
LOAN NUMBER 3321-PAK

LOAN AGREEMENT
(Ordinary Operations)

(Sustainable Energy Sector Reform Program – Subprogram 2)

between

ISLAMIC REPUBLIC OF PAKISTAN

and

ASIAN DEVELOPMENT BANK

DATED 26-11-15

PAK 47015

**LOAN AGREEMENT
(Ordinary Operations)**

LOAN AGREEMENT dated 26th November, 2015 between ISLAMIC REPUBLIC OF PAKISTAN ("Borrower") and ASIAN DEVELOPMENT BANK ("ADB").

WHEREAS

(A) ADB has received from the Borrower a development policy letter dated 8 October 2015 ("Policy Letter"), setting forth certain objectives, policies and actions, described in Schedule 1 to the Special Operation Loan Agreement (referred to in Recital (C) below), designed to develop the Borrower's energy sector ("Program");

(B) the Program comprises the second subprogram of a programmatic approach, as described in paragraph 1 of Schedule 1 to the Special Operations Loan Agreement ("Programmatic Approach"), and the Borrower has applied to ADB for (i) a loan from ADB's ordinary capital resources and (ii) a loan from ADB's Special Funds resources, in each case for the purposes of the Program;

(C) by an agreement of even date herewith between the Borrower and ADB ("Special Operations Loan Agreement"), ADB has agreed to lend to the Borrower from ADB's Special Funds resources an amount in various currencies equivalent to two hundred thirteen million five hundred forty-three thousand Special Drawing Rights (SDR 213,543,000) for the purposes of the Program; and

(D) ADB has agreed to make a loan to the Borrower from ADB's ordinary capital resources upon the terms and conditions set forth herein;

NOW THEREFORE the parties hereto agree as follows:

ARTICLE I

Loan Regulations; Definitions

Section 1.01. All the provisions of the Ordinary Operations Loan Regulations Applicable to LIBOR-Based Loans Made from ADB's Ordinary Capital Resources, dated 1 July 2001 ("Loan Regulations"), are hereby made applicable to this Loan Agreement with the same force and effect as if they were fully set forth herein, subject, however, to the following modifications:

(a) Section 2.01(49) is deleted and the following is substituted therefor:

49. The term "Program" means the program for which ADB has agreed to make the Loan, as described in the Loan Agreement and as the description thereof may be amended from time to time by agreement between ADB and the Borrower.

(b) The term “Project” wherever it appears in the Loan Regulations shall be substituted by the term “Program”.

(c) Section 2.01(51) is deleted and the following is substituted therefor:

51. The term “Program Executing Agency” means the entity or entities responsible for the carrying out of the Program as specified in the Loan Agreement.

(d) The term “Project Executing Agency” wherever it appears in the Loan Regulations shall be substituted by the term “Program Executing Agency”.

(e) Section 3.03 is deleted and the following is substituted therefor:

Commitment Charge; Credit. (a) The Borrower shall pay a commitment charge on the unwithdrawn amount of the Loan at the rate and on the terms specified in the Loan Agreement.

(b) ADB shall provide to the Borrower a credit at the rate specified in the Loan Agreement, which credit shall remain fixed for the term of the Loan. ADB shall apply the credit against the interest payable by the Borrower.

(f) Section 3.06 is deleted and the following is substituted therefor:

Rebate. (a) Following any announcement by ADB that the Fixed Spread applicable to new Loans shall be reduced, ADB shall provide a Rebate to any Borrower with an outstanding Loan on which a higher Fixed Spread is applicable. The amount of the Rebate shall be determined by multiplying (i) the difference between the Fixed Spread applicable to the outstanding Loan and the Fixed Spread that will be applied to new Loans (expressed as a percentage per annum), by (ii) the principal amount of the outstanding Loan on which the Borrower shall pay interest for all interest periods commencing on and after the effective date of the lower Fixed Spread that will be applied to new Loans.

(b) Following any announcement by ADB that its Funding Cost Margin calculations with respect to any Loan Currency (or Approved Currency) in any Semester resulted in ADB achieving savings, ADB shall provide a Rebate to the Borrower. The amount of the Rebate shall be determined by multiplying (i) the Funding Cost Margin (expressed as a percentage per annum) by (ii) the principal amount of the Loan on which the Borrower shall pay interest for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated. ADB shall apply the amount of the Rebate against the interest payable by the

Borrower for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated.

