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TELANGANA STATE ELECTRICITY REGULATORY COMMISSION (MULTI YEAR TARIFF) REGULATION, 2023

Regulation No. 2 of 2023

No. TSERC/849/2023

Preamble

In exercise of the powers conferred under Section 61 read with Section 181 of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in that behalf, after previous publication and duly conducting the public hearing, the Telangana State Electricity Regulatory Commission hereby makes the following Regulation.

PART I: PRELIMINARY

1 Short title, extent, applicability and commencement

- 1.1 This Regulation may be called the Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation, 2023.
- 1.2 This Regulation shall extend to the whole of the State of Telangana.
- 1.3 This Regulation shall be applicable to existing and future Generation Companies, Transmission Licensees, Distribution Licensees, deemed distribution licensees, distribution/retail supply utilities exempted from Licence, State Load Despatch Centre (SLDC), and their successors for determination of Aggregate Revenue Requirement, Tariff, and SLDC Charges in all matters covered under this Regulation for the period commencing from 01.04.2024 onwards:

Provided that unless expressly specified, the provisions of the Regulation specified for Distribution Licensee shall apply for the deemed distribution licensees, distribution/retail supply utilities exempted from Licence.

- 1.4 This Regulation shall also be applicable in cases where a generating entity, has the arrangement for supply of coal from the integrated mine(s) allocated to it for its specified end-use generating stations, whose tariff is required to be determined by the Commission under Section 62 of the Act read with Section 86 thereof.
- 1.5 This Regulation shall come into force from the date of its publication in the Official Gazette:

Provided that for all purposes, including review matters pertaining to the period till 31.03.2024, the issues relating to determination of Aggregate Revenue Requirement and Tariff shall be governed by the provisions of the Regulations and Guidelines in force during the relevant period.

- 1.6 This Regulation shall supersede the following:
 - (a) Regulation No. 3 of 2005 being the (Treatment of Other Businesses of Transmission Licensees and Distribution Licensees) Regulation, 2005.
 - (b) Regulation No. 4 of 2005 being the (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) Regulation, 2005 along with Amendments thereof.
 - (c) Regulation No. 5 of 2005 being the (Terms and Conditions for determination of Transmission Tariff) Regulation, 2005 along with Amendments thereof.
 - (d) Guidelines for Investment Approval (February 2006).
 - (e) Guidelines for Load Forecasts, Resource Plans, and Power Procurement (December 2006).
 - (f) Regulation No. 1 of 2006 being the (Levy and Collection of fees and charges by State Load Despatch Centre) Regulation, 2006 along with Amendments thereof.
 - (g) Regulation No. 1 of 2019 being the (Terms and Conditions of Generation Tariff) Regulation, 2019 along with Amendments thereof.

2 Definitions

- 2.1 In this Regulation, unless the context otherwise requires:
 - (1) "ABT Mechanism" means Availability Based Tariff Mechanism
 - (2) "Accounting Statement" means for each Year, the following statements, namely-
 - balance sheet, prepared in accordance with the form contained in the Companies Act, 2013 as amended from time to time, as applicable;
 - (ii) profit and loss account, complying with the requirements contained in the Companies Act, 2013 as amended from time to time, as applicable;

- (iii) cash flow statement, prepared in accordance with the applicable Accounting Standards of the Institute of Chartered Accountants of India;
- (iv) report of statutory auditors
- (v) reconciliation statement, duly certified by the statutory auditors, showing the reconciliation between the total expenses, revenue, assets and liabilities, of the entity as a Company and the expenses, revenue, assets and liabilities, separately for each business regulated by the Commission and unregulated business operations;
- (vi) cost records prescribed by the Central Government under the Companies Act, 2013, as applicable together with notes thereto, and such other supporting statements and information as the Commission may direct:

Provided that separate Accounting Statements shall be prepared and submitted to the Commission for each licensed Business in accordance with the Licence conditions, and for each regulated Business:

Provided further that, in case separate Accounting Statements are not submitted for each licensed Business in accordance with the Licence conditions and for each regulated Business for the Financial Year (FY) 2024-25 onwards, the Petitions filed by the generating entity or licensee or SLDC, may be rejected by the Commission after giving the Petitioner a reasonable opportunity of being heard:

Provided also that the generating entity or licensee or SLDC shall submit the Statutory Auditor's comments, observations and notes to Accounts, along with the Accounting Statements, and a summary of the key issues highlighted by the Statutory Auditor and the steps taken to address them.

- (3) "Act" means the Electricity Act, 2003 (36 of 2003), as amended from time to time:
- (4) "Aggregate Revenue Requirement" means the revenue requirement comprising allowable expenses and return on equity pertaining to the generating entity, transmission licensee or distribution licensee or SLDC, to be recovered through Tariff or Charges in accordance with this Regulation;
- (5) "Allocation Statement" means, for each Year, a statement in respect of each of the Other Businesses of the generating entity or transmission licensee or distribution licensee undertaken for optimum utilisation of its assets, showing the amounts of any revenue, cost, asset, liability, reserve or provision, etc., which has been charged from or to each such Other Business together with a description of the basis of that charge; or determined by apportionment or allocation between different Businesses of the Generating Company or Licensee, together with a description of the basis of the apportionment or allocation:

Provided that separate Unit wise and Station wise Accounting Statements for generation business shall be prepared and submitted to the Commission wherever possible;

Provided further that, for the purposes of this Regulation, the Licensed Business of a distribution licensee for its area of supply would be bifurcated into Distribution Wheeling Business and Retail Supply Business.

(6) "Annual Target Quantity" in respect of an integrated mine(s) means the quantity of coal to be extracted during a year from such integrated mine(s) as specified in the Mining Plan:

Provided that in case the integrated mine(s) of coal is ready for supply of coal as per the Mining Plan but is prevented due to reasons not attributable to the generating entity, the Commission may relax the Annual Target Quantity up to a maximum of 15% of the quantity of coal to be extracted during a year as specified in the Mining Plan."

- (7) "Auditor" means an auditor appointed by the generating entity or licensee or SLDC qualified for such appointment in accordance with the relevant provisions of the Companies Act;
- (8) "Auxiliary Energy Consumption" in relation to a period, in case of a generating Station or Unit, means the quantum of energy consumed by its auxiliary equipment, such as equipment used for operating plant and machinery, including switchyard of the generating Station and the transformer losses within the generating Station, and shall be expressed as a percentage of the sum of gross energy generated at the generator terminals of all the Units of the Generating Station:

Provided that it shall not include energy consumed for supply of power by the generating Station to its housing colony and other facilities, and for construction works at the generating Station;

(9) (a) "Availability" in relation to a thermal Generating Station/Unit for any period means the average of the daily average declared capacities as certified by SLDC for all the days during that period, expressed as a percentage of the installed capacity of the Generating Station/Unit minus the normative auxiliary consumption in Megawatts (MW), as specified in this Regulation, and shall be computed in accordance with the following formula:

Availability = 100 x
$$\sum_{i=1}^{N} \frac{DC}{i} / \{N \times IC \times (1 - AUX_n)\} \%$$

where - N = number of time blocks in the given period DC = Average Declared Capacity in MW for the ith time block in such period IC = Installed Capacity of the Generating Station/Unit in MW

AUX = Normative Auxiliary Consumption in MW, expressed as a percentage of gross generation:

- (10) "Bank Rate" shall mean the Bank Rate as declared by the Reserve Bank of India from time to time;
- (11) "Base Rate" shall mean the one-year Marginal Cost of Funds-based Lending Rate ('MCLR') as declared by the State Bank of India from time to time;

(12) "Beneficiary" shall mean

- in relation to a Generating Station, the purchaser of electricity generated at such Station whose Tariff is determined under this Regulation;
- in relation to a Transmission Licensee, the Transmission System Users;
- in relation to the Distribution Wheeling Business, the generating entities connected to the distribution system and consumers;
- d. in relation to the Retail Supply Business, the consumers;
- e. in relation to the SLDC, the distribution licensees and Open Access consumers who utilise the Intra-State Transmission system for transmission of electricity and / or utilise the distribution system of a Licensee in the State for wheeling of electricity and / or avail the services of the SLDC relating to scheduling and real-time grid operations, State energy accounting, operation of pool account, etc.:

(13)"Change in Law" means occurrence of any of the following events:

- enactment, bringing into effect or promulgation of any new Indian law; or
- adoption, amendment, modification, repeal or re-enactment of any existing Indian law; or
- c. change in interpretation or application of any Indian law by a competent court, Tribunal or Indian Governmental Instrumentality, which is the final authority under law for such interpretation or application; or
- change of any condition or covenant by any competent statutory authority in relation to any consent or clearances or approval or Licence available or obtained for the Project; or
- any change in taxes or duties, or introduction of any taxes or duties levied by the Central or any State Government.
- (14) "Commission" means the Telangana State Electricity Regulatory Commission:

- (15)"Competitive Bidding" means a transparent process for procurement of power, equipment, services and works in which bids are invited by the procurer by open advertisement/e-procurement covering the scope and specifications of the power requirement, equipment, services and works required, and the terms and conditions of the proposed contract as well as the criteria by which bids shall be evaluated, and shall include domestic competitive bidding and international competitive bidding;
- (16) "Conduct of Business Regulations" means the Telangana State Electricity Regulatory Commission (Conduct of Business) Regulation, 2015, as amended from time to time;
- (17)"Cut-off Date" means the last day of the calendar month after twenty four (24) months from the date of commercial operation of the project;
- (18)"Day" means the 24-hour period starting at 00:00 hour;
- (19)"Date of Commencement of Production" in respect of integrated mine(s) means the date of touching of coal, as the case may be, as declared by the generating entity;

(20)"Date of Commercial Operation" or "COD" means -

a. in case of a generating Unit of a thermal generating Station, the date declared by the generating entity after demonstrating the maximum continuous rating (MCR) or the installed capacity (IC) through a successful trial run after notice to the Beneficiaries, if any; and, in case of the generating Station as a whole, the date of commercial operation of the last generating Unit of the generating Station:

Provided that, where arrangements have been entered into with Beneficiaries for purchasing power from the generating Station, the trial run shall commence after seven (7) days' notice by the Generating Company to the Beneficiaries, and scheduling shall commence from 00:00 hour after completion of the trial run;

Provided further that the Generating Company shall certify that the generating Station meets the technical standards specified by the Central Electricity Authority and the State Grid Code;

b. in case of a generating Unit of a hydel generating Station, including pumped storage hydel generating Station, the date declared by the Generating Company from 00:00 hour, and in relation to the generating Station as a whole, the date declared by the Generating Company after demonstrating peaking capability corresponding to the installed capacity of the generating Station through a successful trial run:

Provided that, where arrangements have been entered into with Beneficiaries for purchasing power from a generating Station, the scheduling process for a Unit of the generating Station or demonstration of peaking capability corresponding to installed capacity of the generating Station through a successful trial run shall commence after seven (7) days' notice by the Generating Company to the Beneficiaries and scheduling shall commence from 00:00 hour after completion of the trial run;

Provided further that the Generating Company shall certify that the generating Station meets the technical standards specified by the Central Electricity Authority and the State Grid Code;

Provided also that, in case a hydel generating Station with pondage or storage is not able to demonstrate peaking capability corresponding to the installed capacity for the reason of insufficient reservoir or pond level, the date of commercial operation of the last Unit of the generating Station shall be considered as the date of commercial operation of the generating Station as a whole, and it will be mandatory for such hydel generating Station to demonstrate peaking capability equivalent to installed capacity of the generating Unit or the generating Station as and when such reservoir or pond level is achieved:

Provided also that, if a run-of-river hydel generating Station or a generating Unit thereof is declared under commercial operation during lean inflows period when the water inflow is insufficient for such demonstration of peaking capability, such hydel generating Station or generating Unit shall demonstrate peaking capability equivalent to installed capacity as and when sufficient water inflow is available;

c. in case of a transmission system, the date declared by the Transmission Licensee from 00:00 hour of which an element of the transmission system is in regular service after successful trial operation for transmitting electricity and communication signal:

Provided that, in case a transmission system or an element thereof is prevented from regular service for reasons not attributable to the Transmission Licensee or its suppliers or contractors but on account of the delay in commissioning of the concerned generating Station or the upstream or downstream transmission system or distribution system, the Transmission Licensee may seek approval of the Commission of the date of commercial operation of such transmission system or an element thereof.

- (21) "De-capitalisation" means the reduction in Gross Fixed Assets corresponding to the removal of assets as approved by the Commission;
- (22)"Declared Capacity" means, in relation to a generating Station, the capability to deliver ex-bus electricity in MW declared by such generating

- Station in respect of any time-block of the day as defined in the State Grid Code or whole of the day, taking into account the availability of fuel and/or water, and subject to further qualification in the relevant Regulation;
- (23) "Distribution Business" means the Business of operating and maintaining a distribution system for supplying electricity in the area of supply of a distribution licensee;
- (24) "Distribution Licensee" means a licensee authorised to operate and maintain a distribution system for supplying electricity to consumers in its area of supply;
- (25) Distribution Wheeling Business means the Business of operating and maintaining a distribution system for wheeling of electricity in the area of supply of a distribution licensee;
- (26) "Escrow Account" means the account for deposit and withdrawal of mine closure expenses of integrated mine(s), maintained in accordance with the guidelines issued by the Coal Controller, Ministry of Coal, Government of India;
- (27) "Existing Generating Unit/Station" means a Generating Unit or Station declared as under commercial operation prior to 01.04.2024;
- (28)"Force Majeure Event" means, with respect to any party, any event or circumstance, or combination of events or circumstances, which is not within the reasonable control of, and is not due to an act of omission or commission of that party and which, by the exercise of reasonable care and diligence, could not have been prevented; and, without limiting the generality of the foregoing, shall include the following events or circumstances:
 - a. acts of God, including but not limited to lightning, storm, action of the elements, earthquakes, flood, torrential rains, drought and natural disaster:
 - strikes and industrial disturbances having a State-wide or extensive impact in the area of supply of a Licensee, but excluding strikes and industrial disturbances in the Licensee's own organisation;
 - acts of war, invasion, armed conflict or act of foreign enemy, insurrections, riots, revolution, terrorist or military action;
 - d. unavoidable accident, including but not limited to fire, explosion, radioactive contamination and toxic chemical contamination;
 - e. any shutdown or interruption of the grid, which is required or directed by the concerned Load Despatch Centre;
- (29) "Generation Business" means the Business of production of electricity from a Generating Station for the purpose of (i) giving supply to any premises or enabling supply to be so given, or (ii) for the purpose of supply of electricity to any distribution licensee in accordance with the

Act and the rules and regulations made thereunder, or (iii) subject to the Regulations made under sub-section (2) of Section 42 of the Act, supply of electricity to any consumer;

- (30)"Generating Entity" means any company or body corporate or association or body of individuals, whether incorporated or not, or artificial juridical person, which owns or operates or maintains a generating Station;
- (31)"Generating Station" (or "Station") means a Station or a Unit thereof for generating electricity, including any building and plant with step-up transformer, switch-gear, switch yard, cables or other appurtenant equipment used for that purpose and the site thereof; a site intended to be used for a generating Station, and any building used for housing the operating staff of a generating Station, and where electricity is generated by water-power, includes penstocks, head and tail works, main and regulating reservoirs, dams and other hydraulic works, but does not include any sub-Station;
- (32)"Gross Calorific Value" (or "GCV") in relation to a thermal Generating Station means the heat produced in kilocalories (kcal) by complete combustion of one kilogram (kg) of solid fuel or one litre of liquid fuel, as the case may be;
- (33) "GCV as Received" means the GCV of coal as measured at the unloading point of the thermal generating station through collection, preparation and testing of samples from the loaded wagons, trucks, ropeways, Merry-Go-Round (MGR), belt conveyors and ships in accordance with the IS 436 (Part-1/Section 1)- 1964;

Provided that the measurement of coal shall be carried out through sampling by third party to be appointed by the generating entities in accordance with the guidelines, if any, issued by Central Government:

Provided further that samples of coal shall be collected either manually or through hydraulic augur or through any method considered suitable keeping in view the safety of personnel and equipment:

Provided also that the generating entity may adopt any advance technology for collection, preparation and testing of samples for measurement of GCV in a fair and transparent manner;

- (34)"Gross Station Heat Rate" means the heat energy input in kcal required to generate one kilo Watt hour (kWh) of electrical energy at generator terminals;
- (35)"Indian Governmental Instrumentality" means the Government of India, State Government and any Ministry or Department or Board or

Agency controlled by Government of India or the Government of the State where the Project is located or regulatory or quasi-judicial authority constituted under the relevant statutes in India:

- (36)"Infirm power" means electricity injected into the grid prior to the commercial operation of a Unit of the Generating Station;
- (37)"Input Price" means the price of coal sourced from the integrated mine(s) at which coal is transferred to the generating station for the purpose of computing energy charges for generation and supply of electricity to the beneficiaries and determined in accordance with this Regulation.
- (38) "Investment Approval" means approval by the Board of the generating entity or the licensee or any other competent authority conveying administrative sanction for the project including funding of the project and the timeline for implementation of the project:

Provided that the Investment Approval shall be reckoned from the date of the resolution of the Board of the generating entity or the transmission licensee where the Board is competent to accord such approval and from the date of sanction letter of competent authority in other cases:

Provided further that in respect of the integrated mine(s), funding and timeline for implementation shall be indicated separately and distinctly in the Investment Approval:

Provided also that where Investment Approval includes both the generating station and the integrated mine(s), the funding and timeline for implementation of the integrated mine(s) shall be worked out and indicated separately and distinctly in the Investment Approval;

- (39)"Installed Capacity" means the summation of the name plate capacities of all the Units of the Generating Station or the capacity of the Generating Station (reckoned at the generator terminals);
- (40)"Integrated Mine" means the captive mine (allocated for use in one or more identified generating station) or basked mine (allocated to a generating entity for use in any of its generating stations) or both being developed by the generating company for supply of coal to one or more specified end use generating stations for generation and sale of electricity to the beneficiares;
- (41)"Intra-State Transmission System" (or "InSTS") means any system for conveyance of electricity by transmission lines within the area of the

State of Telangana, and includes all transmission lines, sub-stations and associated equipment of Transmission Licensees in the State:

Provided that the definition of point of separation between a transmission system and distribution system and between a Generating Station and transmission system shall be guided by the Regulations notified by the Central Electricity Authority under clause (b) of Section 73 of the Act;

- (42) "Landed Coal Cost" means the total cost of coal delivered at the unloading point of the generating station and shall include the base price or input price, washery charges wherever applicable, transportation cost (overseas or inland or both) and handling cost, charges for third party sampling and applicable statutory charges;
- (43)"Licensee" for the purpose of this Regulation shall mean a transmission licensee or distribution licensee, as the case may be, duly authorised by the Commission;
- (44) "Loading Point" in respect of integrated mine(s) means the location of railway siding or silo or the coal handling plant or such other arrangements like conveyor belt, whichever is nearest to the mine, for dispatch of coal, as the case may be;
- (45)"Maximum Continuous Rating" (or "MCR") in relation to a Unit of a thermal Generating Station means the maximum continuous output at the generator terminals, guaranteed by the manufacturer at rated parameters; and, in relation to a Block of a combined cycle thermal Generating Station, means the maximum continuous output at the generator terminals, guaranteed by the manufacturer with water or steam injection (if applicable) and corrected to 50 Hz grid frequency and specified site conditions;
- (46) "Mine Infrastructure" shall include the assets of the integrated mine(s) such as tangible assets used for mining operations, being civil works, workshops, immovable winning equipment, foundations, embankments, pavements, electrical systems, communication systems, relief centres, site administrative offices, fixed installations, handling arrangements, crushing and conveying systems, railway sidings, pits, shafts, inclines, underground transport systems, hauling systems (except movable equipment unless the same is embedded in land for permanent beneficial enjoyment thereof), land demarcated for afforestation and land for rehabilitation and resettlement of persons affected by mining operations under the relevant law;
- (47) "Mining Plan" or "Mine Plan" in respect of integrated mine(s) means a plan prepared in accordance with the provisions of the Mineral

Concession Rules, 1960, as amended from time to time and approved under clause (b) of sub-section (2) of section 5 of the Mines and Minerals (Development and Rehabilitation) Act, 1957 by the Central Government or by the State Government, as the case may be;

- (48)"New Generating Unit/Station" means a Generating Unit or Station declared under commercial operation on or after 01.04.2024;
- (49) "Non-Tariff Income" means the income relating to the regulated Business other than from Tariff, excluding any income from Other Business and, in case of the Retail Supply Business of a Distribution Licensee, excluding income from receipts on account of cross-subsidy surcharge and additional surcharge and Other Business;
- (50)"Original Project Cost" means the capital expenditure incurred by a generating entity or transmission licensee within the original scope of the Project, up to the cut-off date as admitted by the Commission;
- (51)"Peak Rated Capacity" in respect of integrated mine(s) means the peak rated capacity of the mine, as specified in the Mining Plan;
- (52) "Plant Load Factor" (or "PLF"), in relation to a thermal Generating Station or Unit for a given period, means the total sent-out energy corresponding to scheduled generation during such period, expressed as a percentage of sent-out energy corresponding to installed capacity in that period, and shall be computed in accordance with the following formula:

