CONFORMED COPY

CREDIT NUMBER 2425 LA

(Provincial Grid Integration Project)

between

INTERNATIONAL DEVELOPMENT ASSOCIATION

and

ELECTRICITE DU LAOS

Dated December 23, 1992

CREDIT NUMBER 2425 LA

### PROJECT AGREEMENT

AGREEMENT, dated December 23, 1992, between INTERNATIONAL DEVELOPMENT ASSOCIATION (the Association) and ELECTRICITE DU LAOS (EdL).

WHEREAS: (A) by the Development Credit Agreement of even date herewith between Lao People's Democratic Republic (the Borrower) and the Association, the Association has agreed to make available to the Borrower an amount in various currencies equivalent to twenty five million three hundred thousand Special Drawing Rights (SDR25,300,000), on the terms and conditions set forth in the Development Credit Agreement, but only on condition that EdL agree to undertake such obligations toward the Association as are set forth in this Agreement;

WHEREAS: (B) by a subsidiary loan agreement to be entered into between the Borrower and EdL, the proceeds of the credit provided for under the Development Credit Agreement will be relent to EdL on the terms and conditions set forth in said Subsidiary Loan Agreement; and

WHEREAS: (C) EdL, in consideration of the Association's entering into the Development Credit Agreement with the Borrower, has agreed to undertake the obligations set forth in this Agreement.

NOW THEREFORE the parties hereto hereby agree as follows:

#### ARTICLE I

### Definitions

Section 1.01. Unless the context otherwise requires, the several terms defined in the Preamble to this Agreement, the Development Credit Agreement and in the General Conditions (as so defined therein) have the respective meanings therein set forth.

# ARTICLE II

#### Execution of the Project

Section 2.01. (a) EdL declares its commitment to the objectives of the Project as set forth in Schedule 2 to the Development Credit Agreement, and, to this end, shall carry out the Project with due diligence and efficiency and in conformity with appropriate administrative, financial, engineering and public utility practices, and shall provide, or cause to be provided, promptly as needed, the funds, facilities, services and other resources required for the Project.

- (b) Without limitation upon the provisions of paragraph (a) of this Section and except as the Association and EdL shall otherwise agree, EdL shall carry out the Project in accordance with the Implementation Program set forth in Schedule 2 to this Agreement.
- Section 2.02. Except as the Association shall otherwise agree, procurement of the goods, works and consultants' services required for the Project and to be financed out of the proceeds of the Credit shall be governed by the provisions of Schedule 1 to this Agreement.
- Section 2.03. EdL shall carry out the obligations set forth in Sections 9.03, 9.04, 9.05, 9.06, 9.07 and 9.08 of the General Conditions (relating to insurance, use of goods and services, plans and schedules, records and reports, maintenance and land acquisition, respectively) in respect of this Agreement.
- Section 2.04. EdL shall duly perform all its obligations under the Subsidiary Loan Agreement. Except as the Association shall otherwise agree, EdL shall not take or concur in any action which would have the effect of amending, abrogating, assigning or waiving the Subsidiary Loan Agreement or any provision thereof.
- Section 2.05. (a) EdL shall, at the request of the Association, exchange views with the Association with regard to the progress of the Project, the performance of its obligations under this Agreement and under the Subsidiary Loan Agreement, and other matters relating to the purposes of the Credit.
- (b) EdL shall promptly inform the Association of any condition which interferes or threatens to interfere with the progress of the Project, the accomplishment of the purposes of the Credit, or the performance by EdL of its obligations under this Agreement and under the Subsidiary Loan Agreement.

# ARTICLE III

# Management and Operations of EdL $\,$

Section 3.01. EdL shall carry on its operations and conduct its affairs in accordance with sound administrative, financial and

public utility practices under the supervision of qualified and experienced management assisted by competent staff in adequate numbers.

Section 3.02. EdL shall at all times operate and maintain its plant, machinery, equipment and other property, and from time to time, promptly as needed, make all necessary repairs and renewals thereof, all in accordance with sound engineering, financial and public utility practices.

Section 3.03. EdL shall take out and maintain with responsible insurers, or make other provision satisfactory to the Association for, insurance against such risks and in such amounts as shall be consistent with appropriate practice.

#### ARTICLE IV

### Financial and Other Covenants

Section 4.01. (a) EdL shall maintain separate records and accounts adequate to reflect in accordance with sound accounting practices its operations and financial condition.

#### (b) EdL shall:

- (i) have its records, accounts and financial statements (balance sheets, statements of income and expenses and related statements) for each Fiscal Year audited, in accordance with appropriate auditing principles consistently applied, by independent auditors acceptable to the Association;
- (ii) furnish to the Association as soon as available, but in any case not later than nine months after the end of each such year, (A) certified copies of its financial statements for such year as so audited and (B) the report of such audit by said auditors, of such scope and in such detail as the Association shall have reasonably requested; and
- (iii) furnish to the Association such other information concerning said records, accounts and financial statements as well as the audit thereof, as the Association shall from time to time reasonably request.

