Provisions (to kei ki ei No. 04-203 and sai so sei No. 145 of January 31, 2005)
(Date of Enforcement)

1. These revised provisions shall become effective on February 1, 2005.

(Amounts Used for Settlement based on Actual Communications Volume, Etc. for Access Charges for Functions Specified in Paragraph 5, Article 33 of the Business Law)

2. "The amount obtained by multiplying the difference between the charges for functions subject to settlement that are calculated by using the actual communications volume, etc. and the approved interconnection charges by the rate that is calculated by the calculation formula specified in the preceding item by using the actual communications volume, etc." for fiscal 2003 as stipulated in Item 4 of Supplementary Provisions (to so sei No. 03-9 and sai so sei No. 9 of April 22, 2003) shall be as follows.

(1) Subscriber Switching Function

Classification	Unit	Rate
Local switching function	Per access	¥0.017052
	Per second	¥0.0023390

(2) Other Functions

Classification		Unit	Rate	
Local communications function		Per access	¥0.022466	
		Per second	¥0.0038447	
Rerouting function		Per access	¥0.027135	
		Per second	¥0.0041666	
Communications path holding function related to rerouting order		Per access	¥0.0010526	
Interconnection communications function for transmitting talkie announcements		a.	Per second	¥0.0023390
		b.	Per second	¥0.0023390
Redirection function		a.	Per access	¥0.0026758
		b.	Per access	¥0.0026758
Redirection function (local switch interconnection roaming type)		a.	Per access	¥0.0028255
		b.	Per access	¥0.0028255
		c.	Per access	¥0.0028255
		d.	Per access	¥0.0028255
PHS remote registration function		Monthly amount per subscriber to the call redirection function provided by a dependent-type PHS carrier	¥0.10676	

Supplementary Provisions (to kei ki ei No. 04-244 and sai so sei No. 168 of March 1, 2005)
These revised provisions shall become effective on March 2, 2005.

Supplementary Provisions (to kei ki ei No. 04-379 and sai so sei No. 250 of March 28, 2005)
These revised provisions shall become effective on March 28, 2005.

Supplementary Provisions (sai so sei No. 193 of March 28, 2005)
(Date of enforcement)

1. These revised provisions shall become effective on March 29, 2005.

(Exceptional Measures Concerning the Application of Access Charges for (2)a of 1.1.2.1.1.2, Subscriber Line Transmission Functions)

2. Notwithstanding the provisions specified in Article 75 (Retroactive Application of Interconnection Charges, Etc.), when NTT changes the access charges specified in (2)a of 1.1.2.1.1.2, 1.1.2.1 (Subscriber Line Transmission Functions), 1.1.2. (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges by the end of March 2006, the changed access charges shall be applied retroactively to the first day of the month following the month that includes the enforcement date of this revised provisions.

Supplementary Provisions (sai so sei No. 194 of March 28, 2005)
(Date of enforcement)

1. These revised provisions shall become effective on March 29, 2005.

(Interim Measures Concerning the Expenses for Procedures to Receive an Application for Routing Number Registration Work, Etc.)

2. Notwithstanding the provisions specified in (27) (Expenses for Procedures to Receive an Application for Routing Number Registration Work, Etc.), 2.2.2.1 (Expenses for Procedures), 2.2.2 (Amounts of Expenses for Procedures), 2.2 (Expenses for Procedures), Table 2 in the Tables of Charges, the following charge amounts shall be applied by March 31, 2005.

Classification		Unit	Amount of Expense for Procedure	Remarks
Expenses for procedures to receive an application for routing number registration work, etc.	The expenses required to receive an application for routing number registration work, etc. through a telecommunications line designated by NTT	Monthly amount	¥6,092,000	

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Supplementary Provisions (to kei ki ei No. 04-331 and sai so sei No. 216 of March 28, 2005)
(Date of enforcement)

1. These revised provisions shall become effective on March 29, 2005.

(Amounts Used for Settlement based on the Estimated Communications Volume, Etc. for Access Charges for Functions Specified in Paragraph 5, Article 33 of the Business Law)

2. “The amounts obtained by multiplying the difference between the charges for functions subject to settlement that are calculated by using the estimated communications volume, etc. for fiscal 2004 and the approved interconnection charges by the ratio that is calculated by the calculation formula specified in Item 3 of Supplementary Provisions (to so sei No. 03-9 and sai so sei No. 9 of April 22, 2003) by using the estimated communications volume, etc.” as stipulated in said item shall be as follows.

