LOAN NUMBER 4594 IN

Loan Agreement

(Rajasthan Power Sector Restructuring Project)

between

INDIA

and

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

Dated February 27, 2001

LOAN NUMBER 4594 IN

LOAN AGREEMENT

AGREEMENT, dated February 27, 2001, between INDIA, acting by its President (the Borrower) and INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (the Bank).

WHEREAS (A) the Bank has received a letter dated September 25, 2000, from the State of Rajasthan (Rajasthan) enclosing a policy statement designed to restructure, reform and develop the power sector in Rajasthan (hereinafter the Reform Program or Program) and declaring Rajasthan's commitment to the execution of such Program;

- (B) the Borrower, having satisfied itself as to the feasibility and priority of the Project described in Schedule 2 to this Agreement, which Project forms the first phase of the Reform Program, has requested the Bank to assist in the financing of the Project;
- (C) the Project will be carried out by Rajasthan Rajya Vidyut Utpadan Nigam Limited (RVUN), Rajasthan Rajya Vidyut Prasaran Nigam Limited (RVPN), Jaipur Vidyut Vitran Nigam Limited (JAIPUR DISCOM), Ajmer Vidyut Vitran Nigam Limited (AJMER DISCOM) and Jodhpur Vidyut Vitran Nigam Limited (JODHPUR DISCOM) with the Borrower's and Rajasthan's assistance; and

WHEREAS the Bank has agreed, on the basis, inter alia, of the foregoing, to extend the Loan to the Borrower upon the terms and conditions set forth in this Agreement, in the Rajasthan Project Agreement of even date herewith between the Bank and Rajasthan, and the Project Agreement of even date herewith between the Bank, RVUN,

RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM.

NOW THEREFORE the parties hereto hereby agree as follows:

ARTICLE I

General Conditions; Definitions

Section 1.01. The "General Conditions Applicable to Loan and Guarantee Agreements for Single Currency Loans" of the Bank, dated May 30, 1995 (as amended through October 6, 1999) (the General Conditions), constitute an integral part of this Agreement.

Section 1.02. Unless the context otherwise requires, the several terms defined in the General Conditions and in the Preamble to this Agreement have the respective meanings therein set forth and the following additional terms have the following meanings:

- (a) "AJMER DISCOM" means Ajmer Vidyut Vitran Nigam Limited a Company incorporated under the Indian Companies Act, 1956, as amended from time to time, for the purpose of engaging in the business of, inter alia, procurement, distribution and supply of electric energy in accordance with the Reform Act;
- (b) "Distribution Companies" means JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, each incorporated under the Indian Companies Act, 1956, as amended from time to time each such company is individually referred to as a "Distribution Company";
- (c) "Electricity Act" means the Electricity (Supply) Act, 1948 of the Borrower, as amended from time to time;
- (d) "Eligible Categories" means categories (1), (2), and (3) set forth in the table in Part A.1 of Schedule 1 to this Agreement;
- (e) "Eligible Expenditures" means the expenditures for goods and services referred to in Section 2.02 (a) of this Agreement;
- (f) "Environmental Framework and Safeguards for Transmission Projects" means the document of that name dated July 12, 2000 prepared by RSEB and adopted for implementation by RVPN, and satisfactory to the Bank, for dealing with adverse environmental aspects resulting from implementing transmission projects;
- (g) "Environment Management Plan" means each EMP, satisfactory to the Bank, prepared by RVPN in accordance with the Environmental Framework and Safeguards for Transmission Projects for dealing with the adverse environmental impacts resulting from implementing the Project;
- (h) "Financial Restructuring Plan" means the Plan dated March 21, 2000, approved by Rajasthan, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM for the purpose of ensuring, inter alia, that RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM achieve the financial and operational targets set out in such Plan, and includes the Plan updated pursuant to Section 2.05 (b) of the Project Agreement;
- (i) "Fiscal Year" and "FY" mean the Fiscal Year of the Borrower, Rajasthan, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM beginning on April 1 of a calendar year and ending on March 31 of the following calendar year;
 - (j) "Indian Rupee" and "Rs" mean the currency of the Borrower;
- (k) "Investment Plan" means the investment schemes included in the Project Implementation Plan;
- (1) "JAIPUR DISCOM" means Jaipur Vidyut Vitran Nigam Limited, a Company incorporated under the Indian Companies Act, 1956, as amended from time to time, for the purpose of engaging in the business of, inter alia, procurement, distribution and supply of electric energy in accordance with the Reform Act;
 - (m) "JODHPUR DISCOM" means Jodhpur Vidyut Vitran Nigam Limited, a Company

incorporated under the Indian Companies Act, 1956, as amended from time to time, for the purpose of engaging in the business of, inter alia, procurement, distribution and supply of electric energy in accordance with the Reform Act;

