

OPERATING RULES OF PROXY-GRANTING AND VOTING BY MEANS OF LONG-DISTANCE COMMUNICATION PRIOR TO THE MEETING

Pursuant to Articles 20 and 25 of the By-Laws and 13 and 22 of the Regulations for the General Shareholders' Meeting and to the resolution adopted by the Board of Directors as permitted by the aforementioned provisions, the exercise of proxy representation and voting rights prior to the General Meeting by remote means of communication shall be governed by the following provisions:

1.- Proxy-granting or voting prior to the General Shareholders' Meeting by electronic means.

Shareholders wishing to grant a proxy or to cast their vote by electronic means prior to the holding of the General Shareholders' Meeting must access the "2022 General Shareholders' Meeting/Proxy-granting and Voting by Electronic Means", section, available on the Company's corporate website (www.telefonica.com) (the "Website") and follow the instructions to grant a proxy or to exercise their right to vote prior to the General Shareholders' Meeting that are specified therein.

To such end, shareholders must provide evidence of their identity in the software program provided for such purpose on the above-mentioned Website by means of: (i) the Electronic National Identity Document, (ii) a recognized, valid and current electronic user certificate, as provided in Law 6/2020, of November 11, regulating certain aspects of electronic trust services, issued by the Spanish Public Certification Body (CERES), a division of the Spanish Royal Mint (*Fábrica Nacional de Moneda y Timbre*), or (iii) filling out the authentication form available on the Website, which form requires identification with their National Identity Document, Alien Registration Card (*Tarjeta de Identidad de Extranjero*) or passport and a statement of the number of shares owned (including co-owned shares). In this latter case, provided that there are no technical obstacles, the Company will perform a real-time verification of the data provided by the shareholder, comparing them to the information available thereto. The Company reserves the right to request such additional means of identification from shareholders as it deems necessary to verify their status as shareholders and to guarantee the authenticity of the proxy-granting and the vote.

Furthermore, shareholders who are natural persons may also grant their proxy or cast their vote prior to the holding of the General Shareholders' Meeting

by calling the telephone number of the Shareholder Office 900 111 004.

Shareholders who are natural persons and who choose to grant their proxy or cast their vote by telephone must identify themselves by stating the number of their National Identity Document, Alien Registration Card or passport and the number of shares they own (including co-owned shares), which the Company will verify in real time if there are no technical obstacles, comparing the information provided by the shareholders to the information available thereto.

For all purposes, including with respect to the rules of priority among proxies, distance voting prior to the General Meeting and attendance, and the deadlines to grant a proxy or cast a distance vote, proxies granted and votes cast by telephone shall be deemed proxies and distance votes sent by electronic means, pursuant to the provisions of Article 20.4 of the By-Laws.

If deemed appropriate to mitigate the risk of identity theft, the Company may send a written notice by postal correspondence to the address appearing in the records of IBERCLEAR or of the Company advising of the remote participation of those shareholders granting their proxy or casting a distance vote using any of the alternatives described above.

2.- Proxy-granting or voting prior to the General Shareholders' Meeting by postal or electronic correspondence.

Shareholders wishing to grant a proxy or to cast their vote by postal correspondence may complete and sign the proxy-granting or distance voting card prepared by the Company and send it to the attention of the Shareholder Office (Distrito Telefónica, Ronda de la Comunicación s/n, Edificio Central, planta 2, 28050 Madrid). The proxy-granting or distance voting card may also be sent to the Company by e-mail to accionistas@telefonica.com.

A shareholder may also grant a proxy or vote through cards issued by depositaries. In this case, the shareholder must complete the sections relating to proxy-granting or distance voting, if any, on the card issued by the depositary, and send it by postal correspondence to the Company, to the attention of the Shareholder Office (Distrito Telefónica, Ronda de la Comunicación s/n, Edificio Central, planta 2, 28050 Madrid). The proxy-granting or distance voting card may also be sent to the Company by e-mail to accionistas@telefonica.com.