(1) Subscriber Switching Function

Classification	Unit	Rate
Local switching function	Per connection	¥0.030761
	Per second	¥0.0043517

(2) Other Functions

Classification	Unit	Rate
Local communications function	Per access	¥0.040491
	Per second	¥0.0072139
Rerouting function	Per access	¥0.048929
	Per second	¥0.0077892
Communications path holding function related to rerouting order	Per access	¥0.0019583
Interconnection communications function for transmitting talkie announcements	a. Per second	¥0.0043517
	b. Per second	¥0.0043517
Redirection function	a. Per access	¥0.0049783
	b. Per access	¥0.0049783
Redirection function (local switch interconnection roaming type)	a. Per access	¥0.0052569
	b. Per access	¥0.0052569
	c. Per access	¥0.0052569
	d. Per access	¥0.0052569
PHS remote registration function	Monthly amount per subscriber to the call redirection function provided by a dependent-type PHS carrier	¥0.19752

Supplementary Provisions (to kei ki ei No. 04-333 and sai so sei No. 217 of March 28, 2005)
(Date of enforcement)

1. These revised provisions shall become effective on April 1, 2005.

(Approved Interconnection Charges Used for Settlement based on Actual Communications Volume, Etc. for Access Charges for Functions Specified in Paragraph 5, Article 33 of the Business Law)

2. “ Approved Interconnection Charges ” as specified in Item 3 or Item 4 of the Supplementary Provisions (to so sei No. 03-9 and sai so sei No. 9 of April 22, 2003) shall be as follows.

(1) Subscriber Switching Function

Classification	Unit	Rate
Local switching function	Per connection	¥0.56650
	Per second	¥0.021105

(2) Other Functions

Classification	Unit	Rate
Local communications function	Per access	¥0.91769
	Per second	¥0.039974

For reference purposes only

Rerouting function	Per access	¥1.1235
	Per second	¥0.044542
Communications path holding function related to rerouting order	Per access	¥0.011450
Interconnection communications function for transmitting talkie announcements	a. Per second	¥0.023058
	b. Per second	¥0.026683
Redirection function	a. Per access	¥0.029109
	b. Per access	¥0.024144
Redirection function (local switch interconnection roaming type)	a. Per access	¥0.031976
	b. Per access	¥0.030738
	c. Per access	¥0.026733
	d. Per access	¥0.025495
PHS remote registration function	Monthly amount per subscriber to the call redirection function provided by a dependent-type PHS carrier	¥1.6345

Supplementary Provisions (to kei ki ei No. 04-334 and sai so sei No. 219 of March 29, 2005)
These revised provisions shall become effective on March 30, 2005.

Supplementary Provisions (to kei ki ei No. 04-380 and sai so sei No. 251 of March 31, 2005)
These revised provisions shall become effective on March 31, 2005.

Supplementary Provisions (to kei ki ei No. 04-381 and sai so sei No. 252 of March 31, 2005)
These revised provisions shall become effective on March 31, 2005.

Supplementary Provisions (to kei ki ei No. 04-382 and sai so sei No. 255 of April 6, 2005)
These revised provisions shall become effective on April 7, 2005.

Supplementary Provisions (to kei ki ei No. 04-285 and sai so sei No. 191 of April 22, 2005)
These revised provisions shall become effective on April 25, 2005.

Supplementary Provisions (to kei ki ei No. 05-23 and sai so sei No. 13 of May 18, 2005)
These revised provisions shall become effective on May 19, 2005.

Supplementary Provisions (to kei ki ei No. 05-53 and sai so sei No. 35 of May 31, 2005)
These revised provisions shall become effective on May 31, 2005.

Supplementary Provisions (to kei ki ei No. 05-11 and sai so sei No. 6 of June 30, 2005)
These revised provisions shall become effective on July 1, 2005.

Supplementary Provisions (to so sei No. 05-41 and sai so sei No. 121 of October 13, 2005)
These revised provisions shall become effective on October 17, 2005.