- (n) "Project Agreement" means the agreement among the Bank, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM of even date herewith, as the same may be amended from time to time, and such term includes all schedules and agreements supplemental to the Project Agreement;
- (o) "Project Implementation Plan" means the Plan dated July 1, 2000 prepared by Rajasthan, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, for the purpose of implementing the Project;
- (p) "Project Management Report" means each report prepared in accordance with Section 3.02 of the Rajasthan Project Agreement and Section 4.02 of the Project Agreement;
- (q) "Project Preparation Advance" means the project preparation advance granted by the Bank to the Borrower pursuant to an exchange of letters dated February 10, 1994, between the Borrower and the Bank;
- (r) "Rajasthan" means the State of Rajasthan, a State of India, and includes any successor thereto;
- (s) "Rajasthan Project Agreement" means the agreement between the Bank and State of Rajasthan of even date herewith, as the same may be amended from time to time, and such term includes all schedules and agreements supplemental to the Rajasthan Project Agreement;
- (t) "Reform Act" means the Rajasthan Power Sector Reforms Act, 1999, as amended from time to time, providing, inter alia, for restructuring of the electricity industry, rationalization of the generation, transmission, distribution and supply of electricity, private sector participation in the electricity industry, and the adoption of measures for the development and management of the electricity industry;
- (u) "Regulatory Commission" means the Rajasthan Electricity Regulatory Commission established by Rajasthan under the Reform Act as referred to in Section 2.02 (f) of the Rajasthan Project Agreement;
- (v) "Resettlement Action Plan" or "RAP" means the plan dated August 20, 2000, prepared and adopted for implementation by RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM and any further RAP prepared by RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM satisfactory to the Bank, for dealing with the resettlement and rehabilitation of people if any, displaced or affected as a result of implementation of the Project;
- (w) "RSEB" means the Rajasthan State Electricity Board established under the provisions of the Electricity Act;
- (x) "RVPN" means the Rajasthan Rajya Vidyut Prasaran Nigam Limited, a company incorporated under the Indian Companies Act, 1956, as amended from time to time, for the purpose of engaging in the business of, inter alia, procurement, transmission, and supply of electric energy in accordance with the Reform Act;
- (y) "RVUN" means the Rajasthan Rajya Vidyut Utpadan Nigam Limited, a company incorporated under the Indian Companies Act, 1956, as amended from time to time, for the purpose of engaging in the business of, inter alia, carrying out generation activities;
- (z) "Social Policies and Procedures" means the Social Policies and Procedures dated December 8, 1999, prepared by RSEB and adopted by RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, and satisfactory to the Bank, for dealing with the social and land acquisition aspects of the Project;
- (aa) "Special Account" means the account referred to in Part B of Schedule 1 to this Agreement;

- (bb) "Subsidiary Loan Agreement" means each of the agreements to be entered into by Rajasthan with RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM pursuant to Section 2.02 of the Rajasthan Project Agreement, as the same may be amended from time to time, and such term includes all schedules to the Subsidiary Loan Agreement; and
- (cc) "Transfer Scheme" means the Rajasthan Power Sector Reforms Transfer Scheme, 2000 notified by Rajasthan pursuant to the provisions of the Reform Act for purposes, inter alia, of transferring the assets, properties, liabilities, proceedings and personnel related to the generation undertakings of RSEB to RVUN, the transmission undertakings to RVPN and the distribution undertakings to JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM.
- Section 1.03. Each reference in the General Conditions to the Project implementation entity shall be a reference to each of RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, as appropriate.

ARTICLE II

The Loan

- Section 2.01. The Bank agrees to lend to the Borrower, on the terms and conditions set forth or referred to in the Loan Agreement, an amount equal to one hundred eighty million dollars (\$180,000,000).
- Section 2.02. (a) The amount of the Loan may be withdrawn from the Loan Account in accordance with the provisions of Schedule 1 to this Agreement for expenditures made (or, if the Bank shall so agree, to be made) in respect of the reasonable cost of goods and services required for the Project described in Schedule 2 to this Agreement and to be financed out of the proceeds of the Loan, in respect of the fee referred to in Section 2.04 of this Agreement and in respect of the refund of the Project Preparation Advance referred to in clause (b) of this Section.
- (b) Promptly after the Effective Date, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and pay to itself the amount required to repay the principal amount of the Project Preparation Advance withdrawn and outstanding as of such date and to pay all unpaid charges thereon. The unwithdrawn balance of the authorized amount of the Project Preparation Advance shall thereupon be cancelled.
- Section 2.03. The Closing Date shall be June 30, 2005 or such later date as the Bank shall establish. The Bank shall promptly notify the Borrower of such later date.
- Section 2.04. The Borrower shall pay to the Bank a fee in an amount equal to one percent (1%) of the amount of the Loan. On or promptly after the Effective Date, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and pay to itself the amount of said fee.
- Section 2.05. The Borrower shall pay to the Bank a commitment charge at the rate of three-fourths of one percent (3/4 of 1%) per annum on the principal amount of the Loan not withdrawn from time to time.
- Section 2.06. (a) The Borrower shall pay interest on the principal amount of the Loan withdrawn and outstanding from time to time, at a rate for each Interest Period equal to LIBOR Base Rate plus LIBOR Total Spread.
 - (b) For the purposes of this Section:
- (i) "Interest Period" means the initial period from and including the date of this Agreement to, but excluding, the first Interest Payment Date occurring thereafter, and after the initial period, each period from and including an Interest Payment Date to, but excluding the next following Interest Payment Date.
- (ii) "Interest Payment Date" means any date specified in Section 2.07 of this Agreement.