Section 4.02. EdL shall: (a) by June 30, 1994, prepare and furnish to the Association for its review and comments EdL's proposed (i) tariff structure policy; and (ii) measures to address issues of EdL's supply cost differentials and size of lifeline block; (b) by December 31, 1994, exchange views with the Association with respect to the above-mentioned policy and measures; and, thereafter (c) on the basis of said exchange of views, take all measures required on its part to ensure proper and timely implementation of said policy and measures, taking into consideration the Association's comments thereon.

Section 4.03. (a) Except as the Association shall otherwise agree, EdL shall produce, for each of its Fiscal Years after its Fiscal Year ending on December 31, 1992, funds from internal sources equivalent to not less than 20% of the annual average of EdL's capital expenditures incurred, or expected to be incurred, for that year, the previous Fiscal Year and the next following Fiscal Year.

(b) Before November 30 in each of its Fiscal Years, EdL shall, on the basis of forecasts prepared by EdL and satisfactory to the Association, review whether it would meet the requirements set forth in paragraph (a) in respect of such year and the next following Fiscal Year and shall furnish to the Association a copy of

such review upon its completion.

- (c) If any such review shows that EdL would not meet the requirements set forth in paragraph (a) for EdL's Fiscal Years covered by such review, EdL shall promptly take all necessary measures (including, without limitation, adjustments of the structure or levels of its rates) in order to meet such requirements.
  - (d) For the purposes of this Section:
    - (i) The term "funds from internal sources" means the difference between:
      - (A) the sum of revenues from all sources related to operations, consumer deposits and consumer contributions in aid of construction, net non-operating income and any reduction in working capital other than cash; and
      - (B) the sum of all expenses related to operations, including administration, adequate maintenance and taxes and payments in lieu of taxes (excluding provision for depreciation and other noncash operating charges), debt service requirements, all cash dividends and other cash distributions of surplus, increase in working capital other than cash and other cash outflows other than capital expenditures.
    - (ii) The term "net non-operating income" means the difference between:
      - (A) revenues from all sources other than those related to operations; and
      - (B) expenses, including taxes and payments in lieu of taxes, incurred in the generation of revenues in (A) above.
    - (iii) The term "working capital other than cash" means the difference between current assets excluding cash and current liabilities at the end of each Fiscal Year.
    - (iv) The term "current assets excluding cash" means all assets other than cash which could in the ordinary course of business be converted into cash within twelve months, including accounts receivable, marketable securities, inventories and pre-paid expenses properly chargeable to operating expenses within the next Fiscal Year.
    - (v) The term "current liabilities" means all liabilities which will become due and payable or could under circumstances then existing be called for payment within twelve months, including accounts payable, customer advances, debt service requirements, taxes and payments in lieu of taxes, and dividends.
    - (vi) The term "debt service requirements" means the aggregate amount of repayments (including sinking fund payments, if any) of, and interest and other charges on, debt.
    - (vii) The term "capital expenditures" means all expenditures on account of fixed assets, including interest charged to construction,

related to operations.

(viii) Whenever for the purposes of this Section it shall be necessary to value, in terms of the currency of the Borrower, debt payable in another currency, such valuation shall be made on the basis of the prevailing lawful rate of exchange at which such other currency is, at the time of such valuation, obtainable for the purposes of servicing such debt, or, in the absence of such rate, on the basis of a rate of exchange acceptable to the Association.

Section 4.04. (a) Except as the Association shall otherwise agree, EdL shall not incur any debt unless a reasonable forecast of the revenues and expenditures of EdL shows that the estimated net revenues of EdL for each Fiscal Year during the term of the debt to be incurred shall be at least 1.1 times the estimated debt service requirements of EdL in such year on all debt of EdL including the debt to be incurred.

