THE LINUX FOUNDATION

THE LF ENERGY FOUNDATION
Directed Fund Participation Agreement

Thank you for your interest in joining the LF Energy Foundation Fund (the "Directed Fund"), a directed fund project of The Linux Foundation (the "LF"). The purpose of the Directed Fund is to raise, budget and spend funds in support of various open source and/or open standards projects relating to the generation, transmission, distribution and delivery of energy, including infrastructure and support initiatives related thereto (each such project, a "Technical Project"). The governance for the Directed Fund will operate pursuant to the Directed Fund Charter (the "Charter"), set forth as Exhibit B, and as amended in the future by the Governing Board with the approval of the LF. **Please note** that you must be a member of the LF to be eligible to participate as a member of the Directed Fund. For further information, visit the Corporate Membership page at the LF web site.

Participants will enjoy the privileges and undertake the obligations described in the Charter and will comply with all such policies as the LF Board of Directors and/or the Directed Fund's Governing Board may from time to time adopt with notice to members. The LF reserves the right to refuse any Participation Agreement submitted by a member who has payment obligations outstanding to the LF or to any other LF directed funds. Technical oversight governance for any Technical Project is set forth in the technical charter for such Technical Project.

Please have this Participation Agreement (the "Agreement") executed by an authorized representative of the member company named below ("Member") and send a copy in PDF form by email to membership@linuxfoundation.org. A countersigned copy will be returned to you by email for your records when your eligibility for membership has been confirmed and an invoice will be emailed to you for payment of applicable membership fees. Note that this is not an indication of interest; execution of this Agreement creates an irrevocable, binding obligation for the member company to make the payments provided for and to otherwise perform in accordance with its terms.

Contact Information: If you are an existing LF Member, all legal, billing and financial notices from the LF relating to your participation will be sent to the individuals already on file with the LF under those categories unless you designate a different individual in Exhibit A.

Name of Member Company: _____

Select	Membership Class	Annual Membership Fees
☐	Premier Member[1]	$150,000
☐	General Member	See Fee Scale
☐	Associate Member (pre-approved non-profits, open source projects, and government entities)	$0

[1] Premier membership requires an initial two-year membership commitment. One year's fees are due on acceptance as a member, and the second year's fees are due at the first anniversary of membership. At the second anniversary of membership, if membership is not canceled at least thirty days prior to the second anniversary of membership, a pro-rated amount of the applicable fees for the remainder of that calendar year (a "stub period") will be invoiced (and membership will proceed on a calendar- year based renewal cycle thereafter).

General Membership Fee Scale:

In calculating the appropriate annual fee for General membership, please indicate your current consolidated employee[1] headcount here: _____.

Select	Consolidated Employees	Annual General Membership Fees[2]
☐	5,000 and above	$50,000
☐	Between 2,000 and 4,999	$25,000
☐	Between 500 and 1,999	$10,000
☐	Up to 499	$5,000

[1] Solely for purposes of calculating fees, Consolidated Employees include all employees of Related Companies (as defined in the Charter), which include any direct and indirect parent companies, and all sister and subsidiary entities. Employees do not include third party contractors.

[2] For General Members, at the first anniversary of membership, if membership is not canceled at least thirty days prior to the first anniversary of membership, a pro-rated amount of fees for the remainder of that calendar year will be assessed (and membership will proceed on a calendar-year based renewal cycle thereafter).

PR: Please initial here if you ***do not want*** the LF to consider announcing your participation via press release: __

Logo Usage: Please initial here if you ***do not want*** the LF to display your logo on Directed Fund's web site: _____

For all levels of membership, an initial full year's payment of fees is due upon receipt and acceptance of an executed membership agreement and payable within thirty days of the date of invoice from the LF. Agreements signed before the 15th of the month will be invoiced as if active on the first of the month of signature. Agreements signed on or after the 15th will be

invoiced as if active on the 1st of the following month. All fee amounts are irrevocable and non-refundable commitments based in US Dollars. We reserve the right to refuse your Participation Agreement if you have outstanding obligations to the LF or any other LF projects.

All Fee amounts are irrevocable commitments based in US Dollars. In no event will fees be refunded, upon a Member's resignation or otherwise.

Each Member acknowledges that the LF and other Directed Fund members depend upon reliable participation renewal information to budget effectively, and that the LF's ability to provide services to the Directed Fund would suffer in the event of nonpayment of participation fees. Each Member acknowledges The Linux Foundation's Good Standing Policy, available at https://www.linuxfoundation.org/good-standing-policy.