- (iii) "LIBOR Base Rate" means, for each Interest Period, the London interbank offered rate for six-month deposits in dollars for value the first day of such Interest Period (or, in the case of the initial Interest Period, for value the Interest Payment Date occurring on or next preceding the first day of such Interest Period), as reasonably determined by the Bank and expressed as a percentage per annum.
- (iv) "LIBOR Total Spread" means, for each Interest Period: (A) three fourths of one percent (3/4 of 1%); (B) minus (or plus) the weighted average margin, for such Interest Period, below (or above) the London interbank offered rates, or other reference rates, for six-month deposits, in respect of the Bank's outstanding borrowings or portions thereof allocated by the Bank to fund single currency loans or portions thereof made by it that include the Loan; as reasonably determined by the Bank and expressed as a percentage per annum.
- (c) The Bank shall notify the Borrower of LIBOR Base Rate and LIBOR Total Spread for each Interest Period, promptly upon the determination thereof.
- (d) Whenever, in light of changes in market practice affecting the determination of the interest rates referred to in this Section 2.06, the Bank determines that it is in the interest of its borrowers as a whole and of the Bank to apply a basis for determining the interest rates applicable to the Loan other than as provided in said Section, the Bank may modify the basis for determining the interest rates applicable to the Loan upon not less than six (6) months' notice to the Borrower of the new basis. The basis shall become effective on the expiry of the notice period unless the Borrower notifies the Bank during said period of its objection thereto, in which case said modification shall not apply to the Loan.
- Section 2.07. Interest and other charges shall be payable semiannually on April 15 and October 15 in each year.
- Section 2.08. The Borrower shall repay the principal amount of the Loan in accordance with the amortization schedule set forth in Schedule 3 to this Agreement.

ARTICLE III

Execution of the Project

- Section 3.01. (a) The Borrower declares its commitment to the objectives of the Project as set forth in Schedule 2 to this Agreement, and, to this end, without any limitation or restriction upon any of its other obligations under this Agreement, shall cause Rajasthan to carry out or to ensure that RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, as the case may be, carry out the Project with due diligence and efficiency and in conformity with appropriate administrative, financial, engineering, and technical practices, and shall take or cause to be taken all action, including the provision of funds, facilities, services and other resources, necessary or appropriate to enable RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM to perform such obligations, and shall not take or permit to be taken any action which would prevent or interfere with such performance.
- (b) The Borrower shall make the proceeds of the Loan available to Rajasthan in accordance with the Borrower's standard arrangements for developmental assistance to the States of India.
- (c) The Borrower shall release to Rajasthan funds equivalent to the amounts withdrawn by the Borrower from the Loan Account, including those deposited in the Special Account, promptly after such withdrawal.
- Section 3.02. Except as the Bank 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 Loan shall be governed by the provisions of Schedule 4 to this Agreement.
- Section 3.03. The Borrower and the Bank hereby agree that the obligations set forth in Sections 9.04, 9.05, 9.06, 9.07, 9.08 and 9.09 of the General Conditions (relating to insurance, use of goods and services, plans and schedules, records and

reports, maintenance and land acquisition, respectively) shall be carried out by RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM pursuant to Section 2.03 (a) of the Project Agreement.

ARTICLE IV

Financial Covenants

- Section 4.01. (a) For all expenditures with respect to which withdrawals from the Loan Account were made on the basis of Project Management Reports or statements of expenditure, the Borrower shall:
- (i) maintain or cause to be maintained, in accordance with sound accounting practices, records and separate accounts reflecting such expenditures;
- (ii) retain, until at least one year after the Bank has received the audit report for the fiscal year in which the last withdrawal from the Loan Account was made, all records (contracts, orders, invoices, bills, receipts and other documents) evidencing such expenditures; and
 - (iii) enable the Bank's representatives to examine such records.
 - (b) The Borrower shall:
- (i) have the records and accounts referred to in paragraph (a) (i) of this section and those for the Special Account for each fiscal year audited, in accordance with appropriate auditing principles consistently applied, by independent auditors acceptable to the Bank;
- (ii) furnish to the Bank as soon as available, but in any case not later than six months after the end of each such year the report of such audit by said auditors, of such scope and in such detail as the Bank shall have reasonably requested, including a separate opinion by said auditors as to whether the Project Management Reports or the statements of expenditure submitted during such fiscal year, together with the procedures and internal controls involved in their preparation, can be relied upon to support the related withdrawals; and
- $\hbox{(iii) furnish to the Bank such other information concerning said records} \\ \text{and accounts and the audit thereof as} \\ \text{the Bank shall from time to time} \\ \text{reasonably request.} \\$