N
Plant Load Factor (%) = $100 \times \Sigma \text{ SG}_i / \{N \times IC \times (1 - AUX_n)\} \%$ i=1

where – N = number of time blocks in the given period SG = Scheduled Generation in MW for the ith time block in such period

IC = Installed Capacity of the Generating Station in MW AUX_n = Normative Auxiliary Consumption in MW, expressed as a percentage of gross generation;

(53) "Project" means a Generating Station or the transmission system, as the case may be and, in case of a hydel Generating Station, includes all components of the generating facility such as penstocks, head and tail works, main and regulating reservoirs dams and other hydraulic works, intake water conductor system, power Generating Station and generating Units, as apportioned to power generation;

- (54) "Prudence Check" means the scrutiny of reasonableness of expenditure incurred or proposed to be incurred, financing plan, use of efficient technology, cost and time over-run and such other factors as may be considered appropriate by the Commission for determination of Aggregate Revenue Requirement and Tariff or Charges;
- (55) "Pumped Storage Hydel Generating Station" means a hydel Station which generates power through energy stored in the form of water energy, pumped from a lower elevation reservoir to a higher elevation reservoir:
- (56)"Revised Emission Standards" in respect of thermal generating station means the revised norms notified as per Environment (Protection) Amendment Rules, 2015 or any other Rules as may be notified from time to time;
- (57) "Retail Supply Business" means the Business of sale of electricity by a distribution licensee to its consumers in accordance with the terms of its Licence;
- (58) "Run-of-river Generating Station" means a hydel Generating Station, which does not have upstream pondage;
- (59) "Run-of-river Generating Station with pondage" means a hydel Generating Station with sufficient pondage for meeting the diurnal variation of power demand;
- (60)"Scheduled Energy" means the quantum of energy scheduled by the concerned Load Despatch Centre to be injected into the grid by a generating station for a given time period;
- (61)"Scheduled Generation" or "SG" at any time or for any period or time block means schedule of ex-bus generation in MW or MWh, given by the concerned Load Despatch Centre;
- (62) "Storage-type Power Station" means a hydel power Generating Station associated with large storage capacity to enable variation in generation of electricity according to demand;
- (63) "State Grid Code" means the Code specified by the Commission under clause (h) of sub-section (1) of Section 86 of the Act;
- (64) "Thermal Generating Station" means a generating Station or a Unit thereof that generates electricity using fossil fuels such as coal, lignite, gas, liquid fuel or combination of these as its primary source of energy;

- (65) "Transmission System" means a line or a group of lines with or without associated sub-Station, and includes equipment associated with transmission lines and sub-stations:
- (66) "Transmission Licensee" means a licensee authorised by the Commission to establish or operate transmission lines under Section 14 of the Act:
- (67) "Transmission System User" for the purpose of this Regulation means the distribution licensees and long-term Open Access Users, but excludes partial Open Access Users;
- (68)"Unit" in relation to a thermal Generating Station (other than combined cycle thermal Generating Station) means steam generator, turbinegenerator and auxiliaries or, in relation to a combined cycle thermal Generating Station, means turbine-generator and auxiliaries; and, in relation to a hydel Generating Station, means turbine-generator and its auxiliaries;
- (69)"Useful Life" in relation to a Unit of a Generating Station, transmission system, distribution system and communication system from the date of commercial operation shall mean the following, namely:-
 - Coal based thermal generating Station: 25 years;
 - ii. Hydro Generating Station including Pumped Storage
 Hydro Generating Station: 40 years:

iii. AC and DC sub-Station: 35 years;

iv. Gas Insulated sub-Station: 35 years;

v. Transmission line (including HVAC and HVDC): 35 years;

vi. Distribution line: 35 years; vii. Communication System: 15 years;

vii. Communication System: 15 years; viii. Integrated Mine: As per Mining Plan

Provided further that the extension of life of the projects beyond the

completion of their Useful Life shall be decided by the Commission;

(70)"Year" means a financial year ('FY');

2.2 Words or expressions used in this Regulation but not defined herein shall have the meanings assigned to them in the Act or Rules or Regulations framed thereunder.

3 Scope of Regulation

3.1 The Commission shall determine the Aggregate Revenue Requirement, Tariff and Charges, including terms and conditions thereof, in accordance with this Regulation for all matters for which the Commission has jurisdiction under the Act, including the following:

- For supply of electricity by a generating entity, except from Renewable Sources of energy, to a distribution licensee;
- (ii) For supply of coal from an integrated mine to a generating entity/station whose tariff for supply of electricity to a distribution licensee is determined under this Regulation;
- (iii) For Intra-State transmission of electricity;
- (iv) For Wheeling of electricity;
- (v) For Retail supply of electricity;
- (vi) For SLDC, in terms of SLDC Charges;
- (vii) For Surcharge in addition to the charges for wheeling under the first proviso to sub-section (2) of Section 42 of the Act, in accordance with the Regulation of the Commission governing Open Access and Orders issued by the Commission;
- (viii) For Additional surcharge on the charges for wheeling under subsection (4) of Section 42 of the Act, in accordance with the Regulation of the Commission governing Open Access and Orders of the Commission.
- 3.2 Notwithstanding anything contained in this Regulation, the Commission shall adopt the Tariff if such Tariff has been determined through a transparent process of bidding in accordance with the guidelines issued by the Central Government under Section 63 of the Act:

Provided that the Petitioner shall provide such information as the Commission may require to satisfy itself that the guidelines issued by the Central Government have been duly followed.

PART II: MULTI YEAR TARIFF FRAMEWORK

4 Control Period

- 4.1 The Control Period under this Regulation shall be of five (5) financial years.
- 4.2 The first application under this Regulation shall be made for the Control Period of five (5) financial years starting from 01.04.2024 to 31.03.2029.

5 Multi Year Tariff Framework

- 5.1 The Commission in specifying this Regulation is guided by the principles contained in the Sections 61 and 62 of the Act, the National Electricity Policy, and the Tariff Policy notified by the Central Government for the determination of tariff for the generating stations in the State, transmission licensee/STU and distribution licensee, and Section 32(3) of the Act for determination of SLDC Charges.
- 5.2 The Multi Year Tariff Framework shall be based on the following:
 - (a) Approval of capital investment plan for each year of the Control Period;
 - (b) Mechanism for truing up;
 - (c) Mechanism for pass-through of uncontrollable items;
 - (d) Mechanism for sharing of gains or losses on account of controllable items;
 - (e) Determination of separate Aggregate Revenue Requirement and Tariff & Charges for each year of the Control Period;
 - (f) Determination of Input Price of coal supplied from integrated mine(s).

6 Procedure for filing Petition

- 6.1 The petitions under MYT by the generating entity, transmission licensee/STU, SLDC and distribution licensee shall be filed as per the timelines specified in this Regulation and in compliance with the principles for determination of Aggregate Revenue Requirement as specified in this Regulation along with the applicable formats enclosed at Appendix 1 to Appendix 5.
- 6.2 The petitions to be filed for each Control Period under this Regulation are as under:
 - a) Multi Year Tariff petition shall be filed by 30th November of the year preceding the first year of the Control Period by generating entity, comprising:
 - True-up of preceding year for generation business;
 - True-up of preceding year for integrated mine;
 - Proposal of Tariff for each year of the Control Period for generation business:

- Proposal of Input Price of coal supplied from integrated mine for each year of the Control Period.
- b) Multi Year Tariff petition shall be filed by 30th November of the year preceding the first year of the Control Period by transmission licensee, distribution licensee (for wheeling business) and SLDC comprising:
 - True-up of preceding year;
 - ii. Aggregate Revenue Requirement for each year of the Control Period:
 - Proposal of Tariff and Charges for each year of the Control Period.
- c) Multi Year Tariff petition shall be filed by 30th November of the year preceding the first year of the Control Period by distribution licensee (for retail supply business) comprising:
 - True-up of preceding year;
 - ii. Aggregate Revenue Requirement for each year of the Control Period;
 - Revenue from retail sale of electricity at existing tariffs & charges and projected revenue gap for the first year of the Control Period;
 - Proposal of consumer category wise retail supply tariff and charges for first year of the Control Period:

Provided that the Multi Year Tariff petitions for the Control Period commencing from 01.04.2024 shall be filed by generating entity, transmission licensee, distribution licensee and SLDC on or before 31.01.2024.

- d) After first year of the Control Period and onwards, the annual petitions by generating entity shall comprise of:
 - True-up of preceding year for generation business;
 - True-up of preceding year for integrated mine;
 - Proposal of Revised Tariff for ensuing year of the Control Period for generation business;
 - Proposal of Revised Input Price of coal supplied from integrated mine for the ensuing year of the Control Period.
- e) After first year of the Control Period and onwards, the annual petitions by transmission licensee, distribution licensee (for wheeling business) and SLDC shall comprise of:
 - True-up of preceding year;
 - ii. Aggregate Revenue Requirement for ensuing year of the Control Period:
 - Proposal of Revised Tariff and Charges for ensuing year of the Control Period.
- f) After first year of the Control Period and onwards, the annual petitions by distribution licensee (for retail supply business) shall comprise of:

- i. True-up of preceding year;
- Revised Aggregate Revenue Requirement for ensuing year of the Control Period:
- Revenue from retail sale of electricity at existing tariffs & charges and projected revenue gap for ensuing year of the Control Period;
- Proposal of consumer category wise retail supply tariff and charges for ensuing year of the Control Period.

Illustration: The timelines for filing the Petitions for the Control Period from FY 2024-25 to FY 2028-29 are as under:

Multi Year Tariff petition for the Control Period

from FY 2024-25 to FY 2028-29:	31.01.2024;
Annual Tariff petition for FY 2025-26:	30.11.2024;
Annual Tariff petition for FY 2026-27:	30.11.2025;
Annual Tariff petition for FY 2027-28:	30.11.2026;
Annual Tariff petition for FY 2028-29:	30.11.2027;

6.3 The Petitioner shall submit separate audited Accounting Statements along with the Petition for determination of Tariff or Charges and True up under this Regulation:

Provided that, till such time there is complete segregation of accounts of generation business of Singareni Collieries Company Limited, Singareni Collieries Company Limited shall apportion the common costs, if any, between (i) generation business, (ii) integrated mine and (iii) other businesses, based on an Allocation Statement that shall also contain the methodology adopted for apportionment and such Allocation Statement shall form the part of the audited annual accounts of Singareni Collieries Company Limited.

Provided also that, till such time there is complete segregation of accounts between SLDC activity and Transmission business, the Transmission Licensee shall apportion its costs between (i) SLDC activity and (ii) Transmission business, based on an Allocation Statement that shall also contain the methodology adopted for apportionment and such Allocation Statement shall form the part of the audited annual accounts of the Transmission Licensee.

Provided also that, in case complete accounting segregation has not been done between the Distribution Wheeling Business and Retail Supply Business of a Distribution Licensee, its Aggregate Revenue Requirement shall be apportioned between the Distribution Wheeling Business and Retail Supply Business in accordance with the Allocation Matrix specified in this Regulation.

7 Capital Investment Plan

7.1 The generating entity, transmission licensee, distribution licensee and SLDC shall file for approval of the Commission a Capital Investment Plan along with its Multi Year Tariff Petition, covering the entire Control Period with separate details for each year of the Control Period.

Provided that the capital investment plan filed by the generating entity/transmission licensee/distribution licensee for the Control Period commencing from 01.04.2024, as on date of notification of this Regulations, shall be deemed to have been filed under this Regulation.

- 7.2 The capital investment plan shall show separately, on-going projects that will spill over into the Control Period, and such new projects (along with justification) which will commence in the Control Period but may be completed within or beyond the Control Period.
- 7.3 For renovation and modernisation schemes of power plants and all schemes meant for efficiency gain of power plants, the generating entity shall submit the cost benefit analysis and expected performance targets.
- 7.4 The transmission planning of Transmission Licensee shall be in accordance with the Manual on Transmission Planning Criteria issued by the Central Electricity Authority from time to time.
- 7.5 The licensee shall submit the capital investment plan categorising the proposed capital investment schemes in the following groups:
 - (a) System improvement: The schemes under this category shall be those which are primarily driven by a need to improve the performance of the system in terms of reducing losses and/or improving quality and reliability of supply.
 - (b) System expansion: The schemes under this category shall be those which are primarily driven by expected load growth in an area or to serve new connections, and thus include network reinforcement or expansion to cater to such load growth.
 - (c) Generation Evacuation: The schemes under this category shall include those which are framed for the purpose of evacuation of power generated from a generating station.
 - (d) System Replacement: The schemes under this category shall include those which are formulated for the purpose of replacing existing assets due to obsolescence of technology, destruction due to accidents/natural calamities or on expiry of its life period.
- 7.6 For each capital investment scheme, the licensee shall submit the following details:
 - Brief outline of the different components that constitute it and the salient features of the scheme;
 - The objectives of the scheme and justification for taking it up along with quantification of the objectives;

- A comprehensive sketch / single line diagrams of the proposed work, grid maps of relevant areas where the scheme is proposed to be executed;
- Detailed cost estimates for each item of work covered by the scheme;
- The scheme shall be supported by the results of the load flow study, or any other appropriate tools/techniques employed by the Licensee to simulate the impact of the scheme on network performance. The results of the load flow shall be provided for each year up to a period of five years from the date of commissioning of the scheme;
- Financing plan supported by documents related to administrative approval, financial tie-up etc;
- Phasing of expenditure quarter wise for each work/module, supported with details of corresponding sources of funding;
- PERT/CPM chart detailing the activities involved in project execution highlighting the anticipated constraints, if any;
- Methodology of evaluation and measurement of the benefits accruing out of the investment;
- Cost benefit analysis;
- Physical benefits of the scheme;
- Financial benefits of the scheme supported by detailed calculations to demonstrate the payback period of the investment;
- 7.7 The Licensee shall submit the details of the Scheme completed indicating the original cost, interest during construction, expenses capitalised and original schedule of completion, as approved by the Commission for such scheme along with the actual cost, interest during construction, expenses capitalised, etc. and, date of completion along with true up of respective year.
- On completion of a scheme or a usable module of the scheme for every 7.8 scheme costing Rs. 1 Crore or more, a Physical Completion Certificate (PCC) to the effect that the work in question has been fully executed, physically, and the assets created are put to use, is required to be issued by the engineer concerned not below the rank of Superintendent Engineer. The PCC for such schemes shall be accompanied with a Financial Completion Certificate (FCC) to the effect that the assets created have been duly entered in the Fixed Assets Register by transfer from the CWIP register to OCFA. The FCC shall have to be issued by an officer not below the rank of Senior Accounts Officer. The Licensee shall submit these certificates to the Commission in the true up of the year in which the work/module/scheme is capitalised. For all the schemes costing less than Rs. 1 Crore during the financial year, the Licensee shall submit the consolidated statement of all the schemes providing details and cost of scheme duly signed by the engineer concerned not below the rank of Superintendent Engineer in the true-up Petition.

- 7.9 The Commission or its authorized representative shall have the right to verify the correctness of the PCC and FCC.
- 7.10 The Licensee shall also undertake a post-completion review of the Schemes costing Rs. 10 Crore and above to assess whether the objective of the investment is met or not and whether or not the desired benefits are accruing from the Scheme and submit a report to the Commission after twelve (12) months of its completion.
- 7.11 The licensee, if the need arises, may undertake capital investment schemes that have not been proposed in the capital investment plan:

Provided that the prior approval of the Commission shall be required for undertaking the capital investment schemes with the estimated capital expenditure above the following limits:

Transmission licensee-Rs. 50 Crore;

Distribution Licensee-Rs. 10 Crore;

SLDC-Rs. 1 Crore:

Provided further that the licensee shall submit proposal for prior approval of the Commission complying with the provisions of clause 7.4 to clause 7.6.

8 Filing of Petition for determination of Tariff

- 8.1 A Petition for determination of Tariff shall be filed in such form and in such manner as specified in this Regulation, and be accompanied by applicable fees.
- 8.2 The proceedings for determination of Tariff shall be undertaken by the Commission in accordance with the Regulations governing its Conduct of Business.
- 8.3 Notwithstanding anything contained in this Regulation, the Commission shall have the authority, either suo motu or on a Petition filed by the generating entity or licensee or SLDC, to determine its Tariff and Charges, including terms and conditions thereof.

9 Determination of Tariff

9.1 Existing generating station:

Where the Commission has, at any time prior to 01.04.2024, approved a power purchase agreement or arrangement between a generating entity and a distribution licensee or has adopted the tariff contained therein for supply of electricity from an existing generating Unit/Station, then the tariff for supply of electricity by such generating entity to the distribution licensee shall be in accordance with the tariff mentioned in such power purchase agreement or arrangement for such period as so approved or adopted by the Commission:

Provided that the approved power purchase agreement or arrangement between a generating entity and a distribution licensee provides for determination of tariff in accordance with the Regulations of the Commission, the tariff for such generating entity shall be determined in accordance with this Regulation.

9.2 New generating stations

The tariff for the supply of electricity by a generating entity to a distribution licensee from a new generating Unit/Station shall be in accordance with the tariff determined in accordance with this Regulation.

9.3 <u>Determination of Tariff and Charges for Transmission, Distribution</u> Wheeling Business, Retail Supply Business, and SLDC

The Commission shall determine the Aggregate Revenue Requirement and Tariff for Transmission Licensees, Distribution Wheeling Business, Retail Supply Business, and Charges for SLDC, upon consideration of a Petition filed by the Licensee or SLDC, as the case may be, in accordance with the procedure contained in this Regulation.

9.4 The Petitioner shall provide, as part of its Petition and in such form as may be stipulated by the Commission, details of computation of the Aggregate Revenue Requirement and expected revenue from Tariff and charges, and thereafter shall furnish such further information or particulars or documents as the Commission or its Secretary or any Officer designated for the purpose by the Commission may reasonably require to assess such calculation:

Provided that the Petition shall be accompanied, where relevant, by a detailed Tariff revision proposal showing category-wise Tariffs and how such revision would meet the gap, if any, in Aggregate Revenue Requirement for each year of the Control Period:

Provided further that the Commission may stipulate different formats for details to be submitted by the Petitioner as it may reasonably require for assessing the Aggregate Revenue Requirement and for determining the Tariff:

9.5 The Petitioner shall, publish a Public Notice in at least two English and Telugu and One Urdu language daily newspapers having wide circulation in the area to which the Petition pertains, outlining the proposed Tariff, and such other relevant matters, inviting suggestions and objections from the public:

Provided that the Petitioner shall make available a hard copy of the complete Petition to any person, at such locations and at such rates as may be stipulated by the Commission:

Provided further that the Petitioner shall also provide on its internet website, in text-searchable format or in downloadable spreadsheet format and showing detailed computations, the Petition filed before the Commission along with all regulatory filings, information, particulars and documents in the manner stipulated by the Commission:

Provided also that the web link to the information mentioned in the second proviso to this Regulation shall be easily accessible, archived for downloading and be prominently displayed on the Petitioner's internet website:

Explanation – For the purpose of this Regulation, the term "downloadable spreadsheet format" shall mean one (or multiple, linked) spreadsheet software files containing all assumptions, formulae, calculations, software macros and outputs forming the basis of the Petition.

- 9.6 The Petitioner shall furnish to the Commission all such books and records (or certified true copies thereof), including the Accounting Statements, operational and cost data, as may be required by it for determination of Tariff.
- 9.7 The Commission may, if it considers necessary, make or cause to be made available to any person such information as has been provided by the Petitioner to it, including abstracts of books and records (or certified true copies thereof) on such terms and conditions as may be specified in Regulations of the Commission governing its Conduct of Business.
- 9.8 The Commission may direct the generating entity or licensee to submit such performance-related data as it may stipulate, with the Petitions to be filed under this Regulation.
- 9.9 The procedural aspects pertaining to the Petition contained in this Regulation shall apply only to such an extent as may be required by the Commission having regard to the circumstances of an individual case, to
 - (a) a Petition filed by a transmission licensee under Section 36 of the Act;
 - (b) a Petition filed by a generating entity or Licensee under Section 64 of the Act;
 - (c) a Petition filed by the SLDC under Section 32 of the Act.

10 Tariff Order

- 10.1 The Commission shall, within one hundred and twenty (120) days from admission of the Petition, and after considering all suggestions and objections received from the public:
 - issue a Tariff Order accepting the Petition with such modifications or conditions as may be stipulated in that Order;
 - (b) reject the Petition for reasons to be recorded in writing if such Petition is not in accordance with the provisions of the Act and the rules and Regulations made thereunder or any other provisions of law, after giving the Petitioner a reasonable opportunity of being heard.
- 10.2 The Distribution Licensee shall publish the Retail Supply Tariff approved by the Commission in at least two English, two Telugu and one Urdu language daily newspapers having wide circulation in its Licence area, provide the approved Tariff schedule on its internet website, and make available for sale a booklet containing such Tariff to any person upon payment of reasonable reproduction charges.

11 Adherence to Tariff Order

11.1 No Tariff or part of any Tariff may ordinarily be amended more frequently than once in a year, except in respect of any changes expressly permitted under Fuel Cost Adjustment as specified in this Regulation.