Supplementary Provisions (to so sei No. 05-34 of October 21, 2005)
These revised provisions shall become effective on October 24, 2005.

Supplementary Provisions (to kei ki ei No. 05-66 and sai so sei No. 46 of October 25, 2005)
(Date of Enforcement)

1. These revised provisions shall become effective on October 26, 2005.

(Interim Measures Concerning the Application of Access Charges for the Local Switch Menu Usage Function)
2. Notwithstanding these revised provisions, the previous provisions shall apply until October 31, 2005 with respect to Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.) and (2), 1.1.2.2 (Subscriber Switching Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges.

3. NTT shall apply the access charges specified in (2), 1.1.2.2 (Subscriber Switching Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges from November 1, 2005.

(Exceptional Measures Concerning the Settlement Based on Actual Results of the Local Switch Menu Usage Function)
4. With respect to the access charges specified in (2), 1.1.2.2 (Subscriber Switching Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges, the phrase “for the relevant fiscal year” specified in the provisions of Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.) shall read “from November 1, 2005, to March 31, 2006” for the period from November 1, 2005, to March 31, 2006.

Supplementary Provisions (to so sei No. 05-30 and sai so sei No. 111 of November 22, 2005)
(Date of Enforcement)

1. These revised provisions shall become effective on November 24, 2005.

(Interim Measures Concerning the Local Number Portability Function)

2. Notwithstanding these revised provisions, the previous provisions shall apply until January 31, 2007 with respect to Paragraph 1, Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.). The following tables of charges shall apply for the provisions stipulated in (4), 1.1.2.2 (Subscriber Switching Functions), 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges until such date.

However, if NTT completes preparations before January 31, 2007, NTT may apply these revised provisions before January 31, 2007 upon issuing a notification to contracting carriers.

(1) Application

Classification	Description
Application of charges for local number portability function	Charges for the local number portability function shall be applied when the function specified in (1), 1.1.2.2 (Subscriber Switching Function), the functions specified in (2) and (3)a, 1.1.2.8 (Directory Assistance Function) and the functions specified in (1), (2) and (10), 1.1.2.11 (Other Functions) under 1.1.2 (Charge Amounts), 1.1 (Access Charges), Table 1 in the Tables of Charges are used.

(2) Charge amounts

Classification		Unit	Rate	Remarks	
Local number portability function	The function to provide information on the setting of a route, etc. by identifying subscriber lines of other carriers at a local switch in order to realize local number portability	a. When the local switching function is used	Per connection	¥0.0029	
		b. When the directory assistance service access function (subscriber line end interconnection) is used	Per service	¥0.0033	
		c. When “a” of the directory database access function is used	Every three minutes per access	¥0.0034	
		d. When the local communications function is used	Per connection	¥0.0043	
		e. When the rerouting function is used	Per connection	¥0.0049	
		f. When the PHS remote registration function is used	Monthly amount per subscriber for the call redirection function provided by a dependent-type PHS carrier	¥0.0033	

(Interim Measures Concerning the Provision of the Same Number Relocation Acceptance/Refusal Information)

3. Notwithstanding these revised provisions, the previous provisions shall apply until November 30, 2005 with respect to (89), Article 3 (Definitions of Terms), Item 23 Item 25, Paragraph 1, Article 68 (Obligation to Pay Expenses for Procedures), Paragraph 2, Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.), (12) (13), 2.2.1 (Application), 2.2 (Expenses for Procedures), Table 2 in the Tables of Charges, and the expenses for the survey of information on the same number relocation acceptance/refusal.

For reference purposes only

However, if NTT completes preparations before November 30, 2005, NTT may apply these revised provisions before November 30, 2005 upon issuing a notification to contracting carriers.

Supplementary Provisions (to so sei No. 05-83 and sai so sei No. 171 of November 29, 2005)
These revised provisions shall become effective on November 29, 2005.

Supplementary Provisions (to so sei No. 05-58 and sai so sei No. 139 of December 20, 2005)
(Date of Enforcement)

1. These revised provisions shall become effective on December 21, 2005.

(Interim Measures Concerning the Rerouting Function for Mobile Number Portability)

2. Notwithstanding these revised provisions, the provisions stipulated in (59) (57), 1.2 (Network Modification Charges), Table 1 (Interconnection Charges) in the Tables of Charges shall not be applied until January 31, 2007.