ARTICLE V

Remedies of the Bank

- Section 5.01. Pursuant to Section 6.02 (1) of the General Conditions, the following additional events are specified:
- (a) Rajasthan shall have failed to perform any of its obligations under the Rajasthan Project Agreement.
- (b) RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM or JODHPUR DISCOM shall have failed to perform any of their respective obligations under the Project Agreement.
- (c) As a result of events which have occurred after the date of the Loan Agreement, an extraordinary situation shall have arisen which shall make it improbable that Rajasthan, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM or JODHPUR DISCOM will be able to perform their respective obligations under the Rajasthan Project Agreement or the Project Agreement.
- (d) An event shall have occurred which shall make it improbable that the Reform Program or a significant part thereof will be carried out.
- (e) Rajasthan or any other authority having jurisdiction shall have taken any action for the dissolution or disestablishment of the Regulatory Commission, RVUN,

RVPN, JAIPUR DISCOM, AJMER DISCOM or JODHPUR DISCOM or for the suspension of operations of any of them.

- (f) The Reform Act, the Transfer Scheme or the Memorandum or Articles of Association of RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM or JODHPUR DISCOM shall have been amended, suspended, abrogated, repealed or waived so as to affect materially and adversely the operations or the financial condition of RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM, JODHPUR DISCOM or the Regulatory Commission, as the case may be, or the ability of Rajasthan, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM or JODHPUR DISCOM as the case may be, to carry out the Project or to perform their respective obligations under the Project Agreement or the Rajasthan Project Agreement.
- (g) RVPN, JAIPUR DISCOM, AJMER DISCOM or JODHPUR DISCOM shall have failed to obtain a license under the Reform Act from the Regulatory Commission or any such license is terminated or not renewed, or any such license is altered, varied, modified or amended in a manner that materially and adversely affects the ability of RVPN, JAIPUR DISCOM, AJMER DISCOM or JODHPUR DISCOM to carry out the Project or to perform their respective obligations under the Project Agreement or any Subsidiary loan agreement.
- (h) RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM shall have taken any action which has the effect of altering, varying, modifying, adding or otherwise changing the terms upon which any property, interest on property, rights, liabilities and personnel have been transferred to RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM under the Transfer Scheme prepared pursuant to the Reform Act so as to affect materially and adversely the operations or the financial condition of RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, or their ability to carry out the Project or to perform their obligations under the Project Agreement.
- (i) Rajasthan shall have failed to release the proceeds of the Loan to, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, respectively, or failed to provide to the Bank confirmation of such release, as provided for in Section 2.02(b) of the Rajasthan Project Agreement.

Section 5.02. Pursuant to Section 7.01 (h) of the General Conditions, the following additional event is specified, namely, that the events specified in paragraphs (a), (b), (e) and (f) of Section 5.01 of this Agreement shall occur.

ARTICLE VI

Effective Date; Termination

Section 6.01. The following event is specified as additional condition to the effectiveness of the Loan Agreement with the meaning of Section 12.01 (c) of the General Conditions, namely that Subsidiary Loan Agreements, satisfactory to the Bank, have been executed on behalf of Rajasthan and, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM, respectively.

Section 6.02. The following are specified as additional matters, within the meaning of Section 12.02 (c) of the General Conditions, to be included in the opinion or opinions to be furnished to the Bank:

- (a) that the Rajasthan Project Agreement has been duly authorized or ratified by Rajasthan and is legally binding upon Rajasthan in accordance with its terms;
- (b) that the Project Agreement has been duly authorized or ratified by RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM and is legally binding upon RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM in accordance with its terms; and
- (c) that each Subsidiary Loan Agreement has been duly authorized or ratified by Rajasthan, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM and is legally binding upon Rajasthan, RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM in accordance with its terms.

Section 6.03. The date ninety (90) days after the date of this Agreement is hereby specified for the purposes of Section 12.04 of the General Conditions.

ARTICLE VII

Representatives of the Borrower; Addresses

Section 7.01. Any Secretary, Additional Secretary, Joint Secretary, Director, Deputy Secretary or Under Secretary of the Department of Economic Affairs in the Ministry of Finance of the Borrower is designated as representative of the Borrower for the purpose of Section 11.03 of the General Conditions.