12 Controllable and uncontrollable factors

- 12.1 Variations or expected variations in the performance of the Petitioner, which may be attributed by the Commission to controllable factors include, but are not limited to the following:
 - (a) Variation in Distribution losses;
 - (b) Variation in Transmission losses;
 - (c) Variation in operational norms;
 - (d) Variation in amount of interest on working capital;
 - (e) Variation in Operation & Maintenance expenses;
 - (f) Variation in Coal transit losses.
- 12.2 The "uncontrollable factors" shall comprise the following factors, which were beyond the control of, and could not be mitigated by the Petitioner, as determined by the Commission:
 - (a) Force Majeure events;
 - (b) Change in law;
 - (c) Variation in fuel cost on account of variation in price of primary and/or secondary fuel prices;
 - (d) Variation in sales;
 - (e) Variation in the cost of power purchase due to variation in the rate of power purchase, subject to clauses in the power purchase agreement or arrangement approved by the Commission;
 - (f) Variation in inter-State Transmission Charges and losses;
 - (g) Variation in intra-State transmission losses for distribution licensee;
 - (h) Variation in market interest rates for long-term loan;
 - (i) Variation in income tax rates;
 - (j) Variation in freight rates;
 - (k) Revenue from sale of power from consumers.

13 Mechanism for pass-through of gains or losses on account of uncontrollable factors

13.1 The aggregate gain or loss to a generating entity on account of variation in cost of fuel from the sources considered in the Tariff Order, including blending ratio of coal procured from different sources, shall be passed through as an adjustment in its Energy Charges on a monthly basis, as specified in clause 46.5 of this Regulation.

- 13.2 The aggregate gain or loss to a Distribution Licensee on account of variation in cost of fuel, power purchase, and inter-State Transmission Charges, covered under clause 12.2, shall be passed through under the Fuel Cost Adjustment (FCA) as per the procedure specified in this Regulation.
- 13.3 Collection of FCA charges
 - (a) Every distribution licensee shall levy the FCA charges on its consumers as per the voltage level on the consumed units (in kWh) during the billing month in accordance with the provisions in this Regulation as a part of the retail supply tariff payable by a consumer;

<u>Example</u>: The FCA charges calculated for N^{th} month shall be levied on the units consumed during $(N+2^{nd})$ month and shall be included in bills to be issued in $(N+3^{rd})$ month.

(b) The maximum amount of FCA charges that can be levied on the consumers as per this Regulation without the prior approval of the Commission is Rs.0.30 per unit (in kWh):

Provided that where the FCA charges in any billing month exceeds Rs.0.30 per unit, the distribution licensee shall not recover FCA charges in excess of Rs.0.30 per unit without prior approval of the Commission:

Provided further that where the amount of FCA charges is negative, the entire savings in FCA charges shall be passed on to the consumers.

- (c) FCA charges shall be passed on to all categories of consumers except LT-V Agricultural consumers and distribution licensee shall claim the FCA charges of LT-V Agricultural consumers from the Government of Telangana. Such claims if not received from the Government of Telangana shall not be allowed in annual true up filings.
- (d) In the event of failure of distribution licensees in passing over the FCA charges within the timelines, such claims shall not be allowed in the process of passing through of gains and losses on variations in uncontrollable items of ARR if FCA charges is positive and shall be reduced from the ARR of the ensuing tariff year if the FCA charges is negative.
- (e) For all consumer categories including those for which the billing is being done on kVAh basis, FCA charge shall be billed on the electrical energy recorded in kWh.
- 13.4 The distribution licensee shall determine the per unit (in kWh) FCA charges recoverable from consumers on the basis of formula as given below:

 $FCA_{EHT} = \{(PPC_{act} - PPC_{app}) + Z\}/(1-L_{EHT}) \text{ for EHT consumers;}$

 $FCA_{33 \text{ kV}} = \{(PPC_{act} - PPC_{app}) + Z\}/(1-L_{33 \text{ kV}}) \text{ for } 33 \text{ kV consumers};$ $FCA_{11 \text{ kV}} = \{(PPC_{act} - PPC_{app}) + Z\}/(1-L_{11 \text{ kV}}) \text{ for } 11 \text{ kV consumers};$ $FCA_{LT} = \{(PPC_{act} - PPC_{app}) + Z\}/(1-L_{LT}) \text{ for Low Tension consumers};$ Where.

FCA_{EHT} = FCA in Rupees per unit to be levied on consumers availing power supply at a voltage level of 132 kV and above;

FCA_{33 kV} = FCA in Rupees per unit to be levied on consumers availing power supply at a voltage level of 33 kV;

FCA_{11 kV} = FCA in Rupees per unit to be levied on consumers availing power supply at a voltage level of 11 kV;

FCA_{LT} = FCA in Rupees per unit to be levied on consumers availing power supply at Low Tension (230 Volt at Single Phase and 415 Volt at 3-Phase);

PPC_{act} = Actual average power purchase cost including inter-State transmission charges for the month in Rs/unit and is worked out by using the formula:

(TPPC_{act} in million rupees)/(TPPU_{act} in MU); Where,

TPPC_{act} = Actual Total Power Purchase Cost (with fixed cost least of actuals and approved in Tariff order) from approved sources including interstate transmission charges (TPPC_{act});

TPPU_{act} = Actual Total Power Purchase Units (TPPU_{act}) shall be arrived by grossing up the approved distribution and transmission losses on the actual metered sales plus agriculture sales (either approved agriculture sales or assessed agriculture sales whichever is less);

PPC_{app} = Approved average power purchase cost including interstate transmission charges for the month as per tariff order in Rs/unit;

Z = Variation in actual FCA charges collected and allowable FCA charges for any previous billing month which has not been factored earlier or Any variations observed by Commission during post facto validation of the data furnished by distribution licensee for any month or any variations in variable costs that would be noticed by the distribution licensees subsequent to incorporation of FCA for a billing month;

L_{EHT} = Transmission losses percentage at 132 kV level and above as approved in relevant tariff orders;

L_{33 kV} = Transmission and Distribution (T&D) losses percentage up to 33 kV level as approved in relevant tariff orders;

L_{11 kV} = T&D losses percentage up to 11 kV level as approved in relevant tariff orders;

L_{LT} = T&D losses percentage up to LT level as approved in relevant tariff orders;

- 13.5 For computing the FCA charges, the transmission losses in intrastate transmission network and distribution losses in distribution network of concerned distribution licensee to be considered shall be the losses as approved by the Commission in the relevant MYT Transmission and Wheeling tariff orders.
- 13.6 While calculating the actual power purchase cost, the actual power purchased units shall be arrived by grossing up the sales i.e., actual metered sales plus agriculture sales (either approved agriculture sales or assessed agriculture sales whichever is less) with approved transmission and distribution losses in the relevant MYT Transmission and Wheeling tariff orders.
- 13.7 For arriving the actual Power purchase cost fixed cost of each Generating Station as approved in Retail Supply tariff order or actual fixed cost paid to each generating station, whichever is less, shall be considered.
- 13.8 The distribution licensee shall compute the monthly FCA charges as per the procedure mentioned in this Regulation and publish in the newspapers duly displaying the FCA charges within 45 days after completion of the particular month. Beyond 45 days such claims shall not be allowed.
- 13.9 Accounting and Billing of FCA charges
 - (a) The distribution licensees shall indicate the FCA charges and amount separately in the consumer bills and record the amount of FCA charges collected under a separate head of account in its books of accounts.
 - (b) The FCA charges determined as per formula provided in this Regulation shall be in Rupees per unit rounded off up to two decimal places.
 - (c) All documents to be furnished to the Commission for post facto approval and approval of FCA above the ceiling price shall be duly signed by authorised representative of the distribution licensee duly certified by a Chartered Accountant.

13.10 Information and publication of FCA charges

- (a) The gist of FCA charges computation should be widely publicized by the distribution licensee in two (2) English, two (2) Telugu and One (1) Urdu leading daily newspapers having wide circulation in their areas of supply for information to consumers, apart from placing in its official website.
- (b) Calculations of the FCA charge in Rupees/kWh for the particular month shall be displayed by the distribution licensee in its website for the information of the consumers, which shall remain on the website till passing through of gains and losses on variations in uncontrollable items of ARR of particular year is completed.
- (c) If FCA to be recovered is more than ceiling price, Licensees shall levy FCA up to ceiling price on its consumers and shall approach the Commission for approval of FCA charges over and above the ceiling price.
- (d) If FCA charges to be refunded, distribution licensee shall refund total FCA charges without any ceiling price and shall approach the Commission for approval of FCA charges.

13.11 Post-facto and other approvals by the Commission

- (a) The distribution licensee shall file with the Commission, the detailed computations of FCA charges and supporting documents as may be required for verification by the Commission after completion of the quarter.
- (b) The Commission will prudently verify the calculations and relevant information submitted by the distribution licensee and determine the FCA charges of each month in that quarter as per the procedure stipulated in "Conduct of Business" Regulations, 2015 [Regulation No.2 of 2015] as amended from time to time.
- (c) The distribution licensee, after completion of audited annual accounts, shall file the true up petition for passing through of gains and losses by claiming variations in "uncontrollable" items in the ARR for the year and also submit details of FCA charges already passed on to the consumers along with the true up petition to the Commission. In case of failure of distribution licensee in filing of true ups of uncontrollable items, the distribution licensee shall not claim the FCA charges in the consumers bill till the true-up petitions for claiming the variations in uncontrollable items are filed.
- 13.12 <u>Timelines</u>: The distribution licensee shall compute the FCA charges of Nth month, publish and display the FCA charges in the official websites of distribution licensee by 15th of (N+2nd) month. The FCA charges calculated for Nth month shall be levied on the units (in kWh) consumed during (N+2nd) month and shall be included in bills to be issued in (N+3rd) month. After completion of a quarter year, the distribution licensee shall file before the Commission, the detailed computations of FCA charges and supporting documents as may be required for verification by the

Commission within 60 days from the last day of the quarter for post-facto approval of the Commission.

- 14 Mechanism for sharing of gains or losses on account of controllable factors
- 14.1 The approved aggregate gain to the generating entity or licensee or SLDC on account of controllable factors shall be dealt with in the following manner:
 - (a) Two-third of the amount of such gain shall be passed on as a rebate in tariff over such period as may be stipulated in the Order of the Commission;
 - (b) The balance amount of such gain shall be retained by the generating entity or licensee or SLDC.
- 14.2 The approved aggregate loss to the generating entity or licensee or SLDC on account of controllable factors shall be dealt with in the following manner:
 - (a) One-third of the amount of such loss may be passed on as an additional charge in tariff over such period as may be stipulated in the Order of the Commission;
 - (b) The balance amount of such loss shall be absorbed by the generating entity or licensee or SLDC.

PART III: POWER PROCUREMENT

15 Applicability

The provisions contained in this Part shall apply to power procurement by a distribution licensee from a generating entity or trading licensee or distribution licensee or from any other source through agreement or arrangement for purchase of power for distribution and supply within the State.

16 Power procurement guidelines

- 16.1 The Distribution Licensee shall undertake its power procurement during the year in accordance with the power procurement plan for the Control Period, which may include long-term, medium-term and short-term power procurement, approved by the Commission in accordance with this Regulation.
- 16.2 A Distribution Licensee shall follow the guidelines contained in this Part with respect to:
 - (a) Procurement of power under any arrangement or agreement with a term or duration exceeding seven years but not exceeding twentyfive years (i.e., long-term power procurement);
 - (b) Procurement of power under any arrangement or agreement with a term or duration exceeding one year but not exceeding seven years (i.e., medium-term power procurement); and
 - (c) Procurement of power under any arrangement or agreement with a term or duration less than or equal to one year (i.e., short-term power procurement).
- 16.3 All future procurement of short-term or medium-term or long-term power shall be undertaken only through tariff based competitive bidding in accordance with Guidelines notified by the Government of India under Section 63 of the Act.
- 16.4 If the Licensee proposes to procure the power by a process other than that specified by the Competitive Bidding Guidelines, it shall, in its filing with the Commission, seek the consent of the Commission and demonstrate to the Commission's satisfaction that the proposed procurement is the preferred least cost option, with reference to the economic, technical, system and environmental aspects of commercially viable alternatives, including arrangements for reducing the level of demand. The Licensee shall describe the procurement procedure, proposed to be adopted, including the steps to be taken to ensure that the purchase is made on the best possible terms.

17 Power procurement plan

17.1 The Distribution Licensee shall prepare a plan for procurement of power to serve the demand for electricity in its area of supply and submit such plan to the Commission for approval along with the Multi Year Tariff Petition for the Control Period: Provided that such power procurement plan may include long-term, medium-term and short-term sources of power procurement, in accordance with this Regulation;

Provided further that the power procurement plan already filed by the distribution licensee for the Control Period commencing from 01.04.2024, as on date of notification of this Regulation shall be deemed to have been filed under this Regulation.

- 17.2 The power procurement plan of the Distribution Licensee shall comprise the following:
 - (a) A quantitative forecast of the unrestricted base load and peak load for electricity within its area of supply;
 - (b) An estimate of the quantities of electricity supply from the identified sources of power purchase, including own generation if any;
 - (c) An estimate of availability of power to meet the base load and peak load requirement: Provided that such estimate of demand and supply shall be on month-wise basis in Mega-Watt (MW) as well as expressed in Million Units (MU);
 - (d) Standards to be maintained with regard to quality and reliability of supply, in accordance with the relevant Regulations of the Commission;
 - Measures proposed for energy conservation, energy efficiency, and Demand Side Management;
 - (f) The requirement for new sources of power procurement, including augmentation of own generation capacity, if any, and identified new sources of supply, based on (a) to (e) above;
 - (g) The sources of power, quantities and cost estimates for such procurement:

Provided that the forecast or estimates contained in the long-term procurement plan shall be separately stated for peak and off-peak periods, in terms of quantities of power to be procured (in MU) and maximum demand (in MW):

Provided further that the forecast or estimates for the Control Period shall be prepared for each month over the Control Period:

Provided also that the long-term/medium-term procurement plan shall be a least cost plan based on available information regarding costs of various sources of supply.

Explanation – For the purpose of this Regulation, the term "peak period" shall mean such block of four or more continuous hours during a twenty-four hour period representing maximum power demand for the Distribution Licensee.

17.3 The forecast or estimate shall be prepared using forecasting techniques based on past data and reasonable assumptions regarding the future: Provided that the forecast or estimate shall take into account factors such as overall economic growth, consumption growth of electricity-intensive sectors, advent of competition in the electricity sector, trends in captive power, impact of loss reduction initiatives, improvement in generating station Plant Load Factors and other relevant factors.

- 17.4 Where the Commission has specified a percentage of the total consumption of electricity in the area of a Distribution Licensee to be purchased from renewable sources of energy, the power procurement plan shall include the plan for procurement from such sources up to the specified level.
- 17.5 The Distribution Licensee shall forward a copy of its power procurement plan to the State Transmission Utility for verification of its consistency with the transmission planning criteria for the intra-State Transmission System.
- 17.6 The Commission shall approve the power procurement plan for the Control Period as part of its Order on the MYT Petition.
- 17.7 The Distribution Licensee may, as a result of additional information not previously known or available to it at the time of submission of the procurement plan under clause 17.1, apply for modification in the power procurement plan for the ensuing year of the Control Period, as part of its Petition for tariff determination of the ensuing year.

18 Approval of long-term/medium-term power purchase agreement/arrangement

18.1 Every long-term/medium-term agreement or arrangement for power procurement by a distribution licensee from a generating entity or Licensee or from another source of supply, and any change to an existing agreement or arrangement shall come into effect only with the prior approval of the Commission:

Provided that the prior approval of the Commission shall not be required for purchase of power from Renewable Energy sources at the generic/preferential tariff determined by the Commission for meeting its Renewable Power Purchase Obligation (RPPO).

- 18.2 The Commission shall consider a Petition for approval of power procurement agreement or arrangement having regard to the approved power procurement plan of the distribution licensee and the following factors:
 - (a) Requirement of power procurement under the approved power procurement plan;
 - (b) Adherence to a transparent process of bidding in accordance with guidelines issued by the Central Government under Section 63 of the Act:
 - (c) Competitiveness of the Tariff vis-a-vis the Tariff prevalent in the market;

- (d) Availability (or expected availability) of capacity in the intra-State transmission system for evacuation and supply of power procured under the agreement or arrangement;
- (e) Need to promote co-generation and generation of electricity from renewable sources of energy.
- 18.3 Upon completion of its consideration of the power procurement agreement or arrangement, the Commission shall:
 - issue an Order approving the power procurement agreement or arrangement, subject to such modifications and conditions as it may stipulate; or
 - (b) reject the Petition for reasons to be recorded in writing, after giving the Petitioner an opportunity to be heard.

19 Additional power procurement

- 19.1 The distribution licensee may undertake additional power procurement during the year, over and above the power procurement plan for the Control Period approved by the Commission, in accordance with this Regulation.
- 19.2 Where there has been an unanticipated increase in the demand for electricity or a shortfall or failure in the supply of electricity from any approved source of supply during the Year or when the sourcing of power from existing tied-up sources becomes costlier than other available alternative sources, the distribution licensee may enter into additional agreement or arrangement for procurement of power.
- 19.3 Where the Distribution Licensee has identified a new short-term source of supply from which power can be procured at a tariff that reduces its approved total power procurement cost, it may enter into a short-term power procurement agreement or arrangement with such supplier without the prior approval of the Commission.
- 19.4 The distribution licensee may enter into a short-term arrangement or agreement for procurement of power without the prior approval of the Commission when faced with emergency conditions that threaten the stability of the distribution system, or when directed to do so by the SLDC to prevent grid failure.
- 19.5 Within fifteen (15) days from the date of entering into an agreement or arrangement for short-term power procurement for which prior approval is not required, the distribution licensee shall submit to the Commission its details, including the quantum, tariff computations, duration, supplier particulars, method of supplier selection and such other details as the Commission may require so to assess that the conditions specified in this Regulation have been complied with.
- 19.6 Where the Commission has reasonable grounds to believe that the agreement or arrangement entered into by the Distribution Licensee does not meet the criteria specified in clause 19.2 to clause 19.5, it may disallow any increase in the total cost of power procurement over the approved level arising therefrom or any loss incurred by the distribution licensee as a result, from being passed through to consumers.

PART IV: FINANCIAL PRINCIPLES

20 Financial Prudence

- 20.1 The generating entity or licensee or SLDC shall manage its finances in an optimum and prudent manner.
- 20.2 In determining the Aggregate Revenue Requirement and Tariff of the generating station or licensee or SLDC, the Commission shall assess the financial prudence exercised with regard to the following factors:
 - (a) revenue;
 - (b) revenue expenditure;
 - (c) capital expenditure:

Provided that the Commission may disallow a part of the Aggregate Revenue Requirement, as an efficiency measure, if it finds the exercise of such prudence to have been deficient.

- 20.3 The financial prudence with respect to revenue shall be assessed in terms of the following parameters:
 - (a) whether category-wise sales projections are based on realistic estimates, and adequate justification has been provided for any anomalous increase in sales projected by the Distribution Licensee;
 - (b) whether projected generation is based on realistic estimates, and adequate justification has been provided for any anomalous increase in generation projected by the generating company;
 - (c) reduction in arrears receivable from Beneficiaries/consumers;
 - (d) percentage of metered consumers and metered consumption out of the total, in the case of distribution licensee;
 - (e) percentage of bills raised on the basis of assessed consumption out of the total number of bills raised by the distribution licensee;
 - (f) whether revenue collected is in line with the projections made in the Petition and approved by the Commission.
- 20.4 The financial prudence with respect to revenue expenditure shall be assessed in terms of the following parameters:
 - (a) monitoring of the revenue expenditure as against the revenue earned, such that the expenses and payment obligations of the generating company or licensee to other entities are met in a timely manner;
 - (b) mechanism put in place for monitoring adherence to the approved revenue expenditure, including schedule of interest payments for long-term loans and working capital;
 - (c) transparent method of power procurement, with the objective of optimising the power purchase expenses, as specified in this Regulation;

(d) optimum purchase of power considering factors such as requirement of power, Merit Order Despatch, potential for earning additional net revenue based on the differential between the rate for purchase of power from different sources and the market rate for sale of surplus power, if any:

Provided that in case the excess of revenue expenditure over the revenue earned exceeds 5%, the generating company or licensee shall submit detailed justification for the mismatch along with its Petition for true-up, including a comparison of the revenue expenditure and revenue estimated in the Petition with the amounts approved by the Commission and with the actual amount of revenue expenditure and revenue, under key heads:

Provided further that the generating entity or licensee shall submit a detailed cash flow statement for the respective Business showing the various sources of revenue, the actual amount of cash collected against the amount billed to different consumer categories for sale of electricity, the comparison of the actual revenue expenditure and capital expenditure with the projected and approved revenue expenditure and capital expenditure:

Provided also that in case its payment obligations to other entities are not regularly met, the generating entity or licensee shall provide justification for such shortfall with reference to its cash flow statement:

Provided also that the generating entity or licensee shall submit the Cost Audit Report along with the true-up Petition to justify the revenue expenses incurred as well as inventory management policies.

