

Country	Operator	Type of measure*	Description of the measure	ISP only		ISP only		ISP only		Can the user activate/deactivate the measure? How?	Protection of business secret
				Objective	Method of Implementation (if applicable)	Number of subscribers having a subscription where this measure is implemented	How is the user informed?				
D	E-Plus **	User's access is blocked/throttled, e.g. after having downloaded/uploaded a certain amount of data.	Throttling to GPRS speed after having consumed the amount of data specified in the tariff	It is part of the tariff structure that the user can choose between different data volumes.	When the amount of data specified in the tariff has been consumed, speed will be throttled to GPRS speed. The consumed amount of data is measured at the G1 interface.	This measure is implemented for all users with a data tariff with volume limit.	The throttling after having consumed the specified amount of data is part of the contract with the customer. The customer is transparently informed about that in the contract. Moreover, in some tariffs an SMS is sent if 80% of the data volume has been consumed (if the customer opted in for receiving such messages).	No	No		
D	E-Plus	If you offer specialized services, how does this affect the Internet access traffic on the same access									
D	E-Plus	Different priority levels within Internet access traffic	Examples of measures that depend on the type of protocol or application (mail, video, web, etc.) accessed via Internet:								
D	E-Plus	P2P file sharing is blocked/throttled	Our contract conditions reserve the right to limit the use of P2P file sharing but there have been no active measures so far	Network security	No active measures	N/A	N/A	N/A	N/A	No	
D	E-Plus	VoIP is blocked/throttled	VoIP use is excluded by the contract conditions but there are no technical or legal measures to prevent this	No active measures	No active measures	N/A	N/A	N/A	N/A	No	
D	E-Plus	Instant Messaging services are blocked/throttled	No	N/A	N/A	N/A	N/A	N/A	N/A	No	
D	E-Plus	Other specific kind of traffic (port, protocol, application, usage, etc) is blocked/throttled	No	N/A	N/A	N/A	N/A	N/A	N/A	No	
D	E-Plus	Specific application/content provider (e.g. website or VoIP provider) is blocked/throttled	No	N/A	N/A	N/A	N/A	N/A	N/A	No	
D	E-Plus	Specific type of over-the-top traffic given preferential treatment (e.g. specific content/application and/or specific application/content provider)	No	N/A	N/A	N/A	N/A	N/A	N/A	No	
D	E-Plus	Restriction on the type of terminal allowed, or tiered pricing depending on the terminal used	No	N/A	N/A	N/A	N/A	N/A	N/A	No	
D	E-Plus	Other relevant practice	To be completed with other types of measures - add as many lines as extra practices	N/A	N/A	N/A	N/A	N/A	N/A	No	

\* If several effective measures fall in the same category, add one line per measure

Expected answer: Description of the measure, in terms of impact for the users

Reason(s) for the implementation of the measure (e.g. congestion management, network security, law enforcement, commercial terms)

How the measure is implemented (technically) and, if applicable, which conditions trigger it (e.g. threshold of data consumption). If the measure is not technically enforced, state: "N/A".

Number of subscribers to the packages where this measure is implemented

Quotation of the relevant contractual terms, plus any other type of information given to the user.

Yes or 'No' If Yes, specify how, technically (which actions have to be taken by the user) and commercially (free/paying option).

If some information in a specific row is considered confidential, please mention precisely which parts should not be individually disclosed, and why. Reminder: in any case, all information is subject to publication, at least in a form that will be anonymous (generally aggregate).

ISP only

Country	Operator	Total number of subscribers to packages that include a mobile access to the Internet (fixed: see, other tab)
D	E-Plus	E-Plus Gruppe has 22,1 million customers. Given they have applicable hardware, all of them have access to the Internet

Country	Operator	Open questions regarding traffic management	Response
D	E-Plus	What kind of application-agnostic traffic management techniques is used for e.g. congestion management?	PCRF (policy control rule function)
D	E-Plus	What technologies (e.g. DPI) are used in the network to differentiate between packets?	None
D	E-Plus	Where are these techniques implemented in the network? (e.g. close to interconnection points)	N/A
D	E-Plus	Are there some plans for implementing additional traffic management practices in the future?	No concrete plans

\*\* Answers apply for all direct customers - without independent Service Providers

Country	Additional open questions
	Any additional comment

Comments on any other conditions that may impact users' ability to access the content/application of their choice