Notice of any increase in participation fees for the following calendar year will be given on or before October 15 in the current calendar year. Member's participation for each calendar year and any stub period, and its obligation to pay participation fees for the following calendar year or stub period, as applicable, will renew annually for successive one-year terms, unless the applicant delivers written notice of non-renewal to the LF on or before December 1 of the current membership year.

If all outstanding membership fees obligations are paid, a member who chooses not to renew membership or cancels their membership will no longer be subject to any membership obligations, including membership fee obligations, of LF Energy.

Linux Foundation Membership Information. If you are not a member of the LF, there are three tiers of LF membership available. The fees associated with each level of LF membership are included below for non-members to easily reference. Please visit the Corporate Membership page at the LF web site for full details:

- LF Platinum – $500,000
- LF Gold – $100,000
- LF Silver – Under 100 employees: $5,000; 100-499 employees: $10,000; 500-4,999 employees: $15,000; 5,000 or more employees: $20,000.

[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

By signing below, the member acknowledges and agrees that, when signed and accepted by the LF, this agreement represents a binding contract between the parties and commits the applicant to these terms and obligations:

Authorized Representative of Member	Accepted:
	THE LINUX FOUNDATION
_____	
(Print Member Name)	
_____	_____
Signature	Signature
_____	_____
Name	Name
_____	_____
Title	Title
_____	_____
Date	Date

Exhibit A

Primary Project Contact

(for all notices, including voting)

Name: _____

Title: _____

Phone No: _____

E-mail: _____

Primary Technical Contact

Name: _____

Title: _____

Phone No: _____

E-mail: _____

Primary Marketing Contact

Name: _____

Title: _____

Phone No: _____

E-mail: _____

Primary PR Contact

(For approving press releases or quotes with respect to the Project)

Name: _____

Title: _____

Phone No: _____

E-mail: _____

Legal Contact

(This contact should be your primary in-house attorney for open source matters with respect to the Project. If you do not have in-house counsel, please leave this blank.)

Name: _____

Title: _____

Phone No: _____

E-mail: _____

Billing Address

_____

_____

_____

Billing Contact

(All invoices will be sent to this e-mail address unless the Member directs otherwise)

Name: _____

Title: _____

Phone No: _____

E-mail: _____

Please indicate preferred method(s) for receiving invoices:

☐ PDF via email

☐ Hard copy via FedEx

Is a Purchase Order (PO) required?

☐ Yes, contact to provide PO#:

Name: _____

E-mail: _____

☐ No

Exhibit B

The LF Energy Foundation Charter
The Linux Foundation
Effective July 12, 2018

1) Mission and Scope of the LF Energy Foundation.

a) The purpose of the Directed Fund is to raise, budget and spend funds in support of various open source and/or open standards projects relating to the generation, transmission, distribution and delivery of energy, including infrastructure and support initiatives related thereto (each such project, a "Technical Project"). The governance of each Technical Project is as set forth in the applicable charter for each Technical Project.

b) The Directed Fund supports the Technical Projects. The Directed Fund operates under the guidance of the Governing Board of the Directed Fund (the "Governing Board") and The Linux Foundation (the "LF") as may be consistent with The Linux Foundation's tax-exempt status.

c) The Governing Board manages the Directed Fund. The Directed Fund will also have an Outreach Committee, Technical Advisory Counsel, Budget Committee, Legal Committee and other working groups, councils, committees and similar bodies (collectively, "Committees") that may be established by the Governing Board. These committees report to the Governing Board.

2) Membership.

a) The Directed Fund will be composed of Premier, General and Associate Members (each, a "Member" and, collectively, the "Members") in Good Standing. All Members must be current corporate members of the LF (at any level) to participate in the Directed Fund as a member. All participants in the Directed Fund, enjoy the privileges and undertake the obligations described in this Charter, as from time to time amended by the Governing Board with the approval of the LF. During the term of their membership, all members will comply with all such policies as the LF Board of Directors and/or the Directed Fund may adopt with notice to members.

b) Premier Members will be entitled to appoint a representative to the Governing Board and any Committee.

c) General Members, acting as a class, will be entitled to annually elect one representative to the Governing Board for every ten General Members, up to a maximum of three representatives, provided that there will always be at least one General Member representative, even if there are less than ten General Members. The Governing Board determines the election process.

d) The Associate Member category of membership is limited to Associate Members of The Linux Foundation and requires approval by the Governing Board, or, if the Governing Board sets additional criteria for joining the Directed Fund as an Associate Member, the

meeting of such criteria. If the Associate Member is a membership organization, Associate Membership in the Directed Fund does not confer any benefits or rights to the members of the Associate Member.

e) Members will be entitled to:

   i) participate in Directed Fund general meetings, initiatives, events and any other activities; and

   ii) identify themselves as members of the LF Energy Foundation supporting the LF Energy Foundation community.