- 20.5 The financial prudence with respect to capital expenditure shall be assessed in terms of the following parameters:
 - (a) whether projected capital expenditure and capitalisation is based on realistic estimates, and adequate justification has been provided for any anomalous increase in capital expenditure and capitalisation projected by the generating entity or licensee;
 - (b) mechanism put in place for monitoring the physical progress of projects with respect to their original schedule;
 - (c) optimum drawl of loans in accordance with the physical progress of the capital expenditure schemes, and efficient utilisation of such loans:
 - (d) in case the actual capital expenditure or capitalisation exceeds that approved by the Commission by 10%, the generating entity or licensee shall submit detailed justification for such excess along with its Petition for True-up;
 - (e) in case any scheme has not been commenced during the year despite the Commission's approval, detailed justification shall be submitted along with the Petition for True-up.

21 Capital Cost

- 21.1 Capital cost for a capital investment project shall include:
 - (a) the expenditure incurred or projected to be incurred up to the date of commercial operation of the project;
 - (b) interest during construction and financing charges, on the loans (i) being limited to 75% of the funds deployed, in the event of actual loan in excess of 75% of the funds deployed, by treating the excess loan amount as equity, or (ii) being equal to the actual amount of loan in the event of the actual loan less than 75% of the funds deployed;
 - (c) any gain or loss on account of foreign exchange rate variation pertaining to the loan amount availed during the construction period;
 - (d) capitalised initial spares subject to the ceiling rates in accordance with this Regulation;
 - (e) Expenditure on account of additional capitalization and decapitalisation determined in accordance with this Regulation;
 - (f) Adjustment of revenue due to sale of infirm power in excess of fuel cost prior to the date of commercial operation in case of a thermal generating station;
 - (g) Adjustment of revenue earned by the transmission licensee by using the assets before the date of commercial operation;
 - (h) Capital expenditure on account of emission control system necessary to meet the revised emission standards;
 - (i)Expenditure on account of fulfilment of any conditions for obtaining environment clearance for the project;
 - (j) expenses incurred by the Licensee on obtaining right of way, as admitted by the Commission after prudence check:

Provided that any gain or loss on account of foreign exchange rate variation pertaining to the loan amount availed up to the date of commercial operation shall be adjusted only against the debt component of the capital cost:

Provided further that the capital cost of the assets forming part of the Project but not put to use or not in use, shall be excluded from the capital cost:

Provided also that the following shall be excluded from the capital cost of the existing and new projects:

- (a) The assets forming part of the project, but not in use, as declared in the tariff petition;
- (b) De-capitalised Assets after the date of commercial operation on account of replacement or removal on account of obsolescence or shifting from one project to another project:

Provided also that in case replacement of transmission asset is recommended by State Transmission Utility, such asset shall be decapitalised only after its redeployment:

Provided also that unless shifting of an asset from one project to another is of permanent nature, there shall be no de-capitalization of the concerned assets.

- (c) In case of hydro generating stations, any expenditure incurred or committed to be incurred by a project developer for getting the project site allotted by the State Government by following a transparent process;
- (d) Proportionate cost of land of the existing project which is being used for generating power from generating station based on renewable energy; and
- (e) Any grant received from the Central or State Government or any statutory body or authority for the execution of the project, which does not carry any liability of repayment.

21.2 Interest During Construction (IDC) and Incidental Expenditure During Construction (IEDC):

- (a) Interest during construction (IDC) shall be computed corresponding to the loan from the date of infusion of debt fund, and after taking into account the prudent phasing of funds up to SCOD.
- (b) Incidental expenditure during construction (IEDC) shall be computed from the zero date, taking into account pre-operative expenses up to SCOD:

Provided that any revenue earned during construction period up to SCOD on account of interest on deposits or advances, or any other receipts shall be taken into account for reduction in incidental expenditure during construction.

- (c) In case of additional costs on account of IDC and IEDC due to delay in achieving the COD, the generating company or the transmission licensee as the case may be, shall be required to furnish detailed justifications with supporting documents for such delay including prudent phasing of funds in case of IDC and details of IEDC during the period of delay and liquidated damages recovered or recoverable corresponding to the delay.
- (d) If the delay in achieving the COD is not attributable to the generating company or the transmission licensee, IDC and IEDC beyond SCOD may be allowed after prudence check and the liquidated damages, if any, recovered from the contractor or supplier or agency shall be adjusted in the capital cost of the generating station or the transmission system, as the case may be.
- (e) If the delay in achieving the COD is attributable either in entirety on in part to the generating company or the transmission licensee or its contractor or supplier or agency, in such cases, IDC and IEDC beyond SCOD may be disallowed after prudence check either in entirety or on pro-rata basis corresponding to the period of delay not condoned and

the liquidated damages, if any, recovered from the contractor or supplier or agency shall be retained by the generating company or the transmission licensee, as the case may be.

21.3 The capital cost admitted by the Commission after prudence check shall form the basis for determination of Tariff:

Provided that prudence check may include scrutiny of the reasonableness of the capital expenditure, financing plan including the choice and manner of funding, interest during construction, use of efficient technology, cost over-run and time over-run, and such other matters as may be considered appropriate by the Commission for determination of Tariff:

Provided further that the entire gain to the generating company or licensee or SLDC on account of variations in capitalisation, in terms of variation in interest and finance charges, Return on Equity, and Depreciation, shall be passed on as a rebate in tariff over such period as may be stipulated in the Order of the Commission after prudence check:

Provided also that the loss to the generating company or licensee or SLDC on account of variations in capitalisation, in terms of variation in interest and finance Charges, Return on Equity, and Depreciation, shall be shared between the generating company or Licensee or SLDC and the respective Beneficiary or consumer in the manner stipulated by the Commission in its Order after prudence check.

- 21.4 The capital cost of the concerned asset/s shall be considered after deducting the amount of accumulated depreciation computed till the period of asset utilisation for unregulated business or for the period the assets remain unutilised, for the purpose of tariff determination, in the following instances:
 - a) The asset(s) have been used for a period of time for unregulated business or the asset(s) have become part of the asset base of the regulated business after lapse of time with respect to the COD of the asset:
 - b) If the asset has not been put to use for the regulated business after COD.
- 21.5 The actual capital expenditure on a scheme as on COD for the original scope of work based on audited accounts of the generating entity or licensee or SLDC or Project, as the case may be, shall be considered subject to prudence check by the Commission.
- 21.6 The actual amount of capitalisation during a year against capital investment schemes for which prior approval of the Commission is not required, shall not exceed 10% of the amount of capitalisation approved against capital investment schemes for which prior approval of the Commission has been accorded:
- 21.7 Where the power purchase agreement or bulk power transmission agreement provides for a ceiling on capital cost, the capital cost to be considered shall not exceed such ceiling.

- 21.8 The capital cost may include initial spares capitalised as a percentage of the Plant and Machinery cost up to the cut-off date, subject to the following ceiling norms:
 - (a) Coal based fired Generating Stations: 4.0%;
 - (b) Hydel Generating Stations, including pumped storage hydel generating Stations: 4.0%;
 - (c) Transmission System and Distribution System

Transmission Line & Distribution Line: 1.0%;

Transmission sub-Station & Distribution sub-Station: 4.0%:

Provided that Plant and Machinery cost shall be considered as the original project cost excluding IDC, IEDC, Land Cost and Cost of Civil Works. The generating company and the transmission licensee for the purpose of estimating Plant and Machinery Cost, shall submit the breakup of head wise IDC and IEDC in its tariff application:

Provided further that where the generating station has any transmission equipment forming part of the generation project, the ceiling norms for initial spares for such equipment shall be as per the ceiling norms specified for transmission system under this Regulation.

21.9 The impact of revaluation of assets shall be permitted provided it does not result in increase in tariff of the generating company or licensee:

Provided that any benefit from such revaluation shall be passed on to persons sharing the capacity charge in case of a generating entity, to long-term intra-State open access customers of the transmission licensee or distribution licensee or retail supply consumers of distribution licensees, at the time of true-up of the respective year.

22 Additional Capitalisation

- 22.1 The capital expenditure, actually incurred or projected to be incurred, on the following counts within the original scope of work, after the date of commercial operation and up to the cut-off date, may be admitted by the Commission subject to prudence check:
 - Undischarged liabilities recognized to be payable at a future date;
 - (ii) Works deferred for execution;
 - (iii) Procurement of initial capital spares within the original scope of work, in accordance with the provisions of clause 21.8;
 - (iv) Liabilities to meet award of arbitration or for compliance of directions or order of any statutory authority or order or decree of any court of law; and
 - (v) Change in law or compliance of any existing law; and
 - (vi) Force majeure events:

Provided that the details of works included in the original scope of work along with estimates of expenditure, liabilities recognized to be payable at a future date and the works deferred for execution shall be submitted along with the Petition for determination of final Tariff after the

date of commercial operation of the generating Unit/Station or transmission system:

Provided further that in case of replacement of assets, the additional capitalisation shall be worked out after adjusting the gross fixed assets and cumulative depreciation of the assets replaced on account of decapitalisation.

- 22.2 The capital expenditure incurred or projected to be incurred in respect of a new Project on the following counts within the original scope of work after the cut-off date may be admitted by the Commission, subject to prudence check:
 - Liabilities to meet award of arbitration or for compliance of directions or order of any statutory authority or order or decree of any court of law;
 - (ii) Change in law or compliance of any existing law;
 - (iii) Deferred works in the original scope of work, up to to a maximum period of 2 years after cut-off date, on case-to-case basis;
 - (iv) Deferred works relating to ash pond or ash handling system in the original scope of work;
 - (v) Any liability for works executed prior to the cut-off date, after prudence check of the details of such undischarged liability, total estimated cost of package, reasons for such withholding of payment and release of such payments, etc.;
 - (vi) Force majeure events;
 - (vii) Liability for works admitted by the Commission after the cut-off date to the extent of discharge of such liabilities by actual payments; and (viii) Raising of ash dyke as a part of ash disposal system:

Provided that in case of replacement of assets deployed under the original scope of the existing project after cut-off date, the additional capitalization may be admitted by the Commission, subject to prudence check on the following grounds:

- a) The useful life of the assets is not commensurate with the useful life of the project and such assets have been fully depreciated in accordance with the provisions of this Regulation;
- The replacement of the asset or equipment is necessary on account of change in law or Force Majeure conditions;
- The replacement of such asset or equipment is necessary on account of obsolescence of technology; and
- d) The replacement of such asset or equipment has otherwise been allowed by the Commission.
- 22.3 The capital expenditure, in respect of existing generating Station or the transmission system, incurred or projected to be incurred on the following counts beyond the original scope, may be admitted by the Commission, subject to prudence check:
 - Liabilities to meet award of arbitration or for compliance of the order or directions of any statutory authority or order or decree of any court of law;
 - (ii) Change in law or compliance of any existing law;

- (iii) Force majeure events;
- (iv) Need for higher security and safety of the plant as advised or directed by appropriate Indian Government Instrumentality or statutory authorities responsible for national or internal security;
- (v) Deferred works relating to ash pond or ash handling system in addition to the original scope of work, on case-to-case basis;
- (vi) Usage of water from sewage treatment plant in thermal generating station:

Provided that any expenditure, which has been claimed under Renovation and Modernisation or repairs and maintenance under O&M expenses, shall not be claimed under this Regulation.

23 Additional capitalisation on account of Revised Emission Standards

- 23.1 The additional capital expenditure required to be undertaken by the existing generating station for compliance of the Revised Emissions Standards, may be admitted by the Commission, subject to prudence check based on the following details to be submitted by the generating entity:
 - details of proposed technology as specified by the Central Electricity Authority;
 - (ii) scope of work;
 - (iii) phasing of expenditure;
 - (iv) schedule of completion;
 - estimated completion cost including foreign exchange component, if any;
 - (vi) detailed computation of indicative impact on tariff to the beneficiaries; and
 - (vii) any other information considered to be relevant by the Generating Company:

Provided that the Commission may grant approval after due consideration of the reasonableness of the cost estimates, financing plan, schedule of completion, interest during construction, use of efficient technology, cost-benefit analysis, and such other factors, as may be considered relevant by the Commission.

24 Renovation and Modernisation

24.1 The generating entity or the transmission licensee, as the case may be, intending to undertake renovation and modernization (R&M) of the generating station or unit thereof or transmission system or element thereof for the purpose of extension of life beyond the originally recognised useful life for the purpose of tariff, shall file a petition before the Commission for approval of the proposal with a Detailed Project Report giving complete scope, justification, cost-benefit analysis, estimated life extension from a reference date, financial package, phasing of expenditure, schedule of completion, reference price level, estimated completion cost including foreign exchange component, if any, and any other information considered to be relevant by the generating entity or the transmission licensee:

Provided that the generating company or the transmission licensee intending to undertake renovation and modernization (R&M) shall be required to obtain the consent of the beneficiaries or the long-term customers, as the case may be, for such renovation and modernization (R&M) and submit the same along with the petition.

- 24.2 Where the generating entity or the transmission licensee, as the case may be, makes an application for approval of its proposal for renovation and modernisation (R&M), approval may be granted after due consideration of reasonableness of the proposed cost estimates, financing plan, schedule of completion, interest during construction, use of efficient technology, cost-benefit analysis, expected duration of life extension, consent of the beneficiaries or long term customers, as obtained, and such other factors as may be considered relevant by the Commission.
- 24.3 After completion of the renovation and modernisation (R&M), the generating entity or the transmission licensee, as the case may be, shall file a petition for determination of tariff. Expenditure incurred or projected to be incurred and admitted by the Commission after prudence check, and after deducting the accumulated depreciation already recovered from the admitted project cost, shall form the basis for determination of tariff.
- 24.4 Any expenditure on replacement, renovation and modernisation or extension of life of old fixed assets, as applicable to generating entity or licensee, shall be considered after writing off the net value of such replaced assets from the original capital cost, and shall be computed as follows:

Net Value of Replaced Assets = OCRA - AD;

Where:

OCRA: Original Capital Cost of Replaced Assets;

AD: Accumulated depreciation pertaining to the Replaced Assets:

Provided that, in case the original capital cost of the replaced asset is not available for any reason, it shall be considered by the Commission on a case-to-case basis:

Provided further that the amount of insurance proceeds received, if any, towards damage to any asset requiring its replacement shall be first adjusted towards outstanding actual or normative loan; and the balance amount, if any, shall be utilised to reduce the capital cost of such replaced asset, and any further balance amount shall be considered as Non-Tariff Income.

Explanation – For the purpose of this Regulation, the term 'renovation and modernisation' shall have the same meaning as in Section 80 IA of the Income-Tax Act, 1961.

25 De-capitalisation

25.1 In case of de-capitalisation of assets of a generating entity or licensee, as the case may be, the original cost of such asset as on the date of decapitalisation shall be deducted from the value of gross fixed asset and corresponding loan as well as equity shall be deducted from outstanding loan and the equity respectively in the year such de-capitalisation takes place with corresponding adjustments in cumulative depreciation and cumulative repayment of loan, duly taking into consideration the year in which it was capitalised.

26 Consumer Contribution, Deposit Work, Grant and Capital Subsidy

- 26.1 The expenses on the following categories of works carried out by the generating entity or licensee or SLDC shall be treated as specified in clause 26.2:
 - (a) Works undertaken from funds, partly or fully, provided by the users, which are in the nature of deposit works or consumer contribution works;
 - (b) Capital works undertaken with grants or capital subsidy received from the State and Central Governments;
 - (c) Other works undertaken with funding received without any obligation of repayment and with no interest costs.
- 26.2 The expenses on such capital works shall be treated as follows:-
 - (a) normative O&M expenses as specified in this Regulation shall be allowed;
 - (b) the debt: equity ratio, shall be considered in accordance with clause 27, after deducting the amount of such financial support received;
 - provisions related to depreciation, as specified in clause 28, shall not be applicable to the extent of such financial support received;
 - (d) provisions related to return on equity, as specified in clause 29 shall not be applicable to the extent of such financial support received;
 - (e) provisions related to interest on loan capital, as specified in clause 31 shall not be applicable to the extent of such financial support received.

27 Debt-equity ratio

27.1 For the purpose of determination of tariff, debt-equity ratio as on date of commercial operation in case of a new generating station, transmission line and distribution line or substation commissioned or capacity expanded on and/or after 01.04.2024, shall be 75:25. Where equity employed is more than 25%, the amount of equity for the purpose of tariff shall be limited to 25% and the balance amount shall be considered as normative loan. Where actual equity employed is less than 25%, the actual equity shall be considered:

Provided that in case of generating entity, Licensee, and SLDC, if any fixed asset is capitalised on account of capital expenditure project prior to 01.04.2024, debt-equity ratio allowed by the Commission for determination of tariff for the period ending 31.03.2024 shall be considered:

Provided further that the equity invested in foreign currency shall be designated in Indian rupees on the date of each investment.

<u>Explanation</u>.- The premium, if any, raised by the generating company or the Licensee while issuing share capital and investment of internal resources created out of its free reserves, for the funding of the project, shall be reckoned as paid up capital for the purpose of computing return on equity, provided such premium amount and internal resources are actually utilised for meeting the capital expenditure of the generating station or the transmission system or the distribution system, and are within the ceiling of 25% of capital cost approved by the Commission.

27.2 In case of the generating entity or licensee, if any fixed asset is capitalised on account of capital expenditure Scheme prior to 01.04.2024, the debtequity ratio allowed by the Commission for determination of Tariff for the period ending 31.03.2024 shall be considered:

Provided that in case of retirement or replacement or decapitalisation of the assets, the balance equity capital invested in the regulated Business approved in accordance with clause 27.1, shall be deducted from the regulatory equity of the Business:

Provided further that in case of retirement or replacement or decapitalisation of the assets, the debt capital approved as mentioned above, shall be reduced to the extent of outstanding debt component based on documentary evidence, or the outstanding normative loan component, as the case may be, of the original cost of such assets.

- 27.3 Any expenditure incurred or projected to be incurred on or after 01.04.2024, as may be admitted by the Commission as additional capital expenditure for determination of Tariff, and renovation and modernisation expenditure for life extension, shall be serviced in the manner specified in this Regulation.
- 27.4 The generating entity or the licensee or the SLDC, as the case may be, shall submit the resolution of the Board of the company or approval of the competent authority in other cases regarding infusion of funds from internal resources in support of the utilization made or proposed to be made to meet the capital expenditure of the generating station or the transmission system or the distribution system or SLDC, as the case may be.
- 27.5 In case of generating station or a transmission system or distribution network asset, which has completed its useful life as on or after 01.04.2024, the accumulated depreciation as on the completion of the useful life less cumulative repayment of loan shall be utilized for reduction of the equity.

28 Depreciation

28.1 The generating entity, licensee, and SLDC shall be permitted to recover depreciation on the value of fixed assets used in their respective regulated businesses, computed in the following manner:

- (a) The approved original cost of the fixed assets shall be the value base for calculation of depreciation:
 - Provided that the depreciation shall be allowed on the entire capitalised amount of the new assets after reducing the approved original cost of the retired or replaced or de-capitalised assets.
- (b) Depreciation shall be computed annually based on the straight line method on the basis of the expected useful life specified in the Annexure I to this Regulation.
- (c) The salvage value of the asset shall be considered at ten per cent of the allowable capital cost and depreciation shall be allowed upto a maximum of ninety per cent of the allowable capital cost of the asset:

Provided that the generating entity or Licensee or SLDC shall submit certification from the Statutory Auditor for the capping of depreciation at ninety per cent of the allowable capital cost of the asset:

Provided further that the salvage value of Information Technology equipment and computer software shall be considered at zero per cent of the allowable capital cost.

- 28.2 Land other than the land held under lease and the land for reservoir in case of hydel Generating Station shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the assets.
- 28.3 In case of existing assets, the balance depreciable value as on 01.04.2024 shall be worked out by deducting the cumulative depreciation as admitted by the Commission up to 31.03.2024 from the gross depreciable value of the assets:

Provided that depreciation shall be chargeable from the first year of commercial operation. In case of commercial operation of the asset for part of the year, depreciation shall be charged on pro rata basis.

- 28.4 The generating entity or Licensee or SLDC shall submit the depreciation computations separately for assets added up to 31.03.2024 and assets added on or after 01.04.2024.
- 28.5 Depreciation allowed for each year of the Control Period shall be deemed to be equal to the loan repayment, up to the ceiling of seventy five percent (75%) of asset cost or actual debt component used for funding such asset in case the debt funding is higher than seventy five percent (75%) of the asset cost:

Provided that depreciation allowed for each year of the Control Period beyond seventy five percent (75%) of asset cost or actual debt component used for funding such asset in case the debt funding is higher than seventy five percent (75%) of the asset cost, shall be utilised for reduction of equity during that year.