However, if NTT completes preparations before January 31, 2007, NTT may apply these revised provisions before January 31, 2007 upon issuing a notification to contracting carriers.

(Expenses for Procedures to Convert Routing Numbers)

3. Contracting carriers (limited to those that made interconnection applications for use of the routing number conversion system (meaning the system to convert routing numbers now in use by contracting carriers to new routing numbers collectively on the unit quantity separately designated by NTT) and received a notice of acceptance of said application from NTT; hereinafter the same in these supplementary provisions) are required to pay the expenses for procedures specified below pursuant to the provisions of Items 4 and 5.

Classification			Unit	Rate	Remarks
Expenses for procedures to convert routing numbers	Expenses required for procedures to collectively convert routing numbers	a. Expenses for the routing number conversion system	Monthly amount	<u>¥8,599,234</u> <u>¥8,581,893</u>	
		b. Expenses for routing number conversion work	Per number converted	<u>¥75</u> <u>¥73</u>	

4. With respect to the expenses for procedures specified in “a” of the table in the preceding item, during the period from February 2007, until the month which includes the date on which all contracting carriers cease to use the routing number conversion system pursuant to the provisions of Item 6 (hereinafter referred to as the “subject period” in these supplementary provisions), the amount obtained by multiplying the expenses for procedures specified in “a” by the rate calculated as follows shall be applied to each contracting carrier. This rate shall be calculated by dividing the number of telecommunications numbers (including the number of telecommunications numbers within the region subject to interconnection with the specified local carrier) of each contracting carrier for which the local number portability function is applied as of January 31, 2007 by the number of telecommunications numbers (including the number of telecommunications numbers within the region subject to interconnection with the specified local carrier and the number of telecommunications numbers used for the VoIP network service of NTT and the specified local carrier; hereinafter the same in this item) of contracting carriers for which the local number portability function is applied as of January 31, 2007.

However, if the number of contracting carriers to which such expenses for procedures are applied increases during the subject period, starting in the month that includes the date on which NTT accepts an interconnection application for the use of the routing number conversion system submitted by the relevant contracting carrier, the amount obtained by multiplying the expenses for procedures specified in “a” by the rate calculated as follows shall be applied to each contracting carrier. This rate shall be calculated by dividing the number of telecommunications numbers (for contracting carriers that newly started usage during the subject period, the number of telecommunications numbers for which the local number portability function is applied as of the end of the month before the month that includes the date on which NTT accepts the interconnection application for the use of the routing number conversion system submitted by the relevant contracting carrier is used; for other contracting carriers, the number of telecommunications numbers for which the local number portability function is applied as of January 31, 2007 is used; hereinafter the same in this item) of each contracting carrier for which the local number portability function is applied by the number of telecommunications numbers of contracting carriers for which the local number portability function is applied.

5. The expenses for procedures specified in “b” of the table in Item 3 shall be applied to the relevant contracting carrier when NTT conducts routing number conversion work based on the request made by said contracting carrier.

6. All contracting carriers shall cease to use the routing number conversion system (hereinafter referred to as “usage cessation” in these supplementary provisions) on January 31, 2009 (if the date is otherwise designated by agreement of NTT, the specified local carrier and all contracting carriers, on such date).

In this case, NTT shall remove the software used for the routing number conversion system. Each contracting carrier is required to pay the amount obtained by multiplying the charge amount calculated by deeming said software as facilities subject to individual management and applying mutatis mutandis the provisions stipulated in (1)a, 1.2.2.1-2, 1.2.2 (Charge Amounts), 1.2 (Network Modification Charges), Table 1 in the Tables of Charges by the rate calculated pursuant to the provisions of Item 7.