(g) Section 3.07 is deleted and the following is substituted therefor:

Surcharge. (a) Following any announcement by ADB that the Fixed Spread applicable to new Loans shall be increased, any Borrower with an outstanding Loan on which a lower Fixed Spread is applicable shall pay ADB a Surcharge. The amount of the Surcharge shall be determined by multiplying (i) the difference between the Fixed Spread that will be applied to new Loans and the Fixed Spread applicable to the outstanding Loan (expressed as a percentage per annum), by (ii) the principal amount of the outstanding Loan on which the Borrower shall pay interest for all interest periods commencing on and after the effective date of the higher Fixed Spread that will be applied to new Loans.

(b) Following any announcement by ADB that its Funding Cost Margin calculations with respect to any Loan Currency (or Approved Currency) in any Semester resulted in ADB incurring additional costs, the Borrower shall pay ADB a Surcharge. The amount of the Surcharge shall be determined by multiplying (i) the Funding Cost Margin (expressed as a percentage per annum) by (ii) the principal amount of the Loan on which the Borrower shall pay interest for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated. ADB shall add the amount of the Surcharge to the interest payable by the Borrower for the Interest Period commencing immediately after the Semester for which the Funding Cost Margin was calculated.

Section 1.02. Wherever used in this Loan Agreement, the several terms defined in the Loan Regulations and in the Special Operations Loan Agreement have the respective meanings therein set forth unless modified herein or the context otherwise requires.

ARTICLE II

The Loan

Section 2.01. (a) ADB agrees to lend to the Borrower from ADB's ordinary capital resources an amount of one hundred million Dollars (\$100,000,000), as such amount may be converted from time to time through a Currency Conversion in accordance with the provisions of Section 2.06 of this Loan Agreement.

(b) The Loan has a principal repayment period of 12 years, and a grace period as defined in paragraph (c) of this Section.

(c) The term “grace period” as used in paragraph (b) of this Section means the period prior to the first Principal Payment Date in accordance with the amortization schedule set forth in Schedule 1 to this Loan Agreement.

Section 2.02. The Borrower shall pay to ADB interest on the principal amount of the Loan withdrawn and outstanding from time to time at a rate for each Interest Period equal to the sum of:

(a) LIBOR; and

(b) 0.60% as determined by Section 3.02 of the Loan Regulations less a credit of 0.10% as provided by Section 3.03 of the Loan Regulations.

Section 2.03. The Borrower shall pay a commitment charge of 0.15% per annum. Such charge shall accrue on the full amount of the Loan (less amounts withdrawn from time to time), commencing 60 days after the date of this Loan Agreement.

Section 2.04. Interest and other charges on the Loan shall be payable semiannually on 1 April and 1 October in each year.

Section 2.05. The Borrower shall repay the principal amount of the Loan withdrawn from the Loan Account in accordance with the provisions of Schedule 1 to this Loan Agreement.

Section 2.06. (a) The Borrower may at any time request any of the following Conversions of the terms of the Loan in order to facilitate prudent debt management:

- (i) a change of the Loan Currency of all or any portion of the principal amount of the Loan, whether withdrawn and outstanding or unwithdrawn, to an Approved Currency;
- (ii) a change of the interest rate basis applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding from a Floating Rate to a Fixed Rate, or vice versa; and
- (iii) the setting of limits on the Floating Rate applicable to all or any portion of the principal amount of the Loan withdrawn and outstanding by the establishment of an Interest Rate Cap or Interest Rate Collar on said Floating Rate.

(b) Any conversion requested pursuant to paragraph (a) of this Section that is accepted by ADB shall be considered a “Conversion”, as defined in Section 2.01(6) of the Loan Regulations, and shall be effected in accordance with the provisions of Article V of the Loan Regulations and the Conversion Guidelines.

ARTICLE III

Use of Proceeds of the Loan

Section 3.01. The Borrower shall cause the proceeds of the Loan to be applied to the financing of expenditures for the Program in accordance with the provisions of this Loan Agreement.