- (b) For the purposes of this Section:
  - (i) The term "debt" means any indebtedness of EdL maturing by its terms more than one year after the date on which it is originally incurred.
  - (ii) Debt shall be deemed to be incurred: (A) under a loan contract or agreement or other instrument providing for such debt or for the modification of its terms of payment on the date of such contract, agreement or instrument; and (B) under a guarantee agreement, on the date the agreement providing for such guarantee has been entered into.
  - (iii) The term "net revenues" means the difference between:
    - (A) the sum of revenues from all sources related to operations and net nonoperating income; and
    - (B) the sum of all expenses related to operations including administration, adequate maintenance, taxes and payments in lieu of taxes, but excluding provision for depreciation, other non-cash operating charges and interest and other charges on debt.
  - (iv) The term "net non-operating income" means the difference between:
    - (A) revenues from all sources other than those related to operations; and
    - (B) expenses, including taxes and payments in lieu of taxes, incurred in the generation of revenues in (A) above.
  - (v) The term "debt service requirements" means the aggregate amount of repayments (including sinking fund payments, if any) of, and interest and other charges on, debt.
  - (vi) The term "reasonable forecast" means a forecast prepared by EdL not earlier than twelve months prior to the incurrence of the debt in question, which both the Association and EdL accept as reasonable and as to which the Association has notified EdL of its acceptability, provided that

no event has occurred since such notification which has, or may reasonably be expected in the future to have, a material adverse effect on the financial condition or future operating results of EdL.

(vii) Whenever for the purposes of this Section it shall be necessary to value, in terms of the currency of the Borrower, debt payable in another currency, such valuation shall be made on the basis of the prevailing lawful rate of exchange at which such other currency is, at the time of such valuation, obtainable for the purposes of servicing such debt, or, in the absence of such rate, on the basis of a rate of exchange acceptable to the Association.

### ARTICLE V

Effective Date; Termination; Cancellation and Suspension

Section 5.01. This Agreement shall come into force and effect on the date upon which the Development Credit Agreement becomes effective.

Section 5.02. (a) This Agreement and all obligations of the Association and of EdL thereunder shall terminate on the earlier of the following two dates:

- (i) the date on which the Development Credit Agreement shall terminate in accordance with its terms; or
- (ii) the date twenty years after the date of this Agreement.
- (b) If the Development Credit Agreement terminates in accordance with its terms before the date specified in paragraph (a) (ii) of this Section, the Association shall promptly notify EdL of this event.

Section 5.03. All the provisions of this Agreement shall continue in full force and effect notwithstanding any cancellation or suspension under the General Conditions.

### ARTICLE VI

# Miscellaneous Provisions

Section 6.01. Any notice or request required or permitted to be given or made under this Agreement and any agreement between the parties contemplated by this Agreement shall be in writing. Such notice or request shall be deemed to have been duly given or made when it shall be delivered by hand or by mail, telegram, cable, telex or radiogram to the party to which it is required or permitted to be given or made at such party's address hereinafter specified or at such other address as such party shall have designated by notice to the party giving such notice or making such request. The addresses so specified are:

For the Association:

International Development Association 1818 H Street, N.W. Washington, D.C. 20433 United States of America

Cable address:

Telex:

INDEVAS

248423 (RCA),

Washington, D.C.

82987 (FTCC), 64145 (WUI) or 197688 (TRT)

For EdL:

General Manager Electricite du Laos Vientiane Lao People's Democratic Republic

Cable address:

Telex:

DIRELEC Vientiane Lao PDR 4311 EDL VTE LS

Section 6.02. Any action required or permitted to be taken, and any document required or permitted to be executed, under this Agreement on behalf of EdL, or by EdL on behalf of the Borrower under the Development Credit Agreement, may be taken or executed by EdL's General Manager or such other person or persons as the said General Manager shall designate in writing, and EdL shall furnish to the Association sufficient evidence of the authority and the authenticated specimen signature of each such person.

Section 6.03. This Agreement may be executed in several counterparts, each of which shall be an original, and all collectively but one instrument.

IN WITNESS WHEREOF, the parties hereto, acting through their duly authorized representatives, have caused this Agreement to be signed in their respective names in the District of Columbia, United States of America, as of the day and year first above written.

INTERNATIONAL DEVELOPMENT ASSOCIATION

/s/ Gautam S. Kaji

Ву

Regional Vice President East Asia and Pacific

ELECTRICITE DU LAOS

/s/ Linthong Phetsavan

Ву

Authorized Representative

SCHEDULE 1

Procurement and Consultants' Services

Section I: Procurement of Goods and Works

Part A: International Competitive Bidding

Except as provided in Part D hereof, goods and works shall be procured under contracts awarded in accordance with procedures consistent with those set forth in Sections I and II of the "Guidelines for Procurement under IBRD Loans and IDA Credits" published by the Bank in May 1992 (the Guidelines).

# Part B: Preference for Domestic Manufacturers

In the procurement of goods in accordance with the procedures described in Part A hereof, goods manufactured in Lao People's Democratic Republic may be granted a margin of preference in accordance with, and subject to, the provisions of paragraphs 2.55 and 2.56 of the Guidelines and paragraphs 1 through 4 of Appendix 2 thereto.

#### Part C: Preference for Domestic Contractors

In the procurement of works in accordance with the procedures described in Part A hereof, EdL may grant a margin of preference to domestic contractors in accordance with, and subject to, the provisions of paragraphs 2.55 and 2.56 of the Guidelines and paragraph 5 of Appendix 2 thereto.