7. With respect to the expenses for procedures specified in “a” of the table in Item 3, NTT shall settle with each contracting carrier the difference between the total amount of expenses for procedures applied during the subject period and paid by each contracting carrier every calendar month and the amount calculated by multiplying the total amount of expenses for procedures during the subject period by the rate calculated as follows. This rate is calculated by dividing the number of routing numbers for settlement involving each contracting carrier (meaning the total of the number of converted routing numbers during the subject period plus the number of unconverted numbers on the date of usage cessation (meaning the number of routing numbers other than those designating switching facilities, etc. of a contracting carrier; hereinafter the same in these supplementary provisions); including those within the region subject to interconnection with the specified local carrier) by the number of routing numbers for settlement involving contracting carriers (meaning the total of the number of converted routing numbers during the subject period plus the number of unconverted numbers on the date of usage cessation; including those within the region subject to interconnection with the specified local carrier and those used for the VoIP network service of NTT and the specified local carrier that uses the mechanism of local number portability).

8. In addition to the provisions of these supplementary provisions, the provisions for the expenses for procedures stipulated in the Articles of Agreement Concerning Interconnection shall be applied mutatis mutandis to the handling of the expenses for procedures to convert routing numbers.

Supplementary Provisions (to so sei No. 05-46 and sai so sei No. 127 of December 27, 2005)
These revised provisions shall become effective on December 28, 2005.

Supplementary Provisions (to so sei No. 05-89 and sai so sei No. 176 of December 27, 2005)
These revised provisions shall become effective on December 28, 2005.

Supplementary Provisions (to so sei No. 05-74 and sai so sei No. 160 of January 25, 2006)

(Date of Enforcement)

1. These revised provisions shall become effective on January 26, 2006.

(Amounts Used for Settlement based on Actual Communications Volume, Etc. for Access Charges for Functions Specified in Paragraph 5, Article 33 of the Business Law)

2. “The amount obtained by multiplying the difference between the charges for functions subject to settlement that are calculated by using the actual communications volume, etc., and the approved interconnection charges by the rate that is calculated by the calculation formula specified in the preceding item by using the actual communications volume, etc.” for fiscal 2004 as stipulated in Item 4 of Supplementary Provisions (to so sei No. 03-9 and sai so sei No. 9 of April 22, 2003) shall be as follows.

(1) Subscriber Switching Function

Classification	Unit	Rate
Local switching function	Per access	¥0.019399
	Per second	¥0.0041536

(2) Other Functions

Classification	Unit	Rate
Local communications function	Per access	¥0.025383
	Per second	¥0.0070847
Rerouting function	Per access	¥0.030753
	Per second	¥0.0075553

For reference purposes only

Communications path holding function related to rerouting order		Per access	¥0.0018691
Interconnection communications function for transmitting talkie announcements	a.	Per second	¥0.0041536
	b.	Per second	¥0.0041536
Redirection function	a.	Per access	¥0.0047517
	b.	Per access	¥0.0047517
Redirection function (local switch interconnection roaming type)	a.	Per access	¥0.0050175
	b.	Per access	¥0.0050175
	c.	Per access	¥0.0050175
	d.	Per access	¥0.0050175
PHS remote registration function		Monthly amount per subscriber to the call redirection function provided by a dependent-type PHS carrier	¥0.16812

Supplementary Provisions (to so sei No. 05-60 of October 18, 2005)

(Date of Enforcement)

1. These revised provisions shall become effective on March 1, 2006.

(Exceptional Measures Concerning the Settlement Based on Actual Results of Access Charges for the Wavelength Multiplexing Function)

2. With respect to access charges for the wavelength multiplexing function, the phrase “for the relevant fiscal year” specified in the provisions of Article 74-2 (Settlement Based on Actual Results of Interconnection Charges, Etc.) shall read “from March 1, 2006 to March 31, 2006” for the period from March 1, 2006, to March 31, 2006.

Supplementary Provisions (to so sei No. 05-96 of March 3, 2006)

(Date of Enforcement)

1. These revised provisions shall become effective on March 6, 2006.

(Settlement Charges for Access Charges)

2. The settlement charges for fiscal 2004 (excluding those related to interim measures concerning the exclusive transmission functions) that are used for settlement pursuant to the provisions of Article 74 (Settlement of Access Charges) shall be as follows.