Section 3.02. The proceeds of the Loan shall be withdrawn in accordance with the provisions of Schedule 2 to this Loan Agreement, as such Schedule may be amended from time to time by agreement between the Borrower and ADB.

Section 3.03. The Loan Closing Date for the purposes of Section 9.02 of the Loan Regulations shall be 30 June 2016 or such other date as may from time to time be agreed between the Borrower and ADB.

ARTICLE IV

Particular Covenants

Section 4.01. (a) The Borrower shall cause the Program to be carried out with due diligence and efficiency and in conformity with sound applicable technical, financial, business and development practices.

(b) In the carrying out of the Program, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 4 to the Special Operations Loan Agreement.

Section 4.02. The Borrower shall make available, promptly as needed and on terms and conditions acceptable to ADB, the funds, facilities, services, land and other resources, as required, in addition to the proceeds of the Loan, for the carrying out of the Program and for the operation and maintenance of the Program facilities.

Section 4.03. The Borrower shall ensure that the activities of its departments and agencies with respect to the carrying out of the Program are conducted and coordinated in accordance with sound administrative policies and procedures.

Section 4.04. (a) The Borrower shall maintain, or cause to be maintained, records and documents adequate to identify the Eligible Items financed out of the proceeds of the Loan and to indicate the progress of the Program.

(b) The Borrower shall enable ADB's representatives to inspect any relevant records and documents referred to in paragraph (a) of this Section.

Section 4.05. As part of the reports and information referred to in Section 7.04 of the Loan Regulations, the Borrower shall furnish, or cause to be furnished, to

ADB all such reports and information as ADB shall reasonably request concerning the implementation of the Program, including the accomplishment of the targets and carrying out of the actions set out in the Policy Letter.

ARTICLE V

Effectiveness

Section 5.01. The following is specified as an additional condition to the effectiveness of this Loan Agreement for the purposes of Section 10.01(f) of the Loan Regulations: the Special Operations Loan Agreement shall have been duly executed and delivered on behalf of the Borrower and all conditions precedent to its effectiveness (other than a condition requiring the effectiveness of this Loan Agreement) shall have been fulfilled.

Section 5.02. The following is specified as an additional matter, for the purposes of Section 10.02(d) of the Loan Regulations, to be included in the opinion or opinions to be furnished to ADB: that the Special Operations Loan Agreement has been duly authorized by or ratified by, and executed and delivered on behalf of, the Borrower, and is legally binding upon the Borrower in accordance with its terms.

Section 5.03. A date 90 days after the date of this Loan Agreement is specified for the effectiveness of the Loan Agreement for the purposes of Section 10.04 of the Loan Regulations.

ARTICLE VI

Miscellaneous

Section 6.01. The Secretary, Economic Affairs Division, Ministry of Finance, Revenue, Economic Affairs, Statistics and Privatization of the Borrower is designated as representative of the Borrower for the purposes of Section 12.02 of the Loan Regulations.

Section 6.02. The following addresses are specified for the purposes of Section 12.01 of the Loan Regulations:

For the Borrower

The Secretary
Economic Affairs Division
Ministry of Finance, Revenue, Economic Affairs, Statistics and
Privatization
Islamabad, Pakistan

Facsimile Numbers:

(9251) 920-4086
(9251) 920-2019.

For ADB

Asian Development Bank
6 ADB Avenue
Mandaluyong City
1550 Metro Manila
Philippines

Facsimile Numbers:

(632) 636-2444
(632) 636-2301.

IN WITNESS WHEREOF the parties hereto, acting through their representatives thereunto duly authorized, have caused this Loan Agreement to be signed in their respective names as of the day and year first above written and to be delivered at the principal office of ADB.

