

INDICATORS FOR LOCAL LOOP ACCESS SERVICE

TYPE OF LOOP	Amount of not eligible loops <sup>(a)</sup>	Amount of unbundled loops <sup>(b)</sup>	Loops wrongly unbundled <sup>(c)</sup>				Wrongly unbundled or installed non-active loops <sup>(d)</sup>			Eligibility assessment <sup>(e)</sup>				Installation and supply <sup>(h)</sup>		Unbundling immediate confirmation <sup>(i)</sup>		Average budget <sup>(j)</sup>	
			Amount (interruption in excess of 30 minutes)	Amount (interruption settled in less than 30 minutes)	Average unavailability period of time <sup>(1)</sup>	Maximum unavailability period of time <sup>(1)</sup>	Amount	Average unavailability period of time <sup>(1)</sup>	Maximum unavailability period of time <sup>(1)</sup>	Average period of time <sup>(1)</sup>		Maximum period of time <sup>(2)</sup>		Average period of time <sup>(1)</sup>	Maximum period of time <sup>(2)</sup>	Average period of time <sup>(1)</sup>	Maximum period of time <sup>(2)</sup>		
										with RUO IS	without RUO IS	with RUO IS	without RUO IS						
Active Loop with portability with tests without tests without portability with tests without tests																			
Non-active loop with material with tests without tests without material with tests without tests with budget																			
<b>TOTAL</b>																			

(a) Corresponds to the number of requests of viability assessment which received a non-viability response on the part of PTC, for the month which the information concerns.

(b) Corresponds to the total number of unbundled loops (rightly or wrongly) for the month which the information concerns.

(c) ANACOM requires information on loops the portability requests of which are scheduled for the month which the information concerns, and the unbundling of which did not take place in the expected portability window.

(d) Corresponds to the number of wrongly unbundled loops (loops with an associated portability request the unbundling of which did not take place in the portability window, and loops where an unbundling deficiency occurred, implying the interruption of the service provided to the final user), for the month which the information concerns. The unavailability periods of time must be calculated according to the specifications of the prior hearing report.

(e) ANACOM requires information on non-active loops where situations of wrongly unbundled or installed loops have taken place (deficiencies at the level of loop identification, deliveries at incorrect DP and situations of loops that do not terminate in SPB). Situations regarding non-active loops do not result in compensations for unbundlings that imply the interruption of the service provided to the final user.

(f) The service unavailability period of time in situations of wrong unbundling or installation shall be calculated. The calculation of the unavailability period of time shall begin as soon as the problem is notified by the OSP and end where the situation is settled, according to fault repair procedures.

(g) ANACOM requires data on the response time for assessment of viability, in the course of the month which the information concerns. In the case of non-active loops without tests, the stage of assessment and analysis of the non-active loop shall be considered.

(h) ANACOM requires data on loop unbundling periods of time, where the unbundling was made effective in the course of the month which the information concerns. In the case of non-active loops with tests, the loop intervention stage shall be added to the loop installation and supply stage. In the remaining cases of non-active loops, the loop installation and supply stage shall be considered.

(i) ANACOM requires data on the notification periods of time for unbundling confirmation, regarding unbundlings performed in the course of the month which the information concerns (to be compulsorily filled out by PT Comunicações). OSP may present data that take into consideration the time of unbundling conclusion which corresponds to the end of the unbundling window or a different time as deemed appropriate, identifying and indicating the justification for the resort thereto. The determination of ICP-ANACOM of 08.11.2005 defined that the maximum thirty-minute time limit associated to the stage under consideration applies both to active and non-active loops.

(j) ANACOM requires the average amount of all budgets presented for the month which the information concerns.

(1) For a 100% of occurrences.

(2) For 95% of occurrences.

**INDICATORS FOR CO-INSTALLATION SERVICES**

TYPE OF REQUEST	Non-viable supply requests <sup>(a)</sup>				Amount of supplies <sup>(c)</sup>	Supply period of time <sup>(d)</sup>	
	Amount of totally non-viable requests <sup>(a)</sup>	Amount of viable requests following the resolution of alleged constraints <sup>(b)</sup>	Average period of time to supply a response to the viability request <sup>(1)</sup>	Maximum period of time to supply a response to the viability request <sup>(1)</sup>		Average supply period of time <sup>(1)</sup>	Maximum supply period of time <sup>(1)</sup>
<b>Co-installation in open space</b> <b>Co-installation in operator room</b> Non-existent operator room with network metallic division in existing Operator Room without network metallic division in existing Operator Room <b>Co-installation in outside space in adjacent property</b> <b>Co-installation in outside space in radio-relay antennas</b> with installation in PTC tower without installation in PTC tower <b>Supply of internal connection cable (100 pairs)</b> <b>Extension of internal connection cable (100 pairs)</b> <b>Supply of external cable (300 to 600 pairs)</b> <b>Extension of external cable (300 to 600 pairs)</b>							

(a) ANACOM requires the number of assessments submitted by PTC regarding supply viability, in the course of the month which the information concerns, and which received a non-viability response (not depending on the possible resolution of alleged constraints).

(b) ANACOM requires the number of assessments submitted by PTC regarding supply viability, in the course of the month which the information concerns, and which received a viability response subject to the resolution of alleged existing constraints.

(c) Corresponds to the number of supplies of co-installation services which were actually carried out in the course of the month which the information concerns.

(d) ANACOM requires information on the period of time necessary to perform the supply of the co-installation service from the procedural confirmation of the order (for the month which the information concerns). The supply of co-installation requests that imply the resolution of alleged constraints shall not be considered.

(1) For 100% of occurrences.

**INDICATORS FOR SERVICE OF SIGNAL TRANSPORT FOR CONNECTION BY FIBRE OPTIC CABLE**

TYPE OF REQUEST	Amount of non-viable requests <sup>(a)</sup>	Period of time to supply a viability response <sup>(b)</sup>		Amount of supplies <sup>(c)</sup>	Supply period of time <sup>(d)</sup>	
		Average period of time to supply a response <sup>(1)</sup>	Maximum period of time to supply a response <sup>(1)</sup>		Average supply period of time <sup>(1)</sup>	Maximum supply period of time <sup>(1)</sup>
<b>Signal transport in which model A is applied</b>						
Viable PTC visit chamber						
Non-viable PTC visit chamber and unavailable multioperator visit chamber						
Non-viable PTC visit chamber and available multioperator visit chamber						
<b>Signal transport in which model B is applied</b>						
<b>TOTAL</b>						

(a) Corresponds to the number of requests of viability assessment which received a non-viability response on the part of PTC, for the month which the information concerns.

(b) ANACOM requires data on the periods of time necessary for the assessment of viability, in the course of the month which the information concerns.

(c) Corresponds to the number of supplies of services of signal transport for connection by fibre optic cable which were actually carried out in the course of the month which the information concerns.

(d) ANACOM requires data on the periods of time necessary to supply services of signal transport for connection by fibre optic cable (in the course of the month which the information concerns).

(1) For 100% of occurrences.