Section 7.02. The following addresses are specified for the purposes of Section 11.01 of the General Conditions:

For the Borrower:

Secretary to the Government of India Department of Economic Affairs Ministry of Finance New Delhi, India

Cable address: Telex:

ECOFAIRS 953-31-66175 FINE IN New Delhi 953-31-61430 FINE IN

For the Bank:

International Bank for
 Reconstruction and Development
1818 H Street, N.W.
Washington, D.C. 20433
United States of America

Cable address: Telex:

INTBAFRAD 248423 (MCI) or Washington, D.C. 64145 (MCI)

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

INDIA

By /s/ Adarsh Kishore

Authorized Representative

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT

By /s/ Joelle Chassard

Acting Country Director, India

SCHEDULE 1

Withdrawal of the Proceeds of the Loan

- A. General
- 1. The table below sets forth the Categories of items to be financed out of the

proceeds of the Loan, the allocation of the amounts of the Loan to each Category and the percentage of expenditures for items so to be financed in each Category:

	Category	Amount of the Loan Allocated (Expressed in Dollars)	% of Expenditures to be Financed
(1)	Works (including installation)	13,900,000	80%
(2) foreig	Goods gn expenditures	156,700,000	100% of 10cal
expenditures			(ex-factory cost)
and			(ex-lactory cost)
ownone	litures for		80% of local
expend	itures for		other items procured
locally			
(3)	Consultants' services, training, studies and information and communication	5,600,000	100%
(4)	Refunding of Project	2,000,000	Amounts due
pursua	ant Preparation Advance		to Section 2.02 (b)
of	Preparation Advance		to section 2.02 (b)
			this Agreement
(5) under	Fee	1,800,000	Amount due
			Section 2.04 of this Agreement
	TOTAL	180,000,000	

- 2. For the purposes of this Schedule:
- (a) the term "foreign expenditures" means expenditures in the currency of any country other than that of the Borrower for goods or services supplied from the territory of any country other than that of the Borrower; and
- (b) the term "local expenditures" means expenditures in the currency of the Borrower or for goods or services supplied from the territory of the Borrower.
- 3. Notwithstanding the provisions of paragraph 1 above, no withdrawals shall be made in respect of payments made for expenditures prior to the date of this Agreement, except that withdrawals in an aggregate amount not to exceed the equivalent of \$3,000,000 may be made on account of payments made for expenditures before that date but after April 1, 2000.
- 4. The Bank may require withdrawals from the Loan Account to be made on the basis of statements of expenditure for expenditures for:
- (a) goods and works under contracts costing less than \$200,000 equivalent and \$300,000 equivalent respectively, under such terms and conditions as the Bank shall specify by notice to the Borrower;
- (b) services under contract not exceeding \$100,000 equivalent for employment of consulting firms and \$50,000 equivalent for employment of individual consultants and all training and studies under such terms and conditions as the Bank shall specify by notice to the Borrower; and

- (c) information and communication contracts not exceeding \$50,000.
- B. Special Account
- 1. The Borrower shall open and maintain in dollars a special deposit account in the Reserve Bank of India on terms and conditions satisfactory to the Bank.
- 2. After the Bank has received evidence satisfactory to it that the Special Account has been opened, withdrawals from the Loan Account of amounts to be deposited into the Special Account shall be made as follows:
 - (a) until the Bank shall have received:
- (i) the first Project Management Report referred to in Section 3.02 (b) of the Rajasthan Project Agreement and Section 4.02 (b) of the Project Agreement; and
- (ii) a request from the Borrower for withdrawal on the basis of Project Management Reports, withdrawals shall be made in accordance with the provisions of Annex A to this Schedule 1; and
- (b) upon receipt by the Bank of a Project Management Report pursuant to Section 3.02 (b) of the Rajasthan Project Agreement and Section 4.02 (b) of the Project Agreement, accompanied by a request from the Borrower for withdrawal on the basis of Project Management Reports, all further withdrawals shall be made in accordance with the provisions of Annex B to this Schedule 1.
- 3. Payments out of the Special Account shall be made exclusively for Eligible Expenditures. For each payment made by the Borrower out of the Special Account, the Borrower shall, at such time as the Bank shall reasonably request, furnish to the Bank such documents and other evidence showing that such payment was made exclusively for Eligible Expenditures.
- 4. Notwithstanding the provisions of Part B.2 of this Schedule, the Bank shall not be required to make further deposits into the Special Account:
- (a) if the Bank determines at any time that any Project Management Report does not adequately provide the information required pursuant to Section 3.02 of the Rajasthan Project Agreement or Section 4.02 (b) of the Project Agreement;
- (b) if the Bank determines at any time that all further withdrawals should be made by the Borrower directly from the Loan Account; or
- (c) if the Borrower shall have failed to furnish to the Bank within the period of time specified in Section 4.01 (b) (ii) of this Agreement, any of the audit reports required to be furnished to the Bank pursuant to said Section in respect of the audit of (A) the records and accounts for the Special Account or (B) the records and accounts reflecting expenditures with respect to which withdrawals were made on the basis of Project Management Reports.
- 5. The Bank shall not be required to make further deposits into the Special Account in accordance with the provisions of Part B.2 of this Schedule if, at any time, the Bank shall have notified the Borrower of its intention to suspend in whole or in part the right of the Borrower to make withdrawals from the Loan Account pursuant to Section 6.02 of the General Conditions. Upon such notification, the Bank shall determine, in its sole discretion, whether further deposits into the Special Account may be made and what procedures should be followed for making such deposits, and shall notify the Borrower of its determination.
- 6. (a) If the Bank determines at any time that any payment out of the Special Account was made for an expenditure which is not an Eligible Expenditure, or was not justified by the evidence furnished to the Bank, the Borrower shall, promptly upon notice from the Bank, provide such additional evidence as the Bank may request, or deposit into the Special Account (or, if the Bank shall so request, refund to the Bank) an amount equal to the amount of such payment. Unless the Bank shall otherwise agree, no further deposit by the Bank into the Special Account shall be made until the Borrower has provided such evidence or made such deposit or refund, as the case may