ISLAMIC REPUBLIC OF PAKISTAN

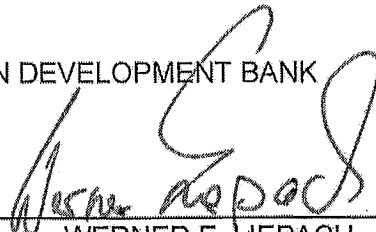
By



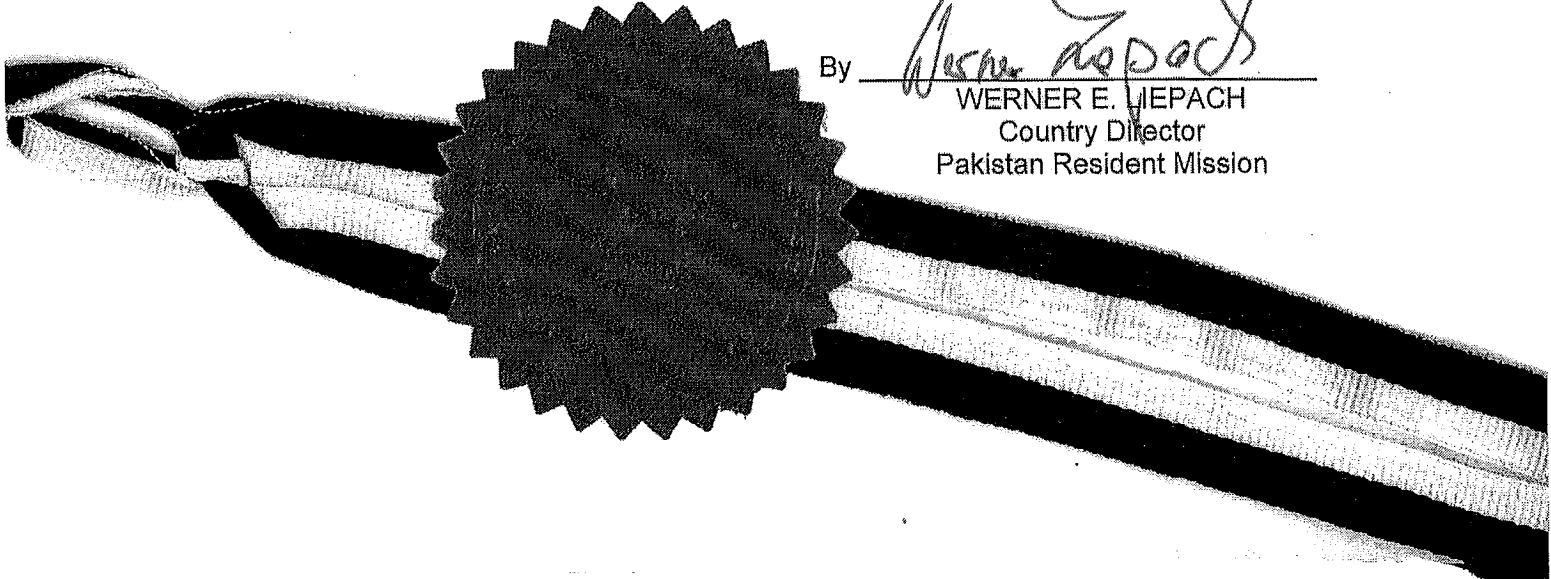
TARIQ BAJWA
Secretary
Economic Affairs Division

ASIAN DEVELOPMENT BANK

By



WERNER E. JIEPACH
Country Director
Pakistan Resident Mission



SCHEDULE 1

Amortization Schedule (Sustainable Energy Sector Reform Program – Subprogram 2)

1. The following table sets forth the Principal Payment Dates of the Loan and the percentage of the total principal amount of the Loan payable on each Principal Payment Date (Installment Share). If the proceeds of the Loan shall have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined by ADB by multiplying: (a) the total principal amount of the Loan withdrawn and outstanding as of the first Principal Payment Date; by (b) the Installment Share for each Principal Payment Date, such repayment amount to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

Date Payment Due	Installment Share (Expressed as a %)
1 April 2019	3.000000
1 October 2019	3.000000
1 April 2020	3.000000
1 October 2020	3.000000
1 April 2021	3.000000
1 October 2021	3.000000
1 April 2022	3.000000
1 October 2022	3.000000
1 April 2023	3.000000
1 October 2023	3.000000
1 April 2024	5.000000
1 October 2024	5.000000
1 April 2025	5.000000
1 October 2025	5.000000
1 April 2026	5.000000
1 October 2026	5.000000
1 April 2027	5.000000
1 October 2027	5.000000
1 April 2028	5.000000
1 October 2028	5.000000
1 April 2029	5.000000
1 October 2029	5.000000
1 April 2030	5.000000
1 October 2030	5.000000
Total	100.000000

2. If the proceeds of the Loan shall not have been fully withdrawn as of the first Principal Payment Date, the principal amount of the Loan repayable by the Borrower on each Principal Payment Date shall be determined as follows:

(a) To the extent that any proceeds of the Loan shall have been withdrawn as of the first Principal Payment Date, the Borrower shall repay the amount withdrawn and outstanding as of such date in accordance with paragraph 1 of this Schedule.