3) Governing Board

a) The Governing Board voting members will consist of:

   i) one representative appointed by each Premier Member;

   ii) the TAC Representative (as defined herein); and

   iii) the elected General Member representative or representatives.

b) No single Member, company or set of Related Companies will be entitled to: (i) appoint or nominate for Membership class election more than one representative for the Governing Board.

   i) Please note that it will be acceptable for one Member to appoint or nominate a representative to the Governing Board and have another employee of their Related Companies serve as the TAC Representative on the Governing Board.

c) Conduct of Meetings

   i) Governing Board meetings will be limited to the Governing Board representatives, the Outreach Committee Chair, invited guests and LF staff.

   ii) Governing Board meetings follow the requirements for quorum and voting outlined in this Charter. The Governing Board may decide whether to allow one named representative to attend as an alternate.

   iii) The Governing Board meetings will be private unless decided otherwise by the Governing Board. The Governing Board may invite guests to participate in consideration of specific Governing Board topics (but such guest may not participate in any vote on any matter before the Governing Board).

d) Officers

      i. The officers ("Officers") of the Directed Fund as of the first meeting of the Governing Board will be a Chairperson ("Chair") and a Treasurer. Additional Officer positions may be created by the Governing Board.

ii. The Chair will preside over meetings of the Governing Board, manage any day-to-day operational decisions, and will submit minutes for Governing Board approval.

iii. The Treasurer will assist in the preparation of budgets for Governing Board approval, monitor expenses against the budget and authorize expenditures approved in the budget.

e) The Governing Board will be responsible for overall management of the Directed Fund, including:

i) approve a budget directing the use of funds raised by the Directed Fund from all sources of revenue;

ii) nominate and elect Officers of the Directed Fund;

iii) approving, in addition to TAC approval, of projects as Technical Projects;

iv) oversee all Directed Fund business and community outreach matters and work with the LF on any legal matters that arise;

v) adopt and maintain policies or rules and procedures for the Directed Fund (subject to LF approval);

vi) establish ad-hoc committees to resolve a particular matter or establish additional committees, in support of the mission of the Directed Fund;

vii) establish any conformance programs and solicit input (including testing tools) from the applicable governance body of any Technical Project for defining and administering any programs related to conformance with any Technical Project, (a "Compliance Program");

viii) publish use cases, user stories, websites and priorities to help inform the ecosystem and technical community;

ix) establish and maintain end-user advisory councils to support one or more Technical Projects;

x) approve procedures for the nomination and election of any representative of the General Members to the Governing Board and any Officer or other positions created by the Governing Board; and

xi) vote on all decisions or matters coming before the Governing Board.

4) Outreach Committee

a) The Outreach Committee will include one appointed voting representative from each Premier Member. Each General Member may appoint a non-voting representative to

observe and contribute ideas to the Outreach Committee.

b) The Outreach Committee will be responsible for the design, development and execution of community outreach efforts on behalf of the Governing Board. The Outreach Committee is expected to coordinate closely with the Governing Board and technical communities to maximize the outreach and visibility of the Technical Project throughout the industry.

c) The Governing Board may appoint a chairperson of the Outreach Committee or delegate responsibility for selecting a chairperson to the Outreach Committee. The Outreach Committee chairperson will be responsible for reporting progress back to the Governing Board. The Outreach Committee chairperson may attend meetings of the Governing Board, but, unless the Outreach Committee chairperson is a member of the Governing Board, the Outreach Committee chairperson will not attend as a voting member of the Governing Board.