- (b) If the Bank determines at any time that any amount outstanding in the Special Account will not be required to cover payments for Eligible Expenditures during the six-month period following such determination, the Borrower shall, promptly upon notice from the Bank, refund to the Bank such outstanding amount.
- (c) The Borrower may, upon notice to the Bank, refund to the Bank all or any portion of the funds on deposit in the Special Account.
- (d) Refunds to the Bank made pursuant to subparagraph (a), (b) or (c) of this paragraph 6 shall be credited to the Loan Account for subsequent withdrawal or for cancellation in accordance with the provisions of the Loan Agreement.

Annex A to SCHEDULE 1

Operation of Special Account when withdrawals are not made on the Basis of Project Management Reports

- 1. For the purposes of this Annex the term "Authorized Allocation" means an amount equivalent to \$25,000,000 to be withdrawn from the Loan Account and deposited into the Special Account pursuant to paragraph 2 of this Annex; provided, however, that unless the Bank shall otherwise agree, the Authorized Allocation shall be limited to an amount equivalent to \$15,000,000 until the aggregate amount of withdrawals from the Loan Account, plus the total amount of all outstanding special commitments entered into by the Bank pursuant to Section 5.02 of the General Conditions shall equal or exceed the equivalent of \$50,000,000.
- 2. Withdrawals of the Authorized Allocation and subsequent withdrawals to replenish the Special Account shall be made as follows:
- (a) For withdrawals of the Authorized Allocation, the Borrower shall furnish to the Bank a request or requests for deposit into the Special Account of an amount or amounts which in the aggregate do not exceed the Authorized Allocation. On the basis of each such request, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit into the Special Account such amount as the Borrower shall have requested.
- (b) For replenishment of the Special Account, the Borrower shall furnish to the Bank requests for deposit into the Special Account at such intervals as the Bank shall specify. Prior to or at the time of each such request, the Borrower shall furnish to the Bank the documents and other evidence required pursuant to Part B.3 of Schedule 1 to this Agreement for the payment or payments in respect of which replenishment is requested. On the basis of each such request, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit into the Special Account such amount as the Borrower shall have requested and as shall have been shown by said documents and other evidence to have been paid out of the Special Account for Eligible Expenditures. Each such deposit into the Special Account shall be withdrawn by the Bank from the Loan Account under one or more of the Eligible Categories.
- 3. The Bank shall not be required to make further deposits into the Special Account, once the total unwithdrawn amount of the Loan minus the total amount of all outstanding special commitments entered into by the Bank pursuant to Section 5.02 of the General Conditions shall equal the equivalent of twice the amount of the Authorized Allocation. Thereafter, withdrawal from the Loan Account of the remaining unwithdrawn amount of the Loan shall follow such procedures as the Bank shall specify by notice to the Borrower. Such further withdrawals shall be made only after and to the extent that the Bank shall have been satisfied that all such amounts remaining on deposit in the Special Account as of the date of such notice will be utilized in making payments for Eligible Expenditures.

Annex B to SCHEDULE 1

Operation of Special Account when Withdrawals are made on the Basis of Project Management Reports

Except as the Bank may otherwise specify by notice to the Borrower, all

withdrawals from the Loan Account shall be deposited by the Bank into the Special Account in accordance with the provisions of Schedule 1 to this Agreement. Each such deposit into the Special Account shall be withdrawn by the Bank from the Loan Account under one or more of the Eligible Categories.