29 Return on Equity

- 29.1 Return on Equity shall be computed in rupee terms, on the equity base determined in accordance with clause 27.
- 29.2 Return on Equity shall be computed at the following base rates:
 - (a) Thermal generating stations: 15.50%;
 - (b) Run of river hydro generating stations: 15.50%;
 - (c) Storage type hydro generating stations including pumped storage hydro generating storage and run of rover hydro generating station with pondage: 16.50%;

Provided that:

- In case of a new project, the rate of return on equity shall be reduced by 1.00% for such period as may be decided by the Commission, if the generating station is found to be declared under commercial operation without commissioning of any of the Restricted Governor Mode Operation (RGMO) or Free Governor Mode Operation (FGMO), data telemetry, communication system up to load dispatch centre or protection system based on the report submitted by the SLDC;
- ii. in case of existing generating station, as and when any of the requirements under (i) above of this clause are found lacking based on the report submitted by the SLDC, rate of return on equity shall be reduced by 1.00% for the period for which the deficiency continues;
- (d) Transmission licensee: 14%;
- (e) Distribution licensee: Base Return on Equity of 14% and additional Return on Equity up to 2% linked to Licensee's performance towards meeting standards of performance :

Provided that the Commission at the time of true-up shall allow the additional Return on Equity up to 2% based on Licensee meeting the summary of overall performance standards as specified in Clause 1.11 of Schedule III of TSERC (Licensees' Standards of Performance) Regulations, 2016;

(f) SLDC: 14%.

Provided that in case of delay in submission of tariff/true-up filings by the generating entity or licensee or SLDC, as required under this Regulation, rate of RoE shall be reduced by 0.5% per month or part thereof.

29.3 The Return on Equity shall be computed in the following manner:

- (a) Return at the allowable rate as per this clause, applied on the amount of equity capital at the commencement of the Year; plus
- (b) Return at the allowable rate as per this Regulation, applied on 50 per cent of the equity capital portion of the allowable capital cost, for the investments put to use in generation business or transmission business or distribution business or SLDC, for such Year.

30 Tax on Return on Equity

30.1 The Bae rate of Return on Equity allowed by the Commission under clause 29.2 shall be grossed up with the effective Income Tax rate of the respective entity for the respective financial year:

Provided that the effective Income Tax rate shall be considered on the basis of actual Income Tax paid in respect of the financial year in line with the provisions of the relevant Finance Acts by the concerned generating entity or licensee, as the case may be:

Provided further that the actual Income Tax on the amount of income from Delayed Payment Charges or Interest on Delayed Payment or Income from Other Business or income from any source that has not been considered for computing the Aggregate Revenue Requirement or income from efficiency gains and incentive approved by the Commission shall be excluded for the calculation of effective Income Tax rate:

Provided also that in case of generating entity or licensee paying Minimum Alternate Tax (MAT), the effective Income Tax rate shall be considered as MAT rate including surcharge and cess:

Provided also that if no Income Tax has been paid by the Company as a whole, then the effective Income Tax rate shall be considered as "Nil".

30.2 Rate of pre-tax Return on Equity shall be rounded off to three decimal places and shall be computed as per the formula given below:

Rate of pre-tax return on equity = Base Rate / (1-t);

Where "Base Rate" is the rate of Base Return on Equity in accordance with clause 29.2;

"t" is the effective Income Tax rate in accordance with clause 30.1.

31 Interest and finance charges on loan

31.1 The loans arrived at in the manner indicated in clause 27 on the assets put to use shall be considered as gross normative loan for calculation of interest on loan:

Provided that in case of retirement or replacement or decapitalisation of assets, the loan capital approved as mentioned above, shall be reduced to the extent of outstanding loan component of the original cost of such assets based on documentary evidence.

- 31.2 The normative loan outstanding as on 01.04.2024, shall be worked out by deducting the cumulative repayment as admitted by the Commission up to 31.03.2024, from the gross normative loan.
- 31.3 The loan repayment during each year of the Control Period shall be deemed to be equal to the depreciation allowed for that year, up to the ceiling of seventy five percent (75%) of asset cost or actual debt component used for funding such asset in case the debt funding is higher than seventy five percent (75%) of the asset cost.
- 31.4 Notwithstanding any moratorium period availed, the repayment of loan shall be considered from the first year of commercial operation of the project and shall be equal to the annual depreciation allowed.
- 31.5 The rate of interest shall be the weighted average rate of interest computed on the basis of the actual long-term loan portfolio at the beginning of each year:

Provided that at the time of Truing-up, the weighted average rate of interest computed on the basis of the actual long-term loan portfolio during the concerned year shall be considered as the rate of interest:

Provided further that if there is no actual long-term loan for a particular year but normative long-term loan is still outstanding, the last available weighted average rate of interest for actual long-term loan shall be considered:

Provided also that if the generating entity or the licensee or the SLDC, as the case may be, does not have actual long-term loan even in the past, the weighted average rate of interest of its other Businesses regulated by the Commission shall be considered:

Provided also that if the generating entity or the licensee or the SLDC, as the case may be, does not have actual long-term loan, and its other Businesses regulated by the Commission also do not have actual long-term loan even in the past, then the weighted average rate of interest of the entity as a whole shall be considered:

Provided also that if the entity as a whole does not have actual longterm loan, then the Base Rate at the beginning of the respective year shall be considered as the rate of interest for the purpose of allowing the interest on the normative loan.

31.6 The interest on loan shall be computed on the normative average loan of the year by applying the weighted average rate of interest:

Provided that at the time of Truing-up, the normative average loan of the concerned year shall be considered on the basis of the actual asset capitalisation approved by the Commission for the year.

31.7 The above interest computation shall exclude interest on loan amount, normative or otherwise, to the extent of capital cost funded by Consumer Contribution, Deposit Works, Grants or Capital Subsidy. 31.8 The finance charges incurred for obtaining loans from financial institutions for any Year shall be allowed by the Commission at the time of Truing-up, subject to prudence check:

Provided that the finance charges such as credit rating charges, collection facilities charges, financing cost of delayed payment surcharge, bank charges and other finance charges of similar nature shall be part of A&G expenses.

31.9 The excess interest during construction on account of time and/or cost overrun as compared to the approved completion schedule and capital cost or on account of excess drawal of the debt funds disproportionate to the actual requirement based on Scheme completion status, shall be allowed or disallowed partly or fully on a case to case basis, after prudence check by the Commission based on the justification to be submitted by the Generating Company or Transmission Licensee or Distribution Licensee along with documentary evidence, as applicable:

Provided that where the excess interest during construction is on account of delay attributable to an agency or contractor or supplier engaged by the generating entity or the transmission licensee, any liquidated damages recovered from such agency or contractor or supplier shall be taken into account for computation of capital cost:

Provided further that the extent of liquidated damages to be considered shall depend on the amount of excess interest during construction that has been allowed by the Commission:

Provided also that the Commission may also take into consideration the impact of time overrun on the supply of electricity to the concerned Beneficiary.

31.10 The generating entity or the licensee or the SLDC, as the case may be, shall make every effort to re-finance the loan as long as it results in net savings on interest and in that event, the costs associated with such refinancing shall be borne by the Beneficiaries and the net savings shall be shared between the Beneficiaries and them in the ratio of 2:1, subject to prudence check by the Commission:

Provided that refinancing shall not be done if such refinancing including other costs associated with such refinancing results in net increase in interest:

Provided further that if refinancing is done and it results in net increase on interest, then the rate of interest shall be considered equal to the Base Rate as on the date on which the Petition for determination of Tariff is filed:

Provided also that the re-financing shall not be subject to any conditions that are not in line with standard loan documents:

Provided also that the generating entity or the licensee or the SLDC, as the case may be, shall submit documentary evidence of the costs associated with such re-financing:

Provided also that the net savings in interest shall be computed after factoring all the terms and conditions, and based on the weighted average rate of interest of actual portfolio of loans taken from Banks and Financial Institutions recognised by the Reserve Bank of India, before and after refinancing of loans:

Provided also that the net savings in interest shall be calculated as an annuity for the term of the loan, and the annual net savings shall be shared between the entity and Beneficiaries in the specified ratio.

31.11Interest shall be allowed only on the amount held in cash as security deposit from Transmission System Users, Distribution System Users and Retail consumers at the Bank Rate as on 1st April of the Year for which the interest is payable:

Provided that at the time of Truing-up, the interest on the amount of security deposit for the year shall be considered on the basis of the actual interest paid by the Licensee during the year, subject to prudence check by the Commission.

32 Foreign Exchange Rate Variation

- 32.1 The generating entity or licensee may hedge foreign exchange exposure in respect of the interest on foreign currency loan and repayment of foreign loan acquired for the generating Station or the transmission system or distribution system, in part or in full at its discretion.
- 32.2 The generating company or licensee shall be permitted to recover the cost of hedging of foreign exchange rate variation corresponding to the foreign debt, in the relevant year as expense, subject to prudence check by the Commission, and extra rupee liability corresponding to such variation shall not be allowed against the hedged foreign debt.
- 32.3 To the extent that the foreign exchange exposure is not hedged, any extra rupee liability towards interest payment and loan repayment corresponding to the foreign currency loan in the relevant year shall be allowed subject to prudence check by the Commission, provided it is not attributable to such Generating Company or the Licensee or its suppliers or contractors.

33 Interest on Working Capital

33.1 Generation

- (a) In case of coal-fired thermal generating stations, working capital shall cover:
 - Cost of coal towards stock, if applicable, for ten (10) days for pit-head Generating Stations and twenty (20) days for non-pithead Generating Stations, for generation corresponding to target availability, or the maximum coal stock storage capacity, whichever is lower;
 - (ii) Cost of coal for thirty (30) days for generation corresponding to target availability;

- (iii) Cost of secondary fuel oil for one (1) month corresponding to target availability;
- (iv) Normative Operation and Maintenance expenses for one (1) month;
- Maintenance spares at one percent (1%) of the opening Gross Fixed Assets for the Year; and
- (vi) Receivables for sale of electricity equivalent to forty-five (45) days of the sum of annual fixed charges and energy charges approved in the Tariff Order, computed at target availability and excluding incentive, if any:

minus

(vii) Payables for fuel (including oil and secondary fuel oil) to the extent of thirty (30) days of the cost of fuel computed at target availability, depending on the modalities of payment:

> Provided that in case the Fuel Supply Agreement provides for payment of cost of fuel in advance, the payables for fuel shall not be deducted for the purpose of computing the working capital requirement to the extent of actual payment of such advance, as substantiated by documentary evidence:

> Provided further that for the purpose of Truing-up, the working capital shall be computed based on the scheduled generation or target availability of the generating station, whichever is lower:

Provided also that for the purpose of Truing up, the working capital shall be computed based on the actual average stock of coal and limestone or normative stock of coal and limestone of the generating station, whichever is lower:

Provided also that for the purpose of Truing-up for any year, the working capital requirement shall be re-computed on the basis of the values of revised normative Operation & Maintenance expenses and actual Revenue from sale of electricity excluding incentive, if any, and other components of working capital approved by the Commission in the Truing-up before sharing of gains and losses;

- (b) In case of Hydro power Generating Stations including pumped storage hydel electric generating Station, working capital shall cover:
 - Normative Operation and maintenance expenses for one (1) month;
 - (ii) Maintenance spares at one percent (1%) of the opening Gross Fixed Assets for the Year; and
 - (iii) Receivables for sale of electricity equivalent to forty-five (45) days of the annual fixed charges, approved in the Tariff Order, excluding incentive, if any:

Provided that for the purpose of Truing-up for any year, the working capital requirement shall be re-computed on the basis of the values of revised normative Operation & Maintenance expenses and actual Revenue from sale of electricity excluding incentive, if any, and other components of working capital approved by the Commission in the Truing-up before sharing of gains and losses;

33.2 Transmission

- (a) The working capital requirement of the Transmission Licensee shall cover:
 - (i) Normative Operation and maintenance expenses for one (1) month:
 - (ii) Maintenance spares at one percent (1%) of the opening Gross Fixed Assets for the Year; and
 - (iii) Receivables equivalent to forty-five (45) days of the Aggregate Revenue Requirement;

minus

(iv) Amount held as security deposits other than those in the form of Bank Guarantees, if any, from Transmission System Users:

Provided that for the purpose of Truing-up for any year, the working capital requirement shall be re-computed on the basis of the values of revised normative Operation & Maintenance expenses and actual Revenue from transmission charges excluding incentive, if any, and other components of working capital approved by the Commission in the Truing-up before sharing of gains and losses;

33.3 Distribution

- (a) The working capital requirement of the Distribution Wires Business shall cover:
 - Normative Operation and maintenance expenses for one (1) month;
 - (ii) Maintenance spares at one percent (1%) of the opening Gross Fixed Assets for the Year; and
 - (iii) Receivables equivalent to forty-five (45) days of the Aggregate Revenue Requirement;

minus

(iv) Amount held as security deposits other than those in the form of Bank Guarantees, if any, from Distribution System Users:

Provided that for the purpose of Truing-up for any year, the working capital requirement shall be re-computed on the basis of the values of revised normative Operation & Maintenance expenses and actual Revenue from sale of electricity excluding

incentive, if any, and other components of working capital approved by the Commission in the Truing-up before sharing of gains and losses;

33.4 Retail Supply of Electricity

- (a) The working capital requirement of the Retail Supply Business shall cover:
 - Normative Operation and maintenance expenses for one (1) month;
 - (ii) Maintenance spares at one percent (1%) of the opening Gross Fixed Assets for the Year; and
 - (iii) Receivables equivalent to sixty (60) days of the Aggregate Revenue Requirement;

minus

- (iv) Amount held as security deposits other than those in the form of Bank Guarantees, if any, from retail supply consumers:
- (v) Forty-five (45) days equivalent of cost of power purchased, including the Transmission Charges and SLDC Charges, based on the annual power procurement plan:

Provided that for the purpose of Truing-up for any year, the working capital requirement shall be re-computed on the basis of the values of revised normative Operation & Maintenance expenses and actual Revenue from sale of electricity excluding incentive, if any, and other components of working capital approved by the Commission in the Truing-up before sharing of gains and losses;

33.5 SLDC

- (a) The working capital requirement of the SLDC shall cover:
 - Operation and maintenance expenses for one (1) month;
 - (ii) Receivables equivalent to forty-five (45) days of the Aggregate Revenue Requirement:

Provided that for the purpose of Truing-up for any year, the working capital requirement shall be re-computed on the basis of the values of revised normative Operation & Maintenance expenses and actual Revenue from SLDC charges excluding incentive, if any, and other components of working capital approved by the Commission in the Truing-up before sharing of gains and losses.

33.6 Rate of interest on working capital shall be on normative basis and shall be equal to the Base Rate as on the date on which the Petition for determination of Tariff is filed, plus 150 basis points:

Provided that for the purpose of Truing-up for any year, interest on working capital shall be allowed at a rate equal to the weighted average Base Rate prevailing during the concerned Year plus 150 basis points.

33.7 For the purpose of Truing-up for each year, the variation between the normative interest on working capital computed at the time of Truing-up and the actual interest on working capital incurred by the generating entity or licensee or SLDC, substantiated by documentary evidence, shall be considered as an efficiency gain or efficiency loss, as the case may be, on account of controllable factors, and shared between it and the respective Beneficiary or consumer as the case may be.

34 Carrying Cost or Holding Cost

34.1 The Commission shall allow Carrying Cost or Holding Cost, as the case may be, on the admissible amounts, with simple interest, at the weighted average Base Rate prevailing during the concerned Year, plus 150 basis points:

Provided that Carrying Cost or Holding Cost shall be allowed on the net entitlement after sharing of efficiency losses and gains as approved after true-up:

Provided further that the Carrying Cost or Holding cost shall not be allowed for the period of delay in filing the tariff/ true-up/ FCA Petitions.

35 Rebates and Penalties

- 35.1 For payment of bills of generation Tariff and Charges within 7 days of presentation of bills, through Letter of Credit or through NEFT/RTGS, a rebate of 2% on billed amount, excluding the taxes, cess, duties, etc., shall be allowed.
- 35.2 Penalties paid, if any, by the Generating Company or Licensee shall not be allowed as an expense for the Generating Company or Licensee.

36 Delayed Payment Charge and Delayed Payment Surcharge

- 36.1 In case the payment of bills of generation Tariff by the Beneficiary is delayed beyond a period of 60 days from the date of billing, Delayed Payment Charge at the Base Rate as on 1st April of the respective financial year plus 150 basis points per annum on the billed amount shall be levied for the period of delay by the generating entity, notwithstanding anything to the contrary as may have been stipulated in the Agreement or Arrangement with the Beneficiaries.
- 36.2 Such Delayed Payment Charge earned by the generating entity shall be considered under its Non-Tariff Income.
- 36.3 In case the payment of bills of transmission Tariff by the Beneficiary is delayed beyond a period of 60 days from the date of billing, Delayed Payment Charge at the Base Rate as on 1st April of the respective financial year plus 150 basis points per annum on the billed amount shall be levied for the period of delay by the transmission licensee, notwithstanding anything to the contrary as may have been stipulated in the Agreement or Arrangement with the Beneficiaries.
- 36.4 Such Delayed Payment Charge earned by the transmission licensee shall be considered under its Non-Tariff Income.

- 36.5 In case the payment of bills of SLDC charges is delayed beyond a period of 60 days from the date of billing, Delayed Payment Charge at the Base Rate as on 1st April of the respective financial year plus 150 basis points per annum on the billed amount shall be levied for the period of delay by the SLDC.
- 36.6 In case the payment of bills of retail Tariff by the consumers is delayed beyond a period of 15 days Delayed Payment Surcharge on the billed amount, including the taxes, cess, duties, etc., shall be levied at the Base Rate as on 1st April of the respective financial year plus 150 basis points per annum on the billed amount shall be levied for the period of delay.
- 36.7 Such Delayed Payment Surcharge earned by the distribution licensee shall be considered under its Non-Tariff Income.
- 36.8 Such Delayed Payment Charge paid or payable by the distribution licensee to the generating entity or the transmission licensee shall not be allowed as an expense for such distribution licensee.

PART V: GENERATION

37 Applicability

37.1 The provisions specified in this Part shall apply to the determination of Tariff for supply of electricity to a distribution licensee from conventional sources of generation and hydel generating stations of capacity exceeding 25 MW:

Provided that determination of Tariff for supply of electricity to a distribution licensee from Renewable Energy sources of generation shall be in accordance with the relevant Regulations/Orders of the Commission.

- 37.2 The Commission shall be guided by the terms and conditions contained in this Part in determining the Tariff for supply of electricity from a generating station to a distribution licensee, in the following cases:
 - a) where such Tariff is pursuant to a power purchase agreement or arrangement entered into subsequent to the date of coming into effect of this Regulation; or
 - b) where such Tariff is pursuant to a power purchase agreement or arrangement entered into prior to the date of coming into effect of this Regulation, and the Commission has approved such agreement or arrangement and the agreement or arrangement envisages that the Tariff shall be based on the Tariff Regulations prevailing at that time.

38 Petition for determination of generation Tariff

- 38.1 A generating entity shall file a Petition for determination of Tariff for supply of electricity to distribution licensees in accordance with the provisions of this Regulation.
- 38.2 Tariff in respect of a generating station under this Regulation may be determined Stage-wise, Unit-wise or for the whole Generating Station:

Provided that the terms and conditions for determination of Tariff for Generating Stations specified in this Part shall apply in like manner to Stages or Units or the generating station, as the case may be.

38.3 Where the Tariff is being determined for a Stage or Unit of a generating station, the generating entity shall adopt a reasonable basis for allocation of capital cost relating to common facilities and allocation of joint and common costs across all Stages or Units, as the case may be:

Provided that the generating entity shall maintain an Allocation Statement providing the basis for allocation of such costs, which shall be duly audited and certified by the statutory auditors, and submit such audited and certified statement to the Commission along with the Petition for determination of Tariff.

38.4 In the case of existing generating stations, the Commission may allow the generating entity; the Tariff based on the approved capital cost as on 01.04.2024 and projected additional capital expenditure for the ensuing Years: Provided that the generating entity shall continue to bill the Beneficiaries at the Tariff approved by the Commission and applicable as on 31.03.2024 for the period starting from 01.04.2024 till approval of Tariff by the Commission in accordance with this Regulation.

- 38.5 The generating entity shall file the Petition for determination of provisional Tariff for new generating station/unit, at least six (6) months prior to the anticipated date of commercial operation of generating unit or stage or generating station as a whole, as the case may be.
- 38.6 The generating entity shall file a Petition for determination of provisional Tariff for new Generating Station based on capital expenditure incurred and projected to be incurred up to the date of commercial operation and additional capital expenditure incurred, duly certified by the statutory auditors:

Provided that the Petition shall contain details of underlying assumptions for the projected capital cost and additional capital cost, wherever applicable.

- 38.7 In the case of new projects, the generating entity may be allowed provisional Tariff by the Commission from the anticipated date of commercial operation, based on the projected capital expenditure, subject to prudence check.
- 38.8 If the date of commercial operation is likely to be delayed beyond six (6) months from the date of issue of the order approving the provisional Tariff, the generating entity may submit a Petition for seeking extension of the validity of the applicability of the provisional Tariff, giving details of the present status of completion and justification for the delay in project completion, which may be considered by the Commission after necessary prudence check.
- 38.9 The generating entity shall file the Petition for determination of final Tariff for new Generating Station within six (6) months from the date of commercial operation of generating unit or stage or generating station as a whole, as the case may be, based on the audited capital expenditure and capitalisation as on the date of commercial operation:

Provided that in case of more than one Unit in the generating station, such Petition shall be filed for each Unit as and when such Unit achieves COD and without waiting for the COD of the entire Station.