# Part D: Other Procurement Procedures

- 1. Equipment, materials and installation, estimated to cost the equivalent of \$100,000 or less per contract, up to an aggregate amount equivalent to \$2,000,000, may be procured under contracts awarded on the basis of comparison of price quotations obtained from at least three suppliers eligible under the Guidelines, in accordance with procedures acceptable to the Association.
- 2. Contracts for spare parts for existing equipment shall be awarded on the basis of direct negotiations with the original suppliers of such equipment, in accordance with procedures acceptable to the Association.
- Part E: Review by the Association of Procurement Decisions
- 1. Review of invitations to bid and of proposed awards and final contracts:
- (a) With respect to each contract estimated to cost the equivalent of \$500,000 or more, the procedures set forth in paragraphs 2 and 4 of Appendix 1 to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, such procedures shall be modified to ensure that the two conformed copies of the contract required to be furnished to the Association pursuant to said paragraph 2 (d) shall be furnished to the Association prior to the making of the first payment out of the Special Account in respect of such contract.
- (b) With respect to each contract not governed by the preceding paragraph, the procedures set forth in paragraphs 3 and 4 of Appendix 1 to the Guidelines shall apply. Where payments for such contract are to be made out of the Special Account, such procedures shall be modified to ensure that the two conformed copies of the contract together with the other information required to be furnished to the Association pursuant to said paragraph 3 shall be furnished to the Association as part of the evidence to be furnished pursuant to paragraph 4 of Schedule 3 to the Development Credit Agreement.
- (c) The provisions of the preceding subparagraph (b) shall not apply to contracts on account of which withdrawals from the Credit Account are to be made on the basis of statements of expenditure.
- 2. The figure of 15% is hereby specified for purposes of paragraph 4 of Appendix 1 to the Guidelines.

# Section II: Employment of Consultants

In order to assist EdL in carrying out Parts C, D and E of the Project, EdL shall employ consultants whose qualifications, experience and terms and conditions of employment shall be satisfactory to the Association. Such consultants shall be selected in accordance with principles and procedures satisfactory to the

Association on the basis of the "Guidelines for the Use of Consultants by World Bank Borrowers and by The World Bank as Executing Agency" published by the Bank in August 1981.

### SCHEDULE 2

# Implementation Program

# A. Parts A and B of the Project

- 1. EdL shall, by December 31, 1992, employ a consultant, in accordance with the provisions of Section II of Schedule 1 of this Agreement, to assist in supervising implementation of Parts A and B of the Project.
- 2. EdL shall, in the event of any design modification in the facilities to be provided under Parts A or B of the Project which would warrant, in the opinion of the Association, the carrying out by EdL of an environmental impact assessment, furnish the Association with such assessment, carried out in accordance with procedures acceptable to the Association, not later than 60 days from the date of receipt by EdL of the Association's written request to carry out the said assessment.

# B. Part C of the Project

EdL shall carry out an action program, satisfactory to the Association, to (i) monitor and reduce system losses of EdL's Subsidiaries; (ii) increase EdL's overall collection efficiency; and (iii) improve implementation of EdL's computerized billing system, especially with respect to consumers residing in areas served by EdL's Subsidiaries.

# C. Part D of the Project

- 1. EdL shall, by December 31, 1992 and September 30, 1993, employ consultants, in accordance with the provisions of Section II of Schedule 1 of this Agreement, to carry out the studies referred to under Parts D.1 and D.2 of the Project respectively, and shall furnish to the Association for its review and comments the findings and recommendations of said studies by December 31, 1994.
- 2. The Association and EdL shall, by June 30, 1995, exchange views with respect to recommendations of the studies referred to in sub-paragraph 1 hereof and EdL shall, on the basis of said exchange of views, take all measures required on its part to ensure implementation of the studies' recommendations taking into consideration the Association's comments thereon.
- 3. EdL shall carry out training under the Project through a technical cooperation arrangement with a power utility company acceptable to the Association, in accordance with a program agreed by the Association.

# D. Part E of the Project

- 1. EdL shall, by September 30, 1993, employ consultants, in accordance with the provisions of Section II of Schedule 1 of this Agreement, to carry out a feasibility and design study for the installation of additional capacity at the Nam Ngum power plant, and shall furnish to the Association for its review and comments the findings and recommendations of said study by June 30, 1994.
- 2. The Association and EdL shall, by December 31, 1994, exchange views with respect to recommendations of the study referred to in sub-paragraph 1 hereof and EdL shall, on the basis of said exchange of views, take all measures required on its part to ensure implementation of the study's recommendations taking into consideration the Association's comments thereon.