- 2. Each application for withdrawal from the Loan Account for deposit into the Special Account shall be supported by a Project Management Report.
- 3. Upon receipt of each application for withdrawal of an amount of the Loan, the Bank shall, on behalf of the Borrower, withdraw from the Loan Account and deposit into the Special Account an amount equal to the lesser of:
 - (a) the amount so requested; and
- (b) the amount which the Bank has determined, based on the Project Management Report accompanying said application, is required to be deposited in order to finance Eligible Expenditures during the six-month period following the date of such report; provided, however, that the amount so deposited, when added to the amount indicated by said Project Management Report to be remaining in the Special Account, shall not exceed the equivalent of \$36,000,000.

SCHEDULE 2

Description of the Project

The objectives of the Project are to: (a) assist Rajasthan in implementing its Reform Program ; and (b) improve power supply by reducing the critical bottlenecks of the power system.

The Project consists of the following parts, subject to such modifications thereof as the Borrower and the Bank may agree upon from time to time to achieve such objectives:

Part A: Reduction of Losses

The reduction of technical and non-technical losses through inter alia:

- (a) replacing the long lines at low tension with higher voltage transmission and distribution lines which have lower losses;
- (b) replacing bare conductors on low voltage lines with fully insulated bunched conductors; and
- (c) Installing of capacitors to eliminate the losses in the power supply attributable to low power factor.

Part B: Transmission/Distribution System Reinforcement

Reinforcing the transmission and distribution system by:

- (a) constructing new substations;
- (b) upgrading and expanding existing substations; and
- (c) acquisition and utilization of hot line maintenance equipment, spares and tools.

Part C: System Metering and Consumer Metering

Improving the system metering and consumer metering through:

- (a) implementing a comprehensive program to install system meters; and
- (b) procuring and installing electronic meters.

Part D: Technical Assistance

- 1. Provision of technical assistance to Rajasthan to implement the Power Sector Reform Program, assist in the institutional development of the Regulatory Commission, and carry out a socio-economic impact study.
- 2. Provision of technical assistance to RVUN, RVPN, JAIPUR DISCOM, AJMER DISCOM and JODHPUR DISCOM for implementing the Power Sector Reform Program, institutional development, including improving environment management capabilities, and for implementing the Project.

Part E: Information and Communication

Design and implementation of a public information campaign on the Reform Program, including use of media facilities, print communications, and organization of workshops.

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The Project is expected to be completed by December 31, 2004.

SCHEDULE 3

Amortization Schedule

Date Payment Due	Payment of Principal (Expressed in dollars)*
October 15, 2006 April 15, 2007 October 15, 2007 April 15, 2008 October 15, 2008 October 15, 2008 April 15, 2009 October 15, 2009 April 15, 2010 October 15, 2010 October 15, 2011 April 15, 2011 October 15, 2011 April 15, 2012 October 15, 2012 April 15, 2013 October 15, 2013 April 15, 2014 October 15, 2014 October 15, 2015 April 15, 2016 October 15, 2016 October 15, 2017 April 15, 2018 October 15, 2018	-
October 15, 2019 April 15, 2020 October 15, 2020 April 15, 2021	8,620,000 8,935,000 9,255,000 9,590,000

 $^{^{\}star}$ The figures in this column represent the amounts in dollars to be repaid, except as provided in Section 4.04 (d) of the General Conditions.

SCHEDULE 4

Procurement

Section I: Procurement of Goods and Works

Part A: General

Goods and works shall be procured in accordance with the provisions of Section I of the "Guidelines for Procurement under IBRD Loans and IDA Credits" published by the Bank in January 1995 and revised in January and August 1996, September 1997 and January 1999 (the Guidelines) and the following provisions of this Section.

Part B: International Competitive Bidding

- 1. Except as otherwise provided in Part C of this Section, goods and works shall be procured under contracts awarded in accordance with the provisions of Section II of the Guidelines and paragraph 5 of Appendix 1 thereto.
- 2. The following provisions shall apply to goods and works to be procured under contracts awarded in accordance with the provisions of paragraph 1 of this Part B.
- Part C: Preference for Domestically Manufactured Goods and Domestic Contractors

The provisions of paragraphs 2.54 and 2.55 of the Guidelines and Appendix 2 thereto shall apply to goods manufactured in the territory of the Borrower and works to be carried out by domestic contractors.

Part D: Other Procurement Procedures

1. National Competitive Bidding

Goods estimated to cost less than \$200,000 equivalent per contract, up to an aggregate amount not to exceed the equivalent of \$5,000,000 and works, including installation estimated to cost less than \$5,000,000 equivalent per contract, up to an aggregate amount not to exceed the equivalent of \$8,900,000 may be procured under contracts awarded on the basis of competitive bidding advertised nationally, in accordance with procedures satisfactory to the Bank.

2. International or National Shopping

Goods estimated to cost \$50,000 equivalent per contract or less, up to an aggregate amount not to exceed the equivalent of \$2,000,000, may be procured under contracts awarded on the basis of international or national shopping procedures in accordance with the provisions of paragraphs 3.5 and 3.6 of the Guidelines.