Shareholders that are legal entities must send to the Company a photocopy of a power of attorney with sufficient powers evidencing the authority of the individual signing the proxy-granting or distance voting card in the name of the legal entity.

If a proxy is granted to a person other than one of the members of the Board of Directors, the proxy-holder who intends to attend the meeting in person must deliver a copy of the proxy-granting card at the entry doors on the day of the General Shareholders' Meeting.

Should they wish to revoke the proxy granted, shareholders must contact the Company, at the Shareholder Office (phone no.: 900 111 004), before midnight on April 6, 2022.

Shareholders may obtain the Company's proxy-granting or distance voting card by downloading and printing it from the Website, by retrieving it from the registered office of the Company, or by requesting the Shareholder Office (phone no.: 900 111 004 / e-mail: accionistas@telefonica.com) to send it without charge. In view of the situation caused by COVID-19, shareholders who wish to obtain the proxy-granting or distance voting card are advised to use means other than retrieving it at the registered office of the Company.

3.- Provisions common to the exercise of proxy-granting or voting rights by remote means of communication.

a) Deadline for receipt by the Company and verification of shareholder status.

In order to be valid, both the proxies granted and the votes cast prior to the General Shareholders' Meeting by remote means of communication (whether by electronic means or by postal correspondence) must be received by the Company before midnight on April 6, 2022.

The proxy or distance vote shall only be deemed to be valid if the status as shareholder is confirmed, through verification of the fact that the ownership information and the number of shares provided by each person granting a proxy or voting by remote means of communication are the same as the data provided by IBERCLEAR. In the event of a discrepancy between the number of shares reported by the shareholder and the number set forth in the IBERCLEAR file, the number of shares provided by IBERCLEAR shall prevail for purposes of quorum and voting.

In the event of co-ownership of shares, the person granting the proxy or casting the vote from a distance shall be deemed to have been appointed to exercise the shareholder rights, if such person is one of the co-owners.

b) Rules of priority between proxy-granting and voting by remote means of communication and attendance at the General Shareholders' Meeting.

Attendance at the General Shareholders' Meeting by a shareholder who has previously granted a proxy or voted by remote means of communication (whether

by electronic means or by postal correspondence) shall render null and void the proxy granted or the vote cast.

In the event that a shareholder grants several proxies and/or casts several votes (whether by electronic means or by postal correspondence), the action (proxy-granting or voting) taken last shall prevail. If the time when the shareholder granted the proxy or cast the vote is uncertain, the vote (regardless of the means used to cast it) shall prevail over the proxy-granting. If the shareholder cast several votes in different directions, by electronic or postal means, the vote cast last shall prevail.

c) Other matters.

Both proxies granted and votes cast by remote means of communication shall be rendered null and void by the disposal of the shares of which the Company becomes aware.

Suspension of electronic systems / Interconnection failures

For both the grant of proxies and the casting of votes through remote means of communication and remote attendance at the Meeting, the Company reserves the right to modify, suspend, cancel or limit the mechanisms for electronic voting or proxy-granting and/or remote attendance whenever technical or security reasons make it advisable or so require. If any of such instances occurs, it will be announced on the Website. All of the foregoing is without prejudice to the validity of the proxies already granted, the votes already cast or to shareholders' attendance and proxy rights.

The Company shall not be liable for any damage that may be sustained by shareholders as a result of failures, overloads, downtime, failed connections or any other contingency of the same or like nature beyond the Company's control that prevents the use of the mechanisms for electronic proxy-granting or voting and/or remote attendance. Accordingly, such circumstances shall not constitute an unlawful deprivation of shareholders' rights, without prejudice to the adoption of the measures required by each situation, including a temporary suspension or prolongation of the Meeting if required to guarantee the full exercise of rights by the shareholders or their proxy-holders.