5) Advisory Committees

a) Following the first meeting of the Governing Board, the Governing Board will establish an End-User Advisory Committee (the "EUAC") and Academic Advisory Committee (the "AAC"), which will operate pursuant to charters approved by the Governing Board. The EUAC and AAC charters will provide for (a) criteria for the determination of eligible participants, (b) a limit of one representative per organization on either committee, (c) the election of a chair to set agendas for meetings and facilitate communication with the Governing Board and the TAC.

b) It is anticipated that the mission and scope of the advisory committees will solicit feedback and direction from the end-user and academic communities in order to identify development, outreach and education opportunities for the Technical Effort. It is also expected that end-user and academic participants may leverage the committees as an entry-point for interactions with the Technical Effort.

6) Legal Committee

a) The Legal Committee will consist of members of the Governing Board that wish to participate on the Legal Committee together with their legal counsel. Participation on the Legal Committee is voluntary, and the makeup of the Legal Committee will be determined annually or as otherwise directed by the Governing Board.

b) The responsibilities of the Legal Committee include the creation of recommendations to the Governing Board in response to questions submitted to the Legal Committee by the Governing Board or the TAC.

c) The Legal Committee will select, from among those Governing Board representatives that are participating on the Legal Committee, a chairperson of the Legal Committee who will call meetings, drive the agenda and communicate findings or recommendations of the Legal Committee to the Governing Board.

7) Budget Committee

a) The Budget Committee will consist of representatives of the Governing Board that volunteer to be a named participant on the Budget Committee.

b) The responsibilities of the Budget Committee include:

i) assisting the Treasurer in preparation of annual budgets that adhere to the principles and guidelines established by the Governing Board;

ii) developing and reporting metrics for the allocation of budget in relation to meeting the priorities of the Governing Board;

iii) reviewing the progress of the Directed Fund against the annual budget;

iv) preparing forecasts for future financial needs of the Directed Fund; and

v) such other matters related to finance and the financial operation of the Directed Fund as may be directed to the Budget Committee by the Governing Board.

c) The Treasurer shall be chairperson of the Budget Committee.

8) Technical Advisory Council

a) The role of the TAC is to facilitate communication and collaboration among the Technical Projects. The TAC will be responsible for:

i) coordinating collaboration among Technical Projects, including development of an overall technical vision for the community;

ii) making recommendations to the Budget Committee of resource priorities for Technical Projects;

iii) electing annually a chairperson to preside over meetings, set the agenda for meetings, ensure meeting minutes are taken and who will also serve on the Governing Board as the TAC's representative (the "TAC Representative");

iv) creating, maintaining and amending project lifecycle procedures and processes, subject to the approval of the Governing Board; and

v) such other matters related to the technical role of the TAC as may be communicated to the TAC by the Governing Board.

b) The voting members of the TAC consist of:

i) one representative appointed by each Premier Member; and

ii) one representative appointed by the technical oversight body (e.g., a technical steering committee) of each TAC Project (as defined herein).

c) One representative of any Member may observe meetings of the TAC. Any committers from a TAC Project may observe meetings of the TAC. The TAC may change this at any point in time, including: (a) opening meetings to a broader community; (b) holding closed meetings; and (c) holding meetings open to the public.

d) At the start of the Directed Fund, "TAC Projects" are those Technical Projects listed as having voting representatives on the TAC on the Directed Fund's web site. Thereafter, any Technical Project can become a TAC Project through the approval of the Technical Project's technical oversight body, the TAC (by a two-third's vote), and the Governing Board. The TAC and the Governing Board may approve a project lifecycle policy that will address the incubation, archival and other stages of TAC Projects.

e) The TAC representatives will elect a chair to preside over meetings, ensure minutes are taken and drive the TAC agenda with input from the TAC representatives.

9) Voting

a) Quorum for Governing Board and Committee meetings will require at least fifty percent of the voting representatives. If advance notice of the meeting has been given per normal means and timing, the Governing Board may continue to meet even if quorum is not met, but will be prevented from making any decisions at the meeting.

b) Ideally decisions will be made based on consensus. If, however, any decision requires a vote to move forward, the representatives of the Governing Board or Committee, as applicable, will vote on a one vote per voting representative basis.

c) Except as provided in Section 17.a., decisions by vote at a meeting will require a simple majority vote, provided quorum is met. Except as provided in Section 17.a., decisions by electronic vote without a meeting will require a majority of all voting representatives.

d) In the event of a tied vote with respect to an action that cannot be resolved by the Governing Board, the Chair may refer the matter to the LF for assistance in reaching a decision. If there is a tied vote in any Committee that cannot be resolved, the matter may be referred to the Governing Board.