3. Direct Contracting

Goods including proprietary computer software, audio/video and communication equipment, reference standards/books, and information, education and communication (IEC) materials, estimated to cost less than the equivalent of \$50,000 per contract, and with Bank's prior agreement, and in exceptional cases, as an extension of the existing contract for Goods/Works of similar nature for value not exceeding the equivalent of US\$100,000 in each case, both up to an aggregate amount not to exceed the equivalent of US\$1,000,000 may be procured in accordance with paragraph 3.7 of the Guidelines.

Part E: Review by the Bank of Procurement Decisions

1. Procurement Planning

Prior to the issuance of any invitations to prequalify for bidding or to bid for contracts, the proposed procurement plan for the Project shall be furnished to the Bank for its review and approval, in accordance with the provisions of paragraph 1 of Appendix 1 to the Guidelines. Procurement of all goods and works shall be undertaken in accordance with such procurement plan as shall have been approved by the Bank, and with the provisions of said paragraph 1.

2. Prior Review

With respect to each contract for civil works estimated to cost the equivalent

of \$300,000 or more and each contract for goods awarded under Part B of Section I of this Schedule and the first two contracts awarded under Part C.1 of Section I of this Schedule irrespective of value, the procedures set forth in paragraphs 2 and 3 of Appendix 1 to the Guidelines shall apply.

3. Post Review

With respect to each contract not governed by paragraph 2 of this Part, the procedures set forth in paragraph 4 of Appendix 1 to the Guidelines shall apply.

Section II: Employment of Consultants

Part A: General

Consultants' services shall be procured in accordance with the provisions of the Introduction and Section IV of the "Guidelines: Selection and Employment of Consultants by World Bank Borrowers" published by the Bank in January 1997 and revised in September 1997 and January 1999 (the Consultant Guidelines) and the following provisions of Section II of this Schedule.

Part B: Quality- and Cost-based Selection

- 1. Except as otherwise provided in Part C of this Section, consultants' services shall be procured under contracts awarded in accordance with the provisions of Section II of the Consultant Guidelines, paragraph 3 of Appendix 1 thereto, Appendix 2 thereto, and the provisions of paragraphs 3.13 through 3.18 thereof, applicable to quality- and cost-based selection of consultants.
- 2. The following provisions shall apply to consultants' services to be procured under contracts awarded in accordance with the provisions of the preceding paragraph. The short list of consultants for services under Parts D and E of the Project, estimated to cost less than \$200,000 equivalent per contract, may comprise entirely national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.

Part C: Other Procedures for the Selection of Consultants

1. Quality Based Selection

Services of consultants for complex or highly specialized assignments under Part D of the Project that meet the requirement of paragraph 3.2 of the Consultancy Guidelines may be procured under contracts in accordance with the provisions of paragraph 3.2 through 3.4 of the Consultancy Guidelines.

2. Single Source Selection

Services of consultants under Parts D and E of the Project which are estimated to cost less than \$100,000 equivalent per contract up to an aggregate amount not to exceed the equivalent of \$200,000 may, with the Bank's prior agreement, be procured in accordance with the provisions of paragraphs 3.8 through 3.11 of the Consultant Guidelines.

3. Individual Consultants

Services of consultants under Part D and E of the Project that meet the requirements set forth in paragraph 5.1 of the Consultant Guidelines, up to an aggregate amount not to exceed the equivalent of \$500,000 may be procured under contracts awarded to individual consultants in accordance with the provisions of paragraphs 5.1 through 5.3 of the Consultant Guidelines.

Part D: Review by the Bank of the Selection of Consultants

1. Selection Planning

Prior to the issuance to consultants of any requests for proposals, the proposed plan for the selection of consultants under the Project shall be furnished to the Bank for its review and approval, in accordance with the provisions of paragraph 1 of

Appendix 1 to the Consultant Guidelines. Selection of all consultants' services shall be undertaken in accordance with such selection plan as shall have been approved by the Bank, and with the provisions of said paragraph 1.

2. Prior Review

- (a) With respect to each contract for the employment of consulting firms estimated to cost the equivalent of \$100,000 or more, the procedures set forth in paragraphs 1, 2 (other than the third subparagraph of paragraph 2(a)) and 5 of Appendix 1 to the Consultant Guidelines shall apply.
- (b) With respect to each contract for the employment of individual consultants estimated to cost the equivalent of \$50,000 or more, the qualifications, experience, terms of reference and terms of employment of the consultants shall be furnished to the Bank for its prior review and approval. The contract shall be awarded only after said approval shall have been given.

3. Post Review

With respect to each contract not governed by paragraph 2 of this Part, the procedures set forth in paragraph 4 of Appendix 1 to the Consultant Guidelines shall apply.