

# Grenada Profile (2018)

## Various statistics (Latest data available: 2017)

Fixed-telephone subscriptions per 100 inhabitants	29.3044
Mobile-cellular subscriptions per 100 inhabitants	102.077
Fixed (wired)-broadband subscriptions per 100 inhabitants	20.0543
Mobile-broadband subscriptions per 100 inhabitants	32.9203
Households with a computer (%)	55.0354
Households with Internet access at home (%)	47.2055
Individuals using the Internet (%)	59.0717

## Regulatory Authority (Latest data available: 2011)

Please provide the name of the Head of the Regulatory Authority	Dr. Spencer Thomas
Please provide the exact title of the Head of the Regulatory Authority.	Chairman of the Commission
Name of the telecom/ICT regulator	National Telecommunications Regulatory Commission (Grenada)

## Policy Maker (Latest data available: 2011)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Government of Grenada
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## Level of Competition (Latest data available: 2011)

Cable modem	C*
Cable Television	C*
Data	C*
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)2010	N
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2010	N
IMT (3G, 4G, etc.)	C*
International Gateways2010	N
International Fixed Long Distance	C*
Internet Services	C*
Leased Lines	C*
Wireless Local Loop2010	N
Local Fixed Line Services	C*
Mobile	C*
Mobile Satellite Services (MSS)2008	N
Paging1998	M
VSAT	C*
DSL	C*

M: Monopoly  
P: Partial competition (year when competition was introduced)  
C: Full competition (year when competition was introduced)  
N: N/A

### Institutional Details (Latest data available: 2013)

Regulator autonomous in decision making	No
Who is responsible for approving the budget of the Regulator? [2010]	Eastern Caribbean Telecommunications Authority / Council of Ministers
Legal document creating the regulator	Telecommunications Act 31 of 2000
Sources of regulator's budget and % financed from each source	• Spectrum fees, percentage: 100%,
Regulator also regulates other utilities	• No
Reporting requirements of the regulator	• Report to Legislature/Parliament • Annual report to Sector Ministry
Year separate regulator created	2000

### Structure Regulator (Latest data available: 2011)

Please provide the name of the Head of the Regulatory Authority	Dr. Spencer Thomas
Please provide the exact title of the Head of the Regulatory Authority.	Chairman of the Commission
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head).	5
Is the Head of the Commission also responsible for day-to-day administrative matters?	No
What is the normal period of appointment for the members and the Head of the Regulatory Authority?	3 Years
Please provide the total number of staff in the Regulatory Authority.	8

### Regulatory Functions (Latest data available: 2011)

Entity in charge of licensing	S R N	M: ECTEL
Entity in charge of interconnection rates	R Op M*	M: ECTEL
Entity in charge of price regulation	R M*	M: ECTEL
Entity in charge of technical standards setting	R M*	M: ECTEL
Entity in charge of radio frequency allocation and assignment	S R	M: ECTEL
Spectrum Monitoring and Enforcement	S O R M*	M: ECTEL
Entity in charge of numbering	R	M: ECTEL
Entity in charge of type approval	R	
Entity in charge of service quality monitoring <sup>2010</sup>	N	
Entity in charge of universal service/access	R Op	
Quality of service standards setting <sup>2010</sup>	R	
Entity in charge of enforcement of quality of service obligations	N	
Broadcasting (sound transmission)	R M*	M: ECTEL
Entity in charge of broadcasting content	S Op	
Entity in charge of Information Technology	Op N	
Entity in charge of Internet content	Op N	

S: Sector Ministry

O: Other Ministry or Government body

R: Regulatory Authority

Op: Operator

N: Not regulated

M: If more than one entity or another body is involved in this function, please explain

## Universal Service - services covered and operator obligations (Latest data available: 2011)

<b>Definition of universal service/access exists</b>	Yes
<b>Universal access/service policy adopted</b>	Yes
<b>Voice services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Fixed line private residential service as part of universal service definition</li> <li>• Fixed line public payphone service as part of universal service definition</li> <li>• Individual mobile cellular service as part of universal service definition</li> <li>• Public mobile payphone service as part of universal service definition</li> </ul>
<b>Internet services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Broadband as part of universal service definition</li> </ul>
<b>Other services included in Universal service/access definition</b>	<ul style="list-style-type: none"> <li>• Telecentres as part of universal service definition</li> <li>• Schools ;,</li> <li>• Health centres ;,</li> <li>• Emergency services as part of universal service definition</li> <li>• Services for impaired/ elderly</li> </ul>
<b>Operators under universal access/service obligation</b>	<ul style="list-style-type: none"> <li>• All service-based providers</li> <li>• Incumbent fixed line operator(s)</li> <li>• Fixed-line operators</li> <li>• Fixed-line operators with SMP</li> <li>• Mobile operators</li> <li>• Mobile operators with SMP</li> <li>• ISPs</li> </ul>
<b>Operators/service providers required to offer below-cost prices</b>	No

## Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2011)

<b>Means of financing operator(s) universal access/service obligations</b>	<ul style="list-style-type: none"> <li>• Universal service funds</li> </ul>
<b>Other financing mechanisms for the provision of Universal service</b>	No
<b>If Yes, please explain [2009]</b>	Process in its Initial stage.
<b>Operational Universal Service Fund</b>	Yes
<b>If Yes, when? [2009]</b>	Near future
<b>Operators/ service providers required to contribute to USF</b>	<ul style="list-style-type: none"> <li>• All service-based providers</li> <li>• Incumbent fixed-line operator(s)</li> <li>• Fixed-line operators</li> <li>• Fixed-line operators with significant market power/dominance</li> <li>• Mobile operators</li> <li>• Mobile operators with significant market power/dominance</li> <li>• ISPs</li> </ul>
<b>Means of calculating USF contribution amounts</b>	Percentage of total gross revenues (turnover) Percentage: 0.25 % to 1% of Gross Annual Revenue,
<b>USF financed by other sources</b>	No
<b>USF budget financing by source (in percentage)</b>	
<b>Regulator administrating USF</b>	Yes
<b>If No, name the entity responsible</b>	

## Interconnection issues (Latest data available: 2018)

<b>Interconnection charging principle adopted</b>	<ul style="list-style-type: none"> <li>• Symmetric</li> </ul>
<b>If asymmetric charging, how it was decided?</b>	

## Approach used to regulate interconnection prices (Latest data available: )

**Approach used to regulate fixed termination rates**

**Approach used to regulate mobile termination rates**

LRIC: LRIC cost model  
FDC: FDC cost model  
B: Benchmarking  
O: Other  
N: None

**NGN (Latest data available: 2018)**

**Stage of introduction of NGN system by operators** • No plans in a short run

**Cost model used (or planned) to calculate costs/tariffs of NGN Services** • LRIC model

**NGN - Regulation of IP networks (Latest data available: 2018)**

**Regulations that govern the use of IP networks for Data Services** USO I

**Regulations that govern the use of IP networks for Voice Services** USO I

USO: Regulatory arrangements subject to universal service obligations  
I: Regulatory interconnection arrangements with networks using switching circuits  
B: Banning of services based on IP  
No: No regulatory arrangements defined at present  
O: Other