10) Subsidiaries and Related Companies

a) Definitions:

i) "Subsidiaries" means any entity in which a Member owns, directly or indirectly, more than fifty percent of the voting securities or membership interests of the entity in question;

ii) "Related Company" means any entity which controls or is controlled by a Member or which, together with a Member, is under the common control of a third party, in each case where such control results from ownership, either directly or indirectly, of more than fifty percent of the voting securities or membership interests of the entity in question; Where a Member is subject by law, including, without limitation, national

legislation and EU directives and regulations applicable, to strong unbundling obligations towards the other entities of the vertically integrated undertaking it belongs to, any such other entity shall not be considered as a Related Company with respect to the Member in the context of this Participation Agreement and

iii) "Related Companies" are entities that are each a Related Company of a Member.

b) Only the legal entity which has executed a Participation Agreement and its Subsidiaries will be entitled to enjoy the rights and privileges of such Membership; provided, however, that such Member and its Subsidiaries will be treated together as a single Member.

c) If a Member is itself a foundation, association, consortium, open source project, membership organization, user group or other entity that has members or sponsors, then the rights and privileges granted to such Member will extend only to the employee-representatives of such Member, and not to its members or sponsors, unless otherwise approved by the Governing Board in a specific case.

d) Directed Fund Membership is non-transferable, non-salable and non-assignable, except a Member may transfer its current Membership benefits and obligations to a successor of substantially all of its business or assets, whether by merger, sale or otherwise; provided that the transferee agrees to be bound by this Charter and the Bylaws and policies required by LF membership.

11) Good Standing

a) The Linux Foundation's Good Standing Policy is available at https://www.linuxfoundation.org/good-standing-policy and will apply to Members of this Directed Fund.

12) Trademarks

a) Any trademarks relating to the Directed Fund or any Technical Project, including without limitation any mark relating to any Conformance Program, must be transferred to and held by LF Projects, LLC and available for use pursuant to LF Projects, LLC's trademark usage policy, available at www.lfprojects.org/trademarks/.

13) Antitrust Guidelines

a) All Members must abide by The Linux Foundation's Antitrust Policy available at http://www.linuxfoundation.org/antitrust-policy.

b) All Members must encourage open participation from any organization able to meet the membership requirements, regardless of competitive interests. Put another way, the Governing Board will not seek to exclude any member based on any criteria, requirements or reasons other than those that are reasonable and applied on a non-discriminatory basis to all members.

14) Budget

a) The Governing Board will approve an annual budget and never commit to spend in excess of funds raised. The budget and the purposes to which it is applied must be consistent with both (a) the non-profit and tax-exempt mission of The Linux Foundation and (b) the aggregate goals of the Technical Projects.

b) The Linux Foundation will provide the Governing Board with regular reports of spend levels against the budget. Under no circumstances will The Linux Foundation have any expectation or obligation to undertake an action on behalf of the Directed Fund or otherwise related to the Directed Fund that is not covered in full by funds raised by the Directed Fund.

c) In the event an unbudgeted or otherwise unfunded obligation arises related to the Directed Fund, The Linux Foundation will coordinate with the Governing Board to address gap funding requirements.

15) General & Administrative Expenses

a) The Linux Foundation will have custody of and final authority over the usage of any fees, funds and other cash receipts.

b) A General & Administrative (G&A) fee will be applied by the Linux Foundation to funds raised to cover Finance, Accounting, and operations. The G&A fee will be 9% of the Directed Fund's first $1,000,000 of gross receipts each year and 6% of the Directed Fund's gross receipts each year over $1,000,000.

16) General Rules and Operations. The Directed Fund activities must:

a) engage in the work of the project in a professional manner consistent with maintaining a cohesive community, while also maintaining the goodwill and esteem of The Linux Foundation in the open source community;

b) respect the rights of all trademark owners, including any branding and usage guidelines;

c) engage or coordinate with The Linux Foundation on all outreach, website and marketing activities regarding the Directed Fund or on behalf of any Technical Project that invoke or associate the name of any Technical Project or The Linux Foundation; and

d) operate under such rules and procedures as may be approved by the Governing Board and confirmed by The Linux Foundation.

17) Amendments

a) This Charter may be amended by a two-thirds vote of the entire Governing Board, subject to approval by The Linux Foundation.