(b) Any withdrawal made after the first Principal Payment Date shall be repaid on each Principal Payment Date falling after the date of such withdrawal in amounts determined by ADB by multiplying the amount of each such withdrawal by a fraction, the numerator of which shall be the original Installment Share specified in the table in paragraph 1 of this Schedule for said Principal Payment Date (the Original Installment Share) and the denominator of which shall be the sum of all remaining Original Installment Shares for Principal Payment Dates falling on or after such date, such repayment amounts to be adjusted, as necessary, to deduct any amounts referred to in paragraph 4 of this Schedule, to which a Currency Conversion applies.

3. Withdrawals made within two calendar months prior to any Principal Payment Date shall, for the purposes solely of calculating the principal amounts payable on any Principal Payment Date, be treated as withdrawn and outstanding on the second Principal Payment Date following the date of withdrawal and shall be repayable on each Principal Payment Date commencing with the second Principal Payment Date following the date of withdrawal.

4. Notwithstanding the provisions of paragraphs 1 and 2 of this Schedule, upon a Currency Conversion of all or any portion of the withdrawn principal amount of the Loan to an Approved Currency, the amount so converted in said Approved Currency that shall be repayable on any Principal Payment Date occurring during the Conversion Period, shall be determined by ADB by multiplying such amount in its currency of denomination immediately prior to said Conversion by either: (i) the exchange rate that reflects the amounts of principal in said Approved Currency payable by ADB under the Currency Hedge Transaction relating to said Conversion; or (ii) if ADB so determines in accordance with the Conversion Guidelines, the exchange rate component of the Screen Rate.

5. If the principal amount of the Loan withdrawn and outstanding from time to time shall be denominated in more than one Loan Currency, the provisions of this Schedule shall apply separately to the amount denominated in each Loan Currency, so as to produce a separate amortization schedule for each such amount.

SCHEDULE 2**Withdrawal of Loan Proceeds**

1. Except as ADB may otherwise agree, the following provisions of this Schedule shall apply to the withdrawal of Loan proceeds from the Loan Account.

2. (a) An application for withdrawal from the Loan Account shall be submitted to ADB by the Borrower and shall be in a form satisfactory to ADB.

(b) Such withdrawal applications shall be accompanied by a certificate of the Borrower confirming that with respect to each year during which the proceeds of the Loan are expected to be disbursed, the value of the Eligible Imports is expected to be greater than the amount of the Loan expected to be disbursed during such year.

(c) The Borrower shall allow experts appointed by ADB to verify the value of Eligible Imports during any period in respect of which the Borrower has certified the value of Eligible Imports in its withdrawal application.

3. (a) Prior to submitting the first application to ADB for withdrawal from the Loan Account, the Borrower shall nominate an account (Deposit Account) at SBP into which all withdrawals from the Loan Account shall be deposited. The Deposit Account shall be established, managed and liquidated in accordance with terms and conditions satisfactory to ADB.

(b) Separate accounts and records in respect of the Deposit Account shall be maintained in accordance with accounting principles acceptable to ADB. Upon ADB's request, the Borrower shall have the financial statements for the Deposit Account audited by independent auditors, whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with international standards for auditing or the national equivalent acceptable to ADB. Promptly after their preparation but in any event not later than 6 months after the date of ADB's request, copies of such audited financial statements and the opinion of the auditors on the financial statements, in the English language, shall be furnished to ADB.

(c) Throughout the Program implementation period, the Borrower shall submit trade statistics and any other information as ADB may require from time to time to assess the Borrower's compliance with the formula for determining Eligible Imports.

4. The Borrower may withdraw the Loan upon effectiveness of this Loan Agreement.