

## List of abbreviations

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|-------|---|
| 2G    | second generation   |
| 3G    | third generation  |
| ADSL  | asynchronous digital subscriber line                              |
| ATC   | average total cost  |
| ATM   | asynchronous transfer mode  |
| AUC   | authentication centre   |
| AVC   | average variable cost   |
| BSCs  | base station controllers  |
| BTS   | base station transceivers   |
| CEPT  | European Conference of Post and Telecommunications Administration |
| CFI   | Court of First Instance   |
| CN    | core network  |
| CPP   | calling party pays  |
| CPS   | carrier pre-selection   |
| CS    | carrier selection   |
| DCS   | digital communication system                                      |
| DECT  | digital European cordless telecommunications                      |
| DSL   | digital subscriber line   |
| DSLAM | digital subscriber line access module                             |
| EDC   | embedded direct cost  |
| EEA   | European Economic Area  |
| EIR   | equipment identity register                                       |
| EPMU  | equal proportionate mark-up                                       |
| ERG   | European Regulators Group   |
| ERMES | European radio messaging system                                   |
| ESA   | EFTA Surveillance Authority                                       |
| ETSI  | European Telecommunications Standards Institute                   |
| FCC   | Federal Communications Commission                                 |
| FCFS  | first come first served   |
| FPSB  | first-price sealed-bid (auction)                                  |
| GSM   | global system for mobile communications                           |
| HLR   | home location register  |
| IBP   | Internet backbone provider  |
| ICU   | International Telecommunications Union                            |
| IMTS  | international mobile telecommunications standard                  |
| IOT   | inter-operator tariff   |
| IP    | (IT) (legal) intellectual property                                |
| IP    | Internet protocol   |

|       |  |
|-------|--|
| IRG   | Independent Regulators Group                           |
| ISDN  | integrated services digital network                    |
| ISP   | Internet service provider                              |
| ISO   | independent service operator                           |
| LAN   | local access network                                   |
| LLP   | local loop provider                                    |
| LRAIC | long-run average incremental cost                      |
| LRIC  | long-run incremental cost                              |
| MDF   | main distribution frame                                |
| MMS   | multimedia message service                             |
| MNO   | mobile network operator                                |
| MNP   | mobile number portability                              |
| MSC   | mobile switching centre                                |
| MVNO  | mobile virtual network operator                        |
| NARA  | National Administrative and Regulatory Authority       |
| NRA   | national regulatory authority                          |
| ONP   | open network provision                                 |
| PSTN  | public switched telephone network                      |
| RAN   | radio access network                                   |
| RNC   | radio network controller                               |
| RPP   | receiving party pays                                   |
| RUO   | reference unbundling offer                             |
| S-PCS | satellite personal communication services              |
| SLA   | service-level agreement                                |
| SME   | small and medium-sized enterprise                      |
| SMP   | significant market power                               |
| SMS   | short messaging service                                |
| SP    | service provider                                       |
| SSC   | site support cabinet                                   |
| SSNIP | small but significant non-transitory increase in price |
| STIRA | standard international roaming agreement               |
| ULL   | unbundled local loop                                   |
| UMTS  | universal mobile telecoms system                       |
| USO   | universal service obligation                           |
| WCDMA | wide code division multiple access                     |
| WLAN  | wide local area network                                |
| xDSL  | any DSL application                                    |