(1)-1 Subscriber Line Transmission Functions (Basic Charges)

Classification		Rate	Monthly amount	Remarks	
Subscriber line transmission function (cases in which interconnection is established at (2), Paragraph 1, Article 5 (Standard Points of Interconnection))	a.	¥7,472		Applied only during the period from April 1, 2004, to February 28, 2005.	
		¥7,483		Applied only during the period from March 1, 2005, to March 31, 2005.	
	b.	¥51,575		_____	
Subscriber line transmission function (cases in which interconnection is established at (5), Paragraph 1, Article 5 (Standard Points of Interconnection))	a.	(a) ¥1,136		Applied only during the period from April 1, 2004, to February 28, 2005.	
		(b) ¥1,204			
	b.	¥2,408			
Subscriber line transmission function (cases in which interconnection is established at (5), Paragraph 1, Article 5 (Standard Points of Interconnection))	a.	(a) ¥1,146		Applied only during the period from March 1, 2005, to March 31, 2005.	
		(b) ¥1,215			
	b.	¥2,430			
Subscriber line transmission function (cases in which interconnection is established at (1)-2, Paragraph 1, Article 5 (Standard Points of Interconnection))	a.	(a) ¥104		_____	
		(b)	— A		¥1,232
			— B		¥1,303
			—		¥30
	b.	(a) ¥714			

For reference purposes only

<u>Interconnection</u>	(b)	A	¥1,842	
		B	¥1,913	
			¥640	
<u>Subscriber line transmission function (cases in which interconnection is established at (2)-3, Paragraph 1, Article 5 (Standard Points of Interconnection))</u>	a.		¥382	_____
	b.		¥7,003	
<u>Subscriber line transmission function (cases in which interconnection is established at (5)-2, Paragraph 1, Article 5 (Standard Points of Interconnection))</u>	<u>Enabling code transmission at 3Mbit/s</u>		¥7,031	_____
	<u>Enabling code transmission at 6Mbit/s</u>		¥8,703	
	<u>Enabling code transmission at 9Mbit/s</u>		¥9,539	
	<u>Enabling code transmission at 12Mbit/s</u>		¥10,375	
	<u>Enabling code transmission at 15Mbit/s</u>		¥11,211	
	<u>Enabling code transmission at 18Mbit/s</u>		¥12,047	
	<u>Enabling code transmission at 21Mbit/s</u>		¥12,883	
	<u>Enabling code transmission at 24Mbit/s</u>		¥13,763	
	<u>Enabling code transmission at 27Mbit/s</u>		¥14,599	
	<u>Enabling code transmission at 30Mbit/s</u>		¥15,435	
	<u>Enabling code transmission at 33Mbit/s</u>		¥16,271	
	<u>Enabling code transmission at 36Mbit/s</u>		¥17,107	
	<u>Enabling code transmission at 39Mbit/s</u>		¥17,987	
	<u>Enabling code transmission at 42Mbit/s</u>		¥18,823	

(1)-2 Subscriber Line Transmission Functions (Additional Charges)

<u>Classification</u>		<u>Rate</u>	<u>Remarks</u>
<u>Additional charges when the facility installation fee, etc. specified in the articles of agreement for leased line service is not applied</u>	a.	¥509	<u>Applied only during the period from April 1, 2004, to February 28, 2005.</u>
		¥254	<u>Applied only during the period from March 1, 2005, to March 31, 2005.</u>
<u>Additional charges when an optical intra-office transmission line is used</u>	b.	¥1,712	_____

(2) ISM Loop-Back Function

<u>Classification</u>		<u>Rate</u>	<u>Monthly amount per line</u>
<u>ISM loop-back function</u>	(1)		¥1,006
	(2)		¥67,999

(3)-1 Optical Interoffice Transmission Functions (Basic Charges)

<u>Classification</u>		<u>Unit</u>	<u>Rate</u>
<u>Optical interoffice</u>	a.	<u>Monthly amount per meter per core</u>	¥1,712

For reference purposes only

<u>transmission functions</u>	<u>b.</u>	<u>Monthly amount per meter per core</u>	<u>¥1.712</u>
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(3)-2 Optical Interoffice Transmission Functions (Additional Charges)

<u>Classification</u>	<u>Unit</u>	<u>Rate</u>
<u>Additional charges when an optical intra-office transmission line is used</u>	<u>(2)</u> <u>Per meter per line</u>	<u>¥1.712</u>