- 38.10 The final Tariff determination for the new generating station shall be done by the Commission based on prudence check of the audited capital expenditure and capitalisation as on the date of commercial operation.
- 38.11 In relation to multi-purpose hydroelectric Projects, with irrigation, flood control and power components, the capital cost chargeable to the power component of the Project only shall be considered for determination of Tariff.

39 Components of Tariff

- 39.1 The Tariff for sale of electricity from a thermal power Generating Station shall comprise two parts, namely, Annual Fixed Charge and Energy Charge.
- 39.2 The Tariff for sale of electricity from a hydel Generating Station shall comprise one part, namely, Capacity Charge.

40 Annual Fixed Charges

- 40.1 The Annual Fixed Charges shall comprise the following components:
 - (a) Operation & Maintenance Expenses;
 - (b) Depreciation;
 - (c) Interest and finance charges on loan;
 - (d) Interest on Working Capital;
 - (e) Return on Equity;

Less:

(f) Non-Tariff Income:

Provided that Depreciation, Interest and finance charges on loan, Interest on Working Capital, Return on Equity, for Thermal and Hydro Generating Stations shall be allowed, in accordance with the provisions specified in **Part IV** of this Regulation:

Provided further that prior period income/expenses shall be allowed by the Commission at the time of Truing-up based on audited accounts, on a case-to-case basis, if the income/expenses in that prior period have been allowed on actual basis, subject to prudence check:

Provided also that all penalties and compensation payable by the generating entity to any party for failure to comply with any directions or for damages, as a consequence of the orders of the Commission, Courts, etc., shall not be allowed to be recovered through the Aggregate Revenue Requirement:

Provided also that the generating entity shall maintain separate details of such penalties and compensation paid or payable by the Generating Company, if any, and shall submit them to the Commission along with its Petition.

41 Renovation & Modernisation

- 41.1 For undertaking Renovation and Modernisation for the purpose of extension of life beyond the useful life of the generating station or a Unit thereof, the generating company shall file a Petition for approval with a Detailed Project Report giving complete scope, justification, cost-benefit analysis, estimated life extension from a reference date, financial package, phasing of expenditure, schedule of completion, reference price level, estimated completion cost, record of consultation with Beneficiaries and any other relevant information.
- 41.2 Approval of such proposal for Renovation and Modernisation shall be granted after consideration of reasonableness of the cost estimates,

schedule of completion, use of efficient technology, cost-benefit analysis, and such other factors as may be considered relevant by the Commission.

41.3 The expenditure approved by the Commission after prudence check based on the estimates of Renovation and Modernisation expenditure and life extension, and after deducting the accumulated depreciation already recovered from the original Project cost, shall form the basis for determination of Tariff.

42 Sale of Infirm Power

42.1 The supply of Infirm Power shall be accounted as deviation and shall be paid at Charges for Deviation for Infirm Power in accordance with the Telangana State Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2021 alongwith amendments thereof:

Provided that any revenue earned by the generating station from supply of Infirm Power after accounting for the fuel cost shall be used for reduction in Capital Cost and shall not be treated as revenue.

43 Non-Tariff Income

43.1 The amount of Non-Tariff Income of the Generating Company as approved by the Commission shall be deducted while determining its Annual Fixed Charge:

Provided that the Generating Company shall submit full details of its forecast of Non-Tariff Income to the Commission in such form as may be stipulated by the Commission.

- 43.2 The Non-Tariff Income shall include:
 - a) Income from rent of land or buildings;
 - b) Net income from sale of de-capitalised assets;
 - c) Income from sale of scrap;
 - d) Income from statutory investments;
 - e) Interest income on advances to suppliers/contractors;
 - f) Income from rental from staff quarters;
 - g) Income from rental from contractors;
 - h) Income from hire charges from contactors and others;
 - Income from sale of ash/rejected coal;
 - Income from advertisements;
 - k) Income from sale of tender documents:
 - Any other Non-Tariff Income:

44 Operational Norms for Generating Stations

44.1 Recovery of capacity charge, energy charge and any incentive by the generating station shall be based on the achievement of operational norms specified in this Regulation.

- 44.2 The Normative Annual Plant Availability Factor (NAPAF) for Thermal Generating Stations for full recovery of Annual Fixed Charges shall be 85 per cent.
- 44.3 Normative Annual Plant Load Factor (NAPLF) for incentive for thermal Generating Stations/Units shall be 85 per cent.
- 44.4 Gross Station Heat Rate for existing coal-based thermal Generating Stations, except those covered under clause 44.5 shall be:

62.5 MW	250 MW sets	500 MW sets (sub- critical boilers)	600 MW sets (sub- critical boilers)
3000 kcal/kWh	2500 kcal/kWh	2450 kcal/kWh	2300 kcal/kWh

Note 1

In respect of 500 MW/600 MW Units, where the boiler feed pumps are electrically operated, the Gross Station Heat Rate shall be 40 kcal/kWh lower than the gross Station Heat Rate specified above.

Note 2

For Generating Stations having combination of 250 MW sets and 500 MW and 600 MW sets, the normative gross Station Heat Rate shall be the weighted average Station Heat Rate.

44.5 Gross Station Heat Rate for Coal based thermal power Generating Stations /Units achieving COD after 01.04.2019 shall be equal to 1.05 times the Design Heat Rate (kcal/kWh);

Where the Design Heat Rate of a Unit means the Unit Heat Rate guaranteed by the supplier at conditions of 100% MCR, zero percent make up, design coal and design cooling water temperature/back pressure:

Provided that the Design Heat Rate shall not exceed the following maximum design Unit Heat Rates depending upon the pressure and temperature ratings of the Units:

Pressure Rating (kg/cm²)	150	170	170	247
SHT/RHT (°C)	535/535	537/537	537/565	537/565
Type of Boiler Feed Pump	Electrical Driven	Turbine driven	Turbine driven	Turbine driven
Maximum Turbine Cycle Heat Rate (kcal/kWh)	1955	1950	1935	1900
Minimum Boiler Efficiency				
Sub-Bituminous Indian Coal	0.86	0.86	0.86	0.86
Bituminous Imported Coal	0.89	0.89	0.89	0.89
Maximum Design Unit Heat Rate (kcal/kWh)				
Sub-Bituminous Indian Coal	2273	2267	2250	2222
Bituminous Imported Coal	2197	2191	2174	2135

Pressure Rating (kg/cm2)	247	270	270
SHT/RHT (°C)	565/593	593/593	600/600
Type of Boiler Feed Pump	Turbine driven	Turbine driven	Turbine driven
Maximum Turbine Cycle Heat Rate (kcal/kWh)	1850	1810	1800
Minimum Boiler Efficiency			
Sub-Bituminous Indian Coal	0.86	0.865	0.865
Bituminous Imported Coal	0.89	0.895	0.895
Maximum Design Unit Heat Rate (kcal/kWh)			
Sub-Bituminous Indian Coal	2151	2105	2081
Bituminous Imported Coal	2078	2034	2022

Provided further that in case pressure and temperature parameters of a Unit are different from above ratings, the maximum design Unit Heat Rate of the nearest class shall be taken:

Provided also that where Unit Heat Rate has not been guaranteed but turbine cycle Heat Rate and boiler efficiency are guaranteed separately by the same supplier or different suppliers, the Unit Design Heat Rate shall be arrived at by using guaranteed turbine cycle Heat Rate and boiler efficiency:

Provided also that where the boiler efficiency is below 86% for subbituminous Indian coal and 89% for bituminous imported coal, the same shall be considered as 86% and 89%, respectively, for sub-bituminous Indian coal and bituminous imported coal for computation of Gross Station Heat Rate:

Provided also that maximum turbine cycle Heat Rate shall be adjusted for type of dry cooling system:

Provided also that if one or more Units are declared under commercial operation prior to 01.04.2019, the Heat Rate norms for those Units as well as Units declared under commercial operation on or after 01.04.2019 shall be lower of the Heat Rate norms arrived at by the above methodology and the norms specified in clause 44.4:

Note: In respect of Units where the boiler feed pumps are electrically operated, the maximum design Unit Heat Rate shall be 40 kcal/kWh lower than the maximum design Unit Heat Rate specified above with turbine driven boiler feed pumps.

- 44.6 Secondary fuel oil consumption norm for all thermal Generating Stations, shall be:
 - a) Coal-based Generating Stations: 0.50 ml/kWh
- 44.7 Auxiliary Energy Consumption for all coal-based thermal Generating Stations shall be as given in the Table below:

Particulars	With Natural Draft cooling tower or without cooling tower	
(i) 62.5 MW	10.00%	
(ii) 250 MW series	8.50%	
(iii) 500 MW & above	=======================================	
Steam driven boiler feed pumps	5.25%	
Electrically driven boiler feed pumps	7.75%	

Provided that for thermal Generating Stations with induced draft cooling towers and where tube type coal mill is used, the norms shall be further increased by 0.5% and 0.8%, respectively:

Provided further that additional Auxiliary Energy Consumption as follows may be allowed for plants with Dry Cooling Systems:

Type of Dry Cooling System	(% of gross generation)	
Direct cooling air cooled condensers with mechanical draft fans	1.0%	
Indirect cooling system employing jet condensers with pressure recovery turbine and natural draft tower		

Provided also that for thermal Generating Stations with Flue Gas Desulphuriser (FGD), additional Auxiliary Energy Consumption shall be allowed on case-to-case basis after prudence check.

44.8 Auxiliary Energy Consumption for hydro generating stations be as under:

Type of Station	Auxiliary Energy Consumption	
Surface		
Rotating Excitation	0.7%	
Static	1.0%	
Underground		
Rotating Excitation	0.9%	
Static	1.2%	

44.9 In case of In case of pumped storage hydro generating stations, the quantum of electricity required for pumping water from down-stream reservoir to up-stream reservoir shall be arranged by the beneficiaries duly taking into account the transmission and distribution losses up to the bus bar of the generating station. In return, beneficiaries shall be entitled to equivalent energy of 75% of the energy utilized in pumping the water from the lower elevation reservoir to the higher elevation reservoir from the generating station during peak hours and the generating station shall be under obligation to supply such quantum of electricity during peak hours.

44.10 Transit and handling Losses

44.11 Normative transit and handling losses for coal based Generating Stations, as a percentage of quantity of coal dispatched by the coal company during the month shall be:

(a) Pit head Generating Stations : 0.2%
(b) Non-pit head Generating Stations : 0.8%

Provided that in case of pit head stations if coal is procured from sources other than the pit head mines, which is transported to the Station through rail, normative transit loss of 0.8% shall be applicable:

Provided further that the above norms shall be applicable for domestic coal and washed coal:

Provided also that in case of imported coal, the normative transit and handling losses shall be 0.2%:

Provided also that for procurement of coal on delivery basis, no transit and handling loss shall be allowed.

45 Operation and Maintenance (O&M) expenses

- 45.1 The O&M expenses for each generating station shall comprise of:
 - Employee cost including unfunded past liabilities of pension and gratuity;
 - Repairs and Maintenance (R&M) expenses; and
 - Administrative and Generation (A&G) expenses.
- 45.2 The O&M expenses for existing generating station for each year of the Control Period shall be approved based on the formula shown below:

$$O&M_n = EMP_n + R&M_n + A&G_n$$

Where,

- O&M_n Operation and Maintenance expense for the nth year;
- EMP_n Employee Costs for the nth year;
- R&M_n Repair and Maintenance Costs for the nth year;
- A&G_n Administrative and General Costs for the nth year:
- 45.3 The above components shall be computed in the manner specified below:

$$EMP_n = (EMP_{n-1}) \times (CPI Inflation);$$

 $R&M_n = K \times (GFA_n) \times (WPI Inflation)$ and

 $A&G_n = (A&G_{n-1}) \times (WPI Inflation)$

Where,

- EMP_{n-1} Employee Costs for the (n-1)th year;
- "K" is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT order based on generating entity's filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;
- GFA_n Opening Gross Fixed Asset of the generating station for the nth year;
- A&G_{n-1} Administrative and General Costs for the (n-1)th year;
- CPI Inflation is the point to point change in the Consumer Price Index (CPI) for Industrial Workers (all India) as per Labour Bureau, Government of India; in case CPI Inflation is negative, the escalation/change shall be 0%;
- WPI Inflation is the point to point change in the Wholesale Price Index (WPI) as per the Office of Economic Advisor of Government of India:

Provided that the employee cost and A&G expenses for the first year of the Control Period shall be worked out considering the average of the trued-up expenses after adding/deducting the share of efficiency gains/losses, for the immediately preceding Control Period, excluding abnormal expenses, if any, subject to prudence check by the Commission and duly escalating the same for 3 years with CPI Inflation for employee costs and WPI Inflation for A&G expenses.

- 45.4 Provisioning of expenses shall not be considered as actual expenses at the time of true-up, and only expenses as actually incurred shall be considered.
- 45.5 The O&M expenses of new generating stations that have achieved COD during the Control Period shall be approved based on the norms specified by the Central Electricity Regulatory Commission in its Multi Year Tariff Regulations prevailing during the subject Control Period.
- 46 Computation and Payment of Capacity Charges and Energy Charges for Thermal Generating Stations

A. Capacity Charges

- 46.1 The Annual Fixed Cost of a thermal generating station shall be computed on annual basis based on the norms specified under this Regulation and recovered on monthly basis under Capacity Charge. The total Capacity Charge payable for a generating station shall be shared by its beneficiaries as per their respective percentage share or allocation in the capacity of the generating station.
- 46.2 The Capacity Charge payable to a thermal generating station for a calendar month shall be calculated in accordance with the following formulae:

$$\begin{array}{l} \text{CC}_{1} = (\text{AFC})x \; \left(\frac{1}{12}\right) \; x \; \left(\frac{\text{PAF}_{1}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{1}{6}\right) + CC_{1} \\ \text{CC}_{2} = (\text{AFC})x \; \left(\frac{1}{6}\right) \; x \; \left(\frac{\text{PAF}_{2}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{1}{6}\right) + CC_{1} \\ \text{CC}_{3} = (\text{AFC})x \; \left(\frac{1}{4}\right) \; x \; \left(\frac{\text{PAF}_{3}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{1}{4}\right) + (\text{CC}_{1} + \text{CC}_{2}) \\ \text{CC}_{4} = (\text{AFC})x \; \left(\frac{1}{3}\right) \; x \; \left(\frac{\text{PAF}_{4}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{1}{3}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3}) \\ \text{CC}_{5} = (\text{AFC})x \; \left(\frac{5}{12}\right) \; x \; \left(\frac{\text{PAF}_{5}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{5}{12}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3} + \text{CC}_{4}) \\ \text{CC}_{7} = (\text{AFC})x \; \left(\frac{1}{2}\right) \; x \; \left(\frac{\text{PAF}_{5}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{1}{2}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3} + \text{CC}_{4} + \text{CC}_{5}) \\ \text{CC}_{7} = (\text{AFC})x \; \left(\frac{7}{12}\right) \; x \; \left(\frac{\text{PAF}_{7}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{7}{12}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3} + \text{CC}_{4} + \text{CC}_{5} + \text{CC}_{6}) \\ \text{CC}_{8} = (\text{AFC})x \; \left(\frac{3}{3}\right) \; x \; \left(\frac{\text{PAF}_{7}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{3}{4}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3} + \text{CC}_{4} + \text{CC}_{5} + \text{CC}_{6} + \text{CC}_{7}) \\ \text{CC}_{9} = (\text{AFC})x \; \left(\frac{3}{4}\right) \; x \; \left(\frac{\text{PAF}_{9}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{3}{4}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3} + \text{CC}_{4} + \text{CC}_{5} + \text{CC}_{6} + \text{CC}_{7} + \text{CC}_{8}) \\ \text{CC}_{10} = (\text{AFC})x \; \left(\frac{5}{6}\right) \; x \; \left(\frac{\text{PAF}_{10}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{5}{6}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3} + \text{CC}_{4} + \text{CC}_{5} + \text{CC}_{6} + \text{CC}_{7} + \text{CC}_{8} + \text{CC}_{9}) \\ \text{CC}_{11} = (\text{AFC})x \; \left(\frac{5}{12}\right) \; x \; \left(\frac{\text{PAF}_{11}}{\text{NAPAF}}\right) \; \text{subject to ceiling of } (\text{AFC})x \; \left(\frac{5}{6}\right) + (\text{CC}_{1} + \text{CC}_{2} + \text{CC}_{3} + \text{CC}_{4} + \text{CC}_{5} + \text{CC}_{6} + \text{CC}_{7} + \text{CC}_{8} + \text{CC}$$

 CC_{12} = (AFC)x $\left(\frac{PAFY}{NAPAF}\right)$ subject to ceiling of (AFC) – (CC₁ + CC₂+ CC₃+ CC₄+ CC₅+ CC₆+ CC₇+ CC₈+ CC₉+ CC₁₀+ CC₁₁)

Provided that in case of generating station or unit thereof under shutdown due to Renovation and Modernisation, the Generating Company shall be allowed to recover O&M expenses and interest on loan only,

Where,

AFC = Annual Fixed Cost specified for the year, in Rupees;

NAPAF= Normative Annual Plant Availability Factor in percentage.

PAF_n = Plant Availability Factor achieved up to the end of nth month;

PAFY = Plant Availability Factor achieved during the year;

CC₁, CC₂, CC₃, CC₄, CC₅, CC₆, CC₇, CC₈, CC₉, CC₁₀, CC₁₁, and CC₁₂ are the Capacity Charges of 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, and 12th months respectively.

B. Energy Charges

46.3 The Energy Charges shall cover landed cost of primary fuel and secondary fuel oil and shall be worked out on the basis of total energy scheduled to be supplied to the Beneficiary/ies during the calendar month on ex-power plant basis, at the Energy Charge Rate of the month (with fuel price adjustment) as per the following formula:

Energy Charges (Rs) = (Energy Charge Rate in Rs/kWh) x [Scheduled Energy (ex-bus) for the month in kWh]

46.4 Energy Charge Rate (ECR) in Rs/kWh shall be computed up to three decimal places and shall be the sum of the cost of normative quantities of primary and secondary fuel for delivering ex-bus one kWh of electricity, and shall be computed as per the following formula:

ECR = (GSHR - SFC X CVSF) X LPPF / CVPF+SFC X LPSF_i} X 100 /(100-AUX)

Where,

AUX = Normative Auxiliary Energy Consumption in percentage;

CVPF = Weighted average Gross Calorific Value of coal as received in kcal/kg less 85 kcal/kg on account of variation during storage at generating station; in case of blending of fuel from different sources, the weighted average Gross Calorific Value of primary fuel shall be arrived in proportion of blending ratio;

CVSF = Calorific value of secondary fuel, in kcal/ml;

GSHR = Normative Gross Station Heat Rate, in kcal/kWh;

LPPF = Weighted average landed price of primary fuel, in Rs./kg, as applicable, during the month; in case of blending of fuel from different sources, the weighted average landed price of primary fuel shall be arrived in proportion of blending ratio;

SFC = Normative Secondary Fuel Oil Consumption, in ml/kWh;

LPSF_i = Weighted average landed price of secondary fuel in Rs./ml during the month:

Provided that the landed cost of primary fuel and secondary fuel for tariff determination shall be based on actual weighted average cost of primary fuel and secondary fuel of the three (3) preceding months, and in the absence of landed costs for the three (3) preceding months, latest procurement price of primary fuel and secondary fuel for the generating

Station, preceding the first month for which the Tariff is to be determined for existing stations, and immediately preceding three (3) months in case of new generating stations shall be taken into account:

Provided further that the landed cost of fuel shall mean the total cost of coal delivered to the generating station and shall include the base price of fuel corresponding to the grade/quality/calorific value of fuel inclusive of royalty, taxes and duties as applicable, washery charges as applicable, transportation cost by rail/road or any other means, charges for third-party sampling, and, for the purpose of computation of energy charges, shall be arrived at after considering normative transit and handling losses as percentage of the quantity of fuel dispatched by the fuel supply company during the month:

Provided also that any refund of taxes and duties along with any amount received on account of penalties from fuel supplier shall have to be adjusted in fuel cost:

Provided also that the Energy Charges, for the purpose of billing/Fuel Surcharge shall be worked out Station-wise/Unit-wise based on weighted average rate based on scheduled generation from each Unit.

46.5 Adjustment of ECR on account of variation in price or heat value of fuels

Any variation in Price and Gross Calorific Value of coal or liquid fuel as received less stacking loss of 85 kcal/kg vis-a-vis approved values shall be adjusted on month-to-month basis on the basis of average Gross Calorific Value of coal in stock received and weighted average landed cost incurred by the Generating Company for procurement of coal, or oil as the case may be for a generating station:

Provided that in its bills, the Generating Company shall indicate Energy Charge Rates at base price of primary and secondary fuel approved by the Commission and the ECR adjustment to it separately:

Provided further that the Generating Company shall provide to the Beneficiaries of the generating Station, the details of parameters of GCV and price of fuel for each type of fuel, i.e., domestic coal, imported coal, e-auction coal, liquid fuel, etc., as per the forms prescribed by the Commission:

Provided also that in case of part or full use of alternative source of fuel supply by coal based thermal generating stations other than as agreed by the Generating Company and beneficiary/ies in their power purchase agreement for supply of contracted power on account of shortage of fuel or optimization of economical operation through blending, the use of alternative source of fuel supply shall be permitted to generating station:

Provided also that in such case, prior permission from beneficiaries shall not be a precondition, unless otherwise agreed specifically in the power purchase agreement:

Provided also that the weighted average price of alternative source of fuel shall not exceed 30% of base price of primary and secondary fuel approved by the Commission:

Provided also that where the Energy Charge Rate based on weighted average price of fuel upon use of alternative source of fuel supply exceeds 20% of base Energy Charge Rate as approved by the Commission for that year, prior consultation with beneficiary/ies shall be made at least three days in advance:

Provided also that the details of blending ratio of the imported coal with domestic coal, proportion of e-auction coal and the weighted average GCV of the fuels as received shall also be provided separately, along with the bills of the respective month:

Provided also that copies of the bills and details of parameters of GCV and price of fuel, i.e., domestic coal, imported coal, e-auction coal, etc., details of blending ratio of the imported coal with domestic coal, proportion of e-auction coal shall also be displayed month-wise on the website of the Generating Company, and should be available on its website for a period of three (3) months.

C. Incentive

46.6 Incentive shall be payable at a flat rate of 50.0 paise/kWh for actual energy generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor.

47 Computation and Payment of Capacity Charges for Hydro Generating Stations

47.1 The Annual Fixed Cost of a hydro generating station shall be computed on annual basis, based on norms specified under this Regulation, and shall be recovered one twelfth of Annual Fixed Cost on every month which shall be payable by the Beneficiaries in proportion to their respective allocation in saleable capacity of the generating station.

48 Pumped Storage Hydro Generating Stations

- 48.1 The fixed cost of pumped storage hydro generating station shall be computed on annual basis, based on norms specified under this Regulation, and recovered on monthly basis as Capacity Charge.
- 48.2 The Capacity Charge shall be payable by the Beneficiaries in proportion to their respective allocation in the saleable capacity of the generating station:

Provided that during the period between the date of commercial operation of the first Unit of the generating Station and the date of commercial operation of the generating Station, the annual fixed cost shall be worked out based on the latest estimate of the completion cost for the generating Station, for the purpose of determining the Capacity Charge payment during such period.

48.3 The Capacity Charge payable to a pumped storage hydel generating Station for a calendar month shall be: (AFC x NDM / NDY) (in Rupees), if actual Generation during the month is greater than or equal to 75 % of the Pumping Energy consumed by the Station during the month, and

{(AFC x NDM / NDY) x (Actual Generation during the month during peak hours/ 75% of the Pumping Energy consumed by the Station during the month) (in Rupees)}, if actual Generation during the month is lower than 75 % of the Pumping Energy consumed by the Station during the month.

Where,

AFC = Annual fixed cost specified for the year, in Rupees;

NDM = Number of days in the month;

NDY = Number of days in the year:

Provided that there would be adjustment at the end of the year based on actual generation and actual pumping energy consumed by the Station during the year:

Provided further that the above norms shall be applicable to the dedicated pump storage hydro generating station only.

- 48.4 The energy charge shall be payable by every Beneficiary for the total energy scheduled to be supplied to the Beneficiary in excess of the design energy plus 75% of the energy utilized in pumping the water from the lower elevation reservoir to the higher elevation reservoir, at a flat rate equal to the average Energy Charge Rate of 20 paise per kWh on ex power plant basis.
- 48.5 Energy charge payable to the Generating Company for a month shall be:
 - = 0.20 x {Energy generated (ex-bus) for the month in kWh (Design Energy for the month (DE_m) + 75% of the energy utilized in pumping the water from the lower elevation reservoir to the higher elevation reservoir for the month)},

Where.

DE_m = Design energy for the month specified for the hydro generating Station, in kWh:

Provided that in case the scheduled energy in a month is less than the Design Energy for the month plus 75% of the energy utilized in pumping the water from the lower elevation reservoir to the higher elevation reservoir of the month, then the energy charges payable by the Beneficiaries shall be zero.

- 48.6 The Generating Company shall maintain the record of daily inflows of natural water into the upper elevation reservoir and the reservoir levels of upper elevation reservoir and lower elevation reservoir on hourly basis.
- 48.7 The generator shall be required to maximize the peak hour supplies with the available water including the natural flow of water:

Provided that in case it is established that the generating entity is deliberately or otherwise without any valid reason, is not pumping water from lower elevation reservoir to the higher elevation during off-peak period or not generating power to its potential or wasting natural flow of water, the Capacity Charges of the day shall not be payable by the Beneficiary:

Provided further that for this purpose, outages of the Unit(s)/Station including planned outages and the forced outages up to 15% in a year shall be construed as the valid reason for not pumping water from lower elevation reservoir to the higher elevation during off-peak period or not generating power using energy of pumped water or natural flow of water:

Provided also that the total capacity charges recovered during the year shall be adjusted on pro-rata basis in the following manner in the event of total machine outages in a year exceeds 15%:

 $(ACC)_{adj} = (ACC)_R \times (1-ATO)/85$

Where,

(ACC)_{adj} = Adjusted Annual Capacity Charges

(ACC) R = Annual Capacity Charges recovered

ATO = Total Outages in percentage for the year including forced and planned outages:

Provided that the generating entity shall be required to declare its machine availability daily on day ahead basis for all the time blocks of the day in line with the scheduling procedure laid down under the State Grid Code.

48.8 The SLDC shall finalise the schedules for the hydro generating stations in consultation with the Beneficiaries for optimal utilisation of all the energy declared to be available, which shall be scheduled for all Beneficiaries in proportion to their respective allocations in the generating station.

49 Deviation Charges

49.1 Variations between actual injection and scheduled injection of energy for the generating stations, and variations between actual drawal of energy and scheduled drawal of energy for the Beneficiary/ies shall be treated as their respective deviations, and charges for such deviations shall be governed by the Telangana State Electricity Regulatory Commission (Deviation Settlement Mechanism and related matters) Regulations, 2021 along with amendments thereof.

PART VI: DETERMINATION OF INPUT PRICE OF COAL FROM INTEGRATED MINE(S)

50 Input Price of coal for energy charges

- 50.1 Where the generating station, has the arrangement for supply of coal from the integrated mine(s) allocated to it for its end use, the energy charge component of tariff of the generating station shall be determined based on the input price of coal, from such integrated mines determined in accordance with the provisions specified in this Part.
- 50.2 The Commission shall determine the Input Price of coal from the Date of Commercial Operation of the integrated mine.
- 50.3 The input price for supply of coal from the integrated mine(s) prior to their date of commercial operation shall be the estimated price available in the investment approval, or the notified price of Coal India Limited for the corresponding grade of coal supplied to the power sector, whichever is lower:

Provided that any revenue earned from supply of coal prior to the date of commercial operation of the integrated mine(s) shall be applied in adjusting the capital cost of the said integrated mine(s).

50.4 The generating company/station shall, after the date of commercial operation of the integrated mine(s) till the input price of coal is determined by the Commission under this Regulation, adopt the notified price of Coal India Limited commensurate with the grade of the coal from the integrated mine(s) or the estimated price available in the investment approval, whichever is lower, as the input price of coal for the generating station:

Provided that the difference between the input price of coal determined under this Regulation and the input price of coal so adopted prior to such determination, for the quantity of coal billed, shall be adjusted as under:

In case of excess or short recovery of input price, the generating company/station shall refund the excess amount or recover the shortfall amount, as the case may be, with simple rate of interest, equal to the bank rate prevailing as on 1st April of the respective years of the tariff period, in six equal monthly instalments.

- 50.5 Input price of coal from the integrated mine(s) shall be determined based on the following components:
 - Run of Mine (ROM) Cost; and
 - II) Additional charges:
 - a. crushing charges;
 - transportation charge within the mine up to the washery end or coal handling plant associated with the integrated mine, as the case may be;
 - c. handling charges at mine end;

- d. washing charges; and
- e. transportation charges beyond the washery end or coal handling plant, as the case may be, and up to the loading point:

Provided that one or more components of additional charges may be applicable in case of the integrated mine(s), based on the scope and nature of the mining activities;

Provided further that the input price of coal shall be computed based on ROM based on the technology such as bucket excavator-conveyor or belt-spreader or its combination and handling charges, if any;

50.6 The input price of coal shall be determined as under:

Input Price = [ROM Cost + Additional charges]

- 50.7 The credit arising on account of adjustment due to shortfall in overburden removal, GCV Adjustment and Non-tariff Income, if any, shall be dealt separately in the manner specified in this Regulation.
- 50.8 Statutory Charges, as applicable, shall be allowed.

51 Capital Cost of Integrated Mine(s)

- 51.1 The expenditure incurred, including IDC and IEDC, duly certified by the Auditor, for development of the integrated mine(s) up to the date of commercial operation, shall be considered for arriving at the capital cost.
- 51.2 Capital expenditure incurred shall be admitted by the Commission after prudence check.
- 51.3 Capital expenditure incurred on infrastructure for crushing, transportation, handling, washing and other mining activities required for mining operations shall be arrived at separately in accordance with this Regulation:

Provided that where crushing, transportation, handling or washing are undertaken by the generating company/station, the expenditure incurred on infrastructures of these components shall be capitalized:

Provided further that where mine development and operation, with or without any component of crushing, transportation, handling or washing are undertaken by the generating company/station by engaging Mine Developer and Operator or an agency other than Mine Developer and Operator, the capital expenditure incurred by Mine Developer and Operator or such agency shall not be capitalised by the generating company/station and shall not be considered for the determination of input price.

51.4 The capital expenditure shall be determined by considering, but not limited to, the Mining Plan, detailed project report, mine closure plan, cost audit report and such other details as deemed fit by the Commission.

52 Additional Capital Expenditure of Integrated Mine(s)

- 52.1 The expenditure, in respect of the integrated mine(s), incurred or projected to be incurred after the date of commercial operation and up to the date of achieving the Peak Rated Capacity may be admitted by the Commission, subject to prudence check and shall be capitalized in the respective year of the tariff period as additional capital expenditure corresponding to the Annual Target Quantity of the year as specified in the Mining Plan or actual extraction in that year, whichever is higher, on following counts:
 - i. expenditure incurred on activities as per the Mining Plan;
 - expenditure for works deferred for execution and un-discharged liabilities recognized for works executed prior to date of commercial operation;
 - expenditure for works required to be carried out for complying with directions or orders of any statutory authorities;
 - liabilities arising out of compliance of order or decree of any court of law or award of arbitration;
 - expenditure for procurement and development of land as per the Mining Plan;
 - vi. expenditure for procurement of additional heavy earth moving machineries for replacement, on completion of their useful life; and
 - vii. liabilities due to Change in Law or Force Majeure events:

Provided that in case of replacement of any assets, the additional capitalization shall be worked out after adjusting the gross fixed assets and cumulative depreciation of the assets replaced on account of decapitalization:

Provided further that the generating company/station shall prepare guidelines for procurement and replacement of heavy mining equipment such as Heavy Earth Moving Machineries and share the same with the beneficiaries and submit it to the Commission along with its Petition.

- 52.2 The expenditure, in respect of the integrated mine(s), incurred or projected to be incurred after the date of achieving the Peak Rated Capacity may be admitted by the Commission subject to prudence check, and shall be capitalized as Additional Capital Expenditure, corresponding to the Annual Target Quantity of the respective years as specified in the Mining Plan, on following counts:
 - (a) expenditure incurred on activities, if any, as per Mining Plan;
 - (b) expenditure for works required to be carried out for complying with directions or order of any statutory authority;
 - (c) liabilities arising out of compliance of order or decree of any court of law or award of arbitration;
 - (d) expenditure for procurement and development of land as per the Mining Plan; and

(e) liabilities due to Change in Law or Force Majeure events:

Provided that in case of replacement of any assets, the additional capitalization shall be worked out after adjusting the gross fixed assets and cumulative depreciation of the assets replaced on account of decapitalization.

- 52.3 The expenditure on following counts shall not be considered as additional capital expenditure for the purpose of this Regulation:
 - (a) expenditure incurred but not capitalized as the assets have not been put in service (capital work in progress);
 - (b) mine closure expenses;
 - (c) expenditure on works not covered under Mining Plan, unless covered under sub-clause (vii) of clause 52.1 or sub-clause (e) of clause 52.2 of this Regulation;
 - (d) expenditure on replacement due to obsolescence of assets on account of completion of the useful life or due to obsolescence of technology, if the original cost of such assets have not been decapitalised from the gross fixed assets.

53 Run of Mine (ROM) Cost

53.1 Run of Mine Cost of coal in case of integrated mine(s) allocated through allotment route under Coal Mines (Special Provisions) Act, 2015 shall be worked out as under:

ROM Cost = [(Annual Extraction Cost ÷ ATQ) + Mining Charge] +

(Fixed Reserve Price).

Where.

Annual Extraction Cost is the cost of extraction of coal as computed in accordance with this Regulation;

Mining Charge is the charge per tonne of coal paid by the generating company to the Mine Developer and Operator engaged by the Generating Company for mining, wherever applicable; and

Fixed Reserve Price is the fixed reserve price per tonne along with subsequent escalation, if any, as provided in the Coal Mine Development and Production Agreement or Allotment Agreement.

53.2 The generating company shall adhere to the Mining Plan for extraction of coal on annual basis and shall submit a certificate to that effect from the Coal Controller or the competent authority.

Provided that deviations from the Mining Plan shall be considered only if such deviations have been approved by the Coal Controller or the revised Mining Plan has been approved by the competent authority.

53.3 ROM Cost of coal shall be worked out in terms of Rupees per tonne.

54 Annual Extraction Cost

- 54.1 The Annual Extraction Cost of integrated mine(s) shall consist of the following components:
 - (i) Depreciation;
 - (ii) Interest on Loan;
 - (iii) Return on Equity;
 - (iv) Operation and Maintenance Expenses, excluding mining charge;
 - (v) Interest on Working Capital;
 - (vi) Mine closure expenses, if not included in mining charge; and
 - (vii) Statutory charges, if applicable.

55 Capital Structure, Return on Equity and Interest on Loan

- 55.1 For integrated mine(s), debt-equity ratio as on the date of commercial operation and as on the date of achieving Peak Rated Capacity shall be considered in the manner as specified under clause 27 of this Regulation.
- 55.2 For integrated mine(s), debt-equity ratio for additional capital expenditure admitted by the Commission under this Regulation shall be considered in the manner as specified under clause 27 of this Regulation.
- 55.3 Return on Equity shall be computed in rupee terms on the equity base arrived under clause 55.1 at the base rate of 14%.
- 55.4 The base rate of Return on Equity as per clause 55.3 shall be grossed up with the effective tax rate computed in the manner specified under clause 30.
- 55.5 Interest on loan, including normative loan, if any, determined under clause 55.1, shall be arrived at by considering the weighted average rate of interest calculated on the basis of actual loan portfolio, in accordance with clause 31.5 of this Regulation.

56 Depreciation

- 56.1 Depreciation in respect of integrated mine(s) shall be computed from the date of commercial operation by applying Straight Line Method.
- 56.2 The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission:
 - a. freehold land or assets purchased from grant shall not be considered as depreciable assets and their cost shall be excluded from the capital cost while computing depreciable value of the assets;
 - b. where the allotment of freehold land is conditional and is required to be returned, the cost of such land shall be part of value base for the purpose of depreciation, subject to prudence check by the Commission; and
 - lease hold land shall be amortized over the lease period or remaining life of the integrated mine(s), whichever is lower.

56.3 The salvage value of an asset shall be considered as 10% of the capital cost of the asset:

Provided that the salvage value shall be:

- zero for IT equipment and software;
- ii) zero or as agreed by the Generating Company with the State Government for land; and
- iii) as notified by the Ministry of Corporate Affairs under the Companies Act, 2013 for specialized mining equipment.
- 56.4 Depreciation in respect of integrated mine(s) shall be arrived at annually by applying depreciation rates or on the basis of expected useful life specified in Annexure-1(A) of this Regulation:

Provided that specialized mining equipment shall be depreciated as per the useful life and depreciation rate as notified by the Ministry of Corporate Affairs under the Companies Act, 2013.

57 Operation and Maintenance Expenses

57.1 The Operation and Maintenance expenses in respect of integrated mine(s) of coal, for the tariff period shall be allowed based on the projected Operation and Maintenance Expenses for each year of the tariff period subject to prudence check by the Commission:

Provided that the Operation and Maintenance expenses allowed under this clause shall be trued up based on actual expenses for the tariff period.

- 57.2 Where the development and operation of the integrated mine(s) is undertaken by engaging Mine Developer and Operator, the Mining Charge of such Mine Developer and Operator shall not be included in Operation and Maintenance Expenses under clause 57.1.
- 57.3 Where an agency other than Mine Developer and Operator is engaged through a transparent competitive bidding process, for crushing or transportation or handling or washing or any combination thereof, the annual charges of such agency shall be considered as part of Operation and Maintenance Expenses under clause 57.1, subject to prudence check by the Commission.

58 Interest on Working Capital

- 58.1 The working capital of the integrated mine(s) of coal shall cover:
 - Input cost of coal stock for 7 days of production corresponding to the Annual Target Quantity for the relevant year;
 - ii. Consumption of stores and spares including explosives, lubricants and fuel @ 1% of opening Gross Fixed Assets, excluding mining charge of Mine Developer and Operator and annual charges of the agency other than Mine Developer and Operator, engaged by the Generating Company; and

- Operation and maintenance expenses for one month, excluding mining charge of Mine Developer and Operator and annual charges of the agency other than Mine Developer and Operator, engaged by the Generating Company.
- 58.2 The rate and payment of interest on working capital shall be determined in accordance with clauses 33.6 of this Regulation.

59 Mine Closure Expenses

59.1 Where the mine closure is undertaken by the generating company/station, the amount deposited in the Escrow Account as per the Mining Plan, after adjusting interest earned, if any, on the said deposits shall be admitted as Mine Closure Expenses:

Provided that

- a. the amount deposited in the Escrow Account as per the Mining Plan prior to the Date of Commercial Operation of the integrated mine(s) shall be indicated separately and shall be recovered over the useful life of the integrated mine(s) in the form of annuity linked to the borrowing rate;
- the amount deposited in the Escrow Account as per the Mining Plan or any expenditure incurred towards mine closure shall be excluded from the capital cost for computing input price;
- c. where the expenditure incurred towards mine closure falls short of or is in excess of the reimbursement received from the Escrow Account during each year, the shortfall or excess shall be carried forward to the subsequent years for adjustments.
- 59.2 The amount towards mine closure shall be deposited in the Escrow Account as per the Mining Plan and shall be recovered as part of input price irrespective of the expenditure incurred towards mine closure during any of the years of the tariff period.
- 59.3 Where mine closure is within the scope of Mine Developer and Operator engaged by the Generating Company and mine closure expenses are part of the Mining Charge of Mine Developer and Operator, the mine closure expenses shall be met out of the Mining Charge and no mine closure expenses shall be admissible to the generating company/station separately:

Provided that.

- the amount deposited in the Escrow Account by the Mine Developer and Operator or by the generating company/station and any amount received from the Escrow Account against expenditure incurred towards mine closure shall not be considered for computing input price; and
- the difference between the borrowing cost, arrived at by considering the weighted average rate of interest calculated on the basis of actual loan portfolio in accordance with the methodology specified in clause 31.5 of this Regulation, and

the amount deposited in Escrow Account and the interest received from Escrow Account in a year shall be adjusted in the input price of the respective year, as part of mine closure expenses, on case-to-case basis.

59.4 Where the mine closure is within the scope of Mine Developer and Operator engaged by the generating company/station only for a part of useful life of the integrated mine(s)and the generating company/station undertakes the mine closure for the balance useful life, the treatment of mine closure during the period undertaken by the generating company/station shall be in accordance with clause 59.1 and mine closure during the period undertaken by the Mine Developer and Operator shall be in accordance with clause 59.3:

Provided that the treatment of mine closure at the end of useful life of the integrated mine(s) shall be decided by the Commission on case-to-case basis.

60 Additional Charges

- 60.1 Where crushing or transportation or handling or washing are undertaken by the generating company without engaging Mine Developer and Operator or an agency other than Mine Developer and Operator, additional charges shall be worked out as under:
 - (i) Crushing Charges = Annual Crushing Cost + Quantity;
 - (ii) Transportation Charges = Annual Transportation Cost + Quantity:

Provided that separate transportation charges, as applicable, shall be considered from mine up to washery end or coal handling plant associated with the integrated mine(s) and beyond washery end or coal handling plant associated with the integrated mine(s) and up to the loading point, as the case may be;

- (iii) Handling charges = Annual Handling Cost + Quantity; and
- (iv) Washing Charges = Annual Washing Cost + Quantity.Where.
 - (a) Annual Crushing Cost, Annual Transportation Cost, Annual Handling Cost and Annual Washing Cost shall be worked out on the basis of following components, for which the generating company shall submit the capital cost separately:
 - Depreciation;
 - ii. Interest on Working Capital;
 - iii. Interest on Loan;
 - iv. Return on Equity;
 - v. Operation and Maintenance Expenses, excluding Mining Charge;
 - vi. Statutory charges, if applicable.

- (b) Quantity shall be the quantity of coal in tonne crushed or transported or handled or washed, as the case may be, during the year duly certified by the Auditor.
- 60.2 Where crushing, transportation, handling or washing are within the scope of the Mine Developer and Operator, no additional charges shall be admitted, as the same shall be recovered through Mining Charge of the Mine Developer and Operator.
- 60.3 Where crushing, transportation, handling or washing are undertaken by the generating company/station by engaging an agency other than Mine Developer and Operator, the annual charges of such agencies shall be considered as part of the Operation and Maintenance Expenses, provided that the charges have been discovered through a transparent competitive bidding process.
- 60.4 The crushing charges, transportation charges, handling charges, and washing charges shall be admitted by the Commission after prudence check, considering charges of Coal India Limited or similarly placed coal mines or any other reference charges.
- 60.5 The crushing charges, transportation charges, handling charges, and washing charges shall be worked out in terms of Rupees per tonne.

61 Recovery of input charges

61.1 The input charges of coal shall be recovered as under:

Input Charges = [Input Price x Quantity of coal supplied]
+ Statutory charges, as applicable:

Provided that where energy charge rate based on input price of coal from integrated mine(s) exceeds by 20% of energy charge rate based on notified price of Coal India Limited for the commensurate grade of coal in a month, prior consent of the beneficiary(ies) shall be required to be obtained by the generating company/station;

Provided further that where such consents of beneficiaries are not available, input price of coal from such integrated mine(s) shall be so fixed that energy charge rate based on input price of coal from integrated mine(s) does not exceed by more than 20% the energy charge rate based on notified price of Coal India Limited for the commensurate grade of coal in a month;

Provided also that energy charge rate based on input price of coal does not lead to higher energy charge rate throughout the tenure of power purchase agreement than that which would have been obtained as per terms and conditions of the existing power purchase agreement.

61.2 The generating company/station shall work out the comparative energy charge rate based on the input price of coal and notified price of Coal India Limited for the commensurate grade of coal for every month from the date of commercial operation of integrated mine(s) and share the same with beneficiaries.

62 Adjustment on account of Shortfall of Overburden Removal (OB Adjustment)

- 62.1 The generating company/station shall remove overburden as specified in the Mining Plan.
- 62.2 In case of shortfall of overburden removal during a year, the generating company/station shall be allowed to adjust such shortfall against excess of overburden removal, if any, during subsequent three years.
- 62.3 In case of excess of overburden removal during a year, the generating company/station shall be allowed to carry forward such excess for adjustment against the shortfall, if any, during subsequent three years.
- 62.4 Where the shortfall of overburden removal of any year is not made good by the generating company/station in accordance with clause 62.2 of this Regulation, the adjustment on account of shortfall of overburden removal (OB Adjustment) for that year shall be worked out as under:
 - OB Adjustment = [Factor of adjustment for shortfall of overburden removal during the year] x [Mining Charge during the year + Operation and Maintenance expenses during the year]

Where,

 Factor of adjustment for shortfall of overburden removal during the year shall be computed as under:

> [(Actual quantity of coal extracted during the year x Annual Stripping Ratio as per Mining Plan) - (Actual quantity of overburden removed during the year + Annual Stripping Ratio as per Mining Plan)] + (Annual Target Quantity);

- Annual Stripping ratio is the ratio of volume of overburden to be removed for one unit of coal as specified in the Mining Plan.
- Mining Charge is the charge per tonne of coal paid by the generating company/station to the Mine Developer and Operator for mining, wherever applicable.
- Mining Charge and Operation and Maintenance expenses shall be in Rupees per tonne corresponding to the Annual Target Quantity.

63 Adjustment on account of shortfall in GCV (GCV Adjustment)

63.1 In case the weighted average GCV of coal extracted from the integrated mine(s) in a year is higher than the declared GCV of coal for such mine(s), no GCV adjustment shall be allowed. 63.2 In case the weighted average GCV of coal extracted from the integrated mine(s) in a year is lower than the declared GCV of coal of such mine(s), the GCV adjustment in that year shall be worked out as under:

GCV Adjustment = [(Annual Extraction Cost + ATQ) + (Mining Charge)]

X [(Declared GCV of coal – Weighted Average GCV of coal extracted in the year) + (Declared GCV of coal)]

Where,

- Annual Extraction Cost is the cost of extraction of coal as computed in accordance with clause 54.1 of this Regulation;
- Mining Charge is the charge per tonne of coal paid by the generating company/station to the Mine Developer and Operator engaged for mining, wherever applicable; and
- Declared GCV of coal shall be the average GCV as per the Mining Plan or as approved by the Coal Controller.

64 Adjustment on account of Non-Tariff Income (NTI Adjustment)

64.1 Adjustment on account of Non-Tariff Income (NTI Adjustment) for any year, such as income from sale of washery rejects in case of integrated mine of coal and profit, if any, from supply of coal to the Coal India Limited or merchant sale of coal as allowed under the Coal Mines (Special Provisions) Act, 2015 shall be worked out as under:

NTI Adjustment = (All Non-Tariff Income during the year) + (Actual quantity of coal extracted during the year):

Provided that the price of sale of washery rejects shall not be lesser than actual transport cost incurred.

65 Credit Adjustment Note

- 65.1 The credit arising on account of OB Adjustment, GCV Adjustment and NTI Adjustment shall be dealt through Credit Adjustment Note for any year.
- 65.2 The Credit Adjustment Note shall be issued in favour of the specified end use generating stations on account of OB Adjustment, GCV Adjustment or NTI Adjustment, as the case may be, for that year as under:
 - (i) OB Adjustment for the year X Quantity of coal supplied in that year;
 - (ii) GCV Adjustment for the year X Quantity of coal supplied in that year;
 - (iii) NTI Adjustment in the year X Quantity of coal supplied in that year.
- 65.3 The amount in Credit Adjustment Note shall be adjusted against the charges of coal supplied after the date of issue of Credit Adjustment Note and the integrated mine(s) shall prepare an annual reconciliation statement of such adjustment and furnish the same to all the end use plants and also publish the same on its website.

66 Quality Measurement

66.1 The quality of coal supplied from the integrated mine(s) shall be measured at the loading point through third party sampling as per the guidelines and procedure specified by the Ministry of Coal, Government of India and records of such measurement of quality of coal shall be made available to the beneficiaries on demand.

67 Special Provisions

- 67.1 The provisions of this Regulation specified in the other Parts shall not be applicable in case of integrated mine(s), except to the extent specifically provided for or referred to in this Part.
- 67.2 The financial parameters required for determination of input price of coal from integrated mine(s), if not specifically provided for or referred to in this Part, shall be considered as per provisions of this Regulation as applicable to the coal based generating stations.

PART VII: TRANSMISSION

68 Applicability

- 68.1 The provisions contained in this Part shall apply to the determination of Tariff for access and use of the intra-State transmission system pursuant to a Bulk Power Transmission Agreement or other arrangement entered into with a Transmission System User.
- 68.2 The Commission shall be guided by the terms and conditions contained in this Part in specifying the rates, charges, terms and conditions for use of intervening transmission facilities pursuant to a Petition filed in this regard by a Transmission Licensee under the proviso to Section 36 (1) of the Act.
- 68.3 All the new intra-State transmission systems costing above a Threshold Limit of Rs. 300 Crore shall be developed through Tariff Based Competitive Bidding in accordance with the guidelines issued by the Central Government under Section 63 of the Act.

69 Components of Tariff

- 69.1 The Annual Transmission Charges for each Year of the Control Period shall provide for the recovery of the Aggregate Revenue Requirement of the Transmission Licensee for the respective Year of the Control Period, as approved by the Commission and comprising the following components:
 - (a) Operation and Maintenance expenses;
 - (b) Depreciation;
 - (c) Interest and finance charges on Loan;
 - (d) Interest on working capital;
 - (e) Return on Equity;

minus:

- (f) Income from Open Access charges;
- (g) Non-Tariff income;
- (h) Income from Other Business, to the extent specified in this Regulation;

Add:

(i) Impact of true-up for prior period as approved by the Commission:

Provided that Depreciation, Interest and finance charges on loan, Interest on working capital and deposits from Transmission System Users, Return on Equity for Transmission Licensees shall be allowed in accordance with the provisions specified in **Part IV** of this Regulation:

Provided further that the components of the Aggregate Revenue Requirement corresponding to the transmission lines owned by Transmission Corporation of Telangana Limited and conveying electricity to other States, being recovered through the Point of Connection (PoC) transmission charges in accordance with the Regulations and Orders of the Central Electricity Regulatory Commission, shall not be recovered from the Annual Transmission Charges determined under this Regulation:

Provided also that in case any such components have already been recovered through the intra-State transmission tariff, then such excess recovery shall be deducted from the Aggregate Revenue Requirement of Transmission Corporation of Telangana Limited for the future years, along with associated holding cost, as applicable:

Provided also that prior period income/expenses shall be allowed by the Commission at the time of truing up based on audited accounts, on a case-to-case basis, if the income/expenses in that prior period have been allowed on actual basis, subject to prudence check:

Provided also that all penalties and compensation payable by the Licensee to any party for failure to meet any Standards of Performance or for damages, as a consequence of the orders of the Commission, Courts, etc., shall not be allowed to be recovered through the Aggregate Revenue Requirement:

Provided also that the Licensee shall maintain separate details of such penalties and compensation paid or payable by the Licensee, if any, and shall submit them to the Commission along with its Petition.

69.2 The Annual Transmission Charges of the Transmission Licensee shall be determined by the Commission on the basis of a Petition for determination of Aggregate Revenue Requirement or Petition for adoption of Annual Transmission Charges in case of competitively awarded transmission system Project, as the case may be, filed by the Transmission Licensee.

70 Capital Investment Plan

- 70.1 The transmission licensee shall submit a detailed capital investment plan, financing plan and physical targets for each year of the Control Period for strengthening and augmentation of the intra-State transmission system of the Transmission Licensee, meeting the requirement of load growth, improvement in quality of supply, reliability, metering, reduction in congestion, etc., to the Commission for approval, as a part of the Multi-year Aggregate Revenue Requirement for the entire Control Period.
- 70.2 The Capital Investment Plan shall be a least cost plan for undertaking investments and shall cover all capital expenditure projects of a value exceeding Rs. Ten crore or such other amount as may be stipulated by the Commission from time to time, and shall be in such form as may be stipulated.
- 70.3 The Capital Investment Plan shall be accompanied by such information, particulars and documents as may be required including but not limited to the information such as number of bays, name, configuration and location of grid substations, substation capacity (MVA), transmission line length (circuit kilometres) showing the need for the proposed investments, alternatives considered, cost-benefit analysis and other aspects that may have a bearing on the transmission charges.

70.4 The Capital Investment Plan of the transmission licensee shall be consistent with the transmission system plan for the intra-State transmission system developed by the State Transmission Utility bearing in mind the transmission system plan for the inter-State transmission system developed by the Central Transmission Utility:

Provided that any capital expenditure incurred by the transmission licensee based on the specific requirement of a generating company or distribution licensee shall be substantiated with necessary documentary evidence in the form of request for the same and undertaking given as appropriate.

70.5 The Commission shall consider the Capital Investment Plan along with the Multi-year Aggregate Revenue Requirement for the entire Control Period submitted by the transmission licensee taking into consideration the prudence of the proposed expenditure and estimated impact on transmission charges.

71 Operation and Maintenance expenses

- 71.1 The O&M expenses for transmission licensee shall comprise of:
 - Employee cost including unfunded past liabilities of pension and gratuity;
 - Repairs and Maintenance (R&M) expenses; and
 - Administrative and Generation (A&G) expenses.
- 71.2 The O&M expenses for transmission licensee for each year of the Control Period shall be approved based on the formula shown below:

$$O&M_n = EMP_n + R&M_n + A&G_n$$

Where,

- O&M_n Operation and Maintenance expense for the nth year;
- EMP_n Employee Costs for the nth year;
- R&M_n Repair and Maintenance Costs for the nth year;
- A&G_n Administrative and General Costs for the nth year;
- 71.3 The above components shall be computed in the manner specified below:

$$EMP_n = (EMP_{n-1}) \times (CPI Inflation);$$

$$R&M_0 = K \times (GFA_0) \times (WPI Inflation)$$
 and

$$A&G_n = (A&G_{n-1}) \times (WPI Inflation)$$

Where,

- EMP_{n-1} Employee Costs for the (n-1)th year;
- "K" is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT order based on transmission licensee's filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-

- vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;
- GFA_n Opening Gross Fixed Asset of the generating station for the nth year;
- A&G_{n-1} Administrative and General Costs for the (n-1)th year;
- CPI Inflation is the point to point change in the Consumer Price Index (CPI) for Industrial Workers (all India) as per Labour Bureau, Government of India; in case CPI Inflation is negative, the escalation/change shall be 0%;
- WPI Inflation is the point to point change in the Wholesale Price Index (WPI) as per the Office of Economic Advisor of Government of India:

Provided that the employee cost and A&G expenses for the first year of the Control Period shall be worked out considering the average of the trued-up expenses after adding/deducting the share of efficiency gains/losses, for the immediately preceding Control Period, excluding abnormal expenses, if any, subject to prudence check by the Commission, and duly escalating the same for 3 years with CPI Inflation for employee costs and WPI Inflation for A&G expenses.

71.4 Provisioning of expenses shall not be considered as actual expenses at the time of true-up, and only expenses as actually incurred shall be considered.

72 Non-Tariff Income

72.1 The amount of non-Tariff income relating to the Transmission Business as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in determining the Annual Transmission Charges of the Transmission Licensee:

Provided that the Transmission Licensee shall submit full details of its forecast of non-Tariff income to the Commission in such form as may be stipulated by the Commission.

- 72.2 The Non-Tariff Income shall include:
 - a) Income from rent of land or buildings;
 - b) Net income from sale of de-capitalised assets;
 - c) Income from sale of scrap;
 - d) Income from statutory investments;
 - e) Interest income on advances to suppliers/contractors;
 - f) Income from rental from staff quarters;
 - g) Income from rental from contractors;
 - h) Income from hire charges from contactors and others;
 - Supervision charges for capital works;
 - Any other Non-Tariff Income.

73 Income from Other Business

- 73.1 In the event a licensee engages in any other business for optimum utilisation of the assets, the licensee shall give prior intimation in writing to the Commission of such Other Business, along with, inter-alia, the following details:
 - (a) nature of other Business;
 - (b) proposed capital investment in the other Business;
 - (c) impact of the use of assets and facilities of the Licensed Business for Other Business:
 - (d) manner in which the assets and facilities of the Licensed Business and of the Other Business shall be used, demonstrating that there would be no adverse impact on the Licensed Business and on the ability of the Licensee to carry out the duties and obligations of the Licensed Business;
 - (e) proposal for sharing of revenue derived from the Other Business with the Licensed Business. Such proposal shall include the methodology used for arriving at the proposed sharing:

Provided that a transmission licensee shall not engage in the business of trading of electricity.

- 73.2 The licensee shall have the absolute responsibility to ensure that the utilisation of the assets and facilities of the Licensed Business for Other Business shall not in any manner affect the performance of the obligations under the Licensed Business or the quality of service required from the licensee, and any such utilisation shall be entirely at the cost and risk of the licensee.
- 73.3 Failure to submit prior intimation in writing to the Commission will invite a penalty which may extend up to the annual revenue of the Other Business.
- 73.4 The licensee shall for each of the Other Business:
 - (a) maintain separate accounting records, such as amount of revenue, costs, assets liabilities, reserves or provisions which have been charged from or to the Other Business. The licensee shall maintain a description of basis for the charge or its determination by apportionment or allocation between the various business activities;
 - (b) prepare on a consistent basis from such records accounting statements for each financial year comprising a profit and loss account, a balance sheet and a statement of sources and application of funds;
 - (c) provide in respect of the accounting statements prepared, a report by the Auditors in respect of each financial year, stating whether in their opinion the statements have been properly prepared and give a true and fair view of the revenue, costs, assets, liabilities, reserves and provisions reasonably attributable to the business to which the statements relate;

- (d) submit copies of the accounting statements and Auditor's report not along with true-up of the relevant year;
- (e) submit to the Commission such additional information that the Commission requires from time to time.
- 73.5 The licensee shall establish to the satisfaction of the Commission that the Other Business bears an appropriate share of overhead costs and other common costs.
- 73.6 Where the transmission licensee has engaged in any Other Business under Section 41 of the Act for optimum utilisation of its assets, an amount equal to two-thirds of the revenues from such Other Business after deduction of all direct and indirect costs attributed to such Other Business shall be deducted from the Aggregate Revenue Requirement in calculating the Annual Transmission Charges of the Transmission Licensee:

Provided that the Transmission Licensee shall follow a reasonable basis for allocation of all joint and common costs between the Transmission Business and the Other Business and shall submit the Allocation Statement, duly certified by the Statutory Auditor, to the Commission along with its Petition for determination of Aggregate Revenue Requirement:

Provided further that where the sum total of the direct and indirect costs of such Other Business exceeds the revenues from such Other Business, no amount shall be allowed to be added to the Aggregate Revenue Requirement of the Transmission Licensee on account of such Other Business.

- 73.7 The licensee shall not in any manner utilise the assets and facilities of the Licensed Business or otherwise directly or indirectly allow the Other Business to be undertaken in a manner that the Licensed Business results in subsidising the Other Business.
- 73.8 The licensee shall not in any manner, directly or indirectly encumber the assets and facilities of the Licensed Business for Other Business or for any activities other than the Licensed Business.

74 Determination of Intra-State Transmission Tariff

74.1 The transmission tariff payable by the long-term and medium-term users of the transmission system shall be determined in accordance with the following formula:

$$TR = \frac{ARR \div 12}{TCC}$$

Where,

TR = Transmission Rate in Rs./kW/month;

ARR = Aggregate Revenue Requirement as determined under clause 69.1; TCC = Total Contracted Capacity in kW of the Transmission system by all Long-Term and Medium-Term Users.

74.2 The transmission tariff payable by the short-term users of the transmission system shall be determined in accordance with the following formula:

$$TR = \frac{ARR + number of hours in the year}{TCC}$$

Where,

TR = Transmission Rate in Rs./kW/hr;

ARR = Aggregate Revenue Requirement as determined under clause 69.1:

TCC = Total Contracted Capacity in kW of the Transmission system by all Long-Term and Medium-Term Users.

75 Billing and Payment of Charges

- 75.1 The transmission licensee shall raise monthly bill for Intra-State Transmission Charges on every Transmission System User (TSU) on the first working day of the month for the Transmission Charges of preceding month.
- 75.2 The monthly bill for transmission Tariff shall be payable within thirty days of receipt of bill by the TSUs.
- 75.3 All TSUs shall ensure timely payment of Transmission Tariff to the transmission licensees.

76 Transmission Losses

- 76.1 The transmission licensee shall propose the trajectory of the transmission losses for the Control Period in its MYT Petition for the Control Period with detailed justification for the proposed loss trajectory.
- 76.2 The energy losses in the intra-State transmission system, as approved by the Commission, shall be considered as transmission losses and borne by the Transmission System Users in proportion to their usage of the intra-State transmission system.

PART VIII: DISTRIBUTION WHEELING BUSINESS

77 Separation of Accounts of Distribution Licensee

- 77.1 Every distribution licensee shall maintain separate accounting records for the Wheeling Business and Retail Supply Business and shall prepare an Allocation Statement to enable the Commission to determine the Tariff separately for:
 - (a) Distribution Wheeling Business;
 - (b) Retail Supply of electricity:

Provided that in case complete accounting segregation has not been done between the Wheeling Business and Retail Supply Business of the distribution licensee, the Aggregate Revenue Requirement of the distribution licensee shall be apportioned between the Wheeling Business and Retail Supply Business in accordance with the following Allocation Matrix:

Particulars	Wheeling Business (%)	Retail Supply Business (%) 100%	
Power Purchase Expenses	0%		
Inter-State Transmission Charges	0%	100%	
Intra-State Transmission Charges	0%	100%	
Operation & Maintenance Expenses	90%	10%	
Depreciation	90%	10%	
Interest and finance charges on Loan	90%	10%	
Interest on working capital	90%	10%	
Return on Equity	90%	10%	

Provided further that the above Allocation Matrix shall be applied for all or any of the heads of expenditure and revenue, where actual accounting separation has not been done between the Distribution Wires Business and Retail Supply Business:

Provided also that the Commission may require the Distribution Licensee to file separate Petitions for determination of Tariff for the Distribution Wires Business and Retail Supply Business.

78 Applicability

78.1 The provisions contained in this Part shall apply to the determination of Wheeling Charges payable for usage of distribution wires of a Distribution Licensee by a Distribution System User.

79 Components of Aggregate Revenue Requirement for Distribution Wheeling Business

- 79.1 The Wheeling Charges of the distribution licensee shall provide for the recovery of the Aggregate Revenue Requirement of the Distribution Wheeling Business for the respective Years of the Control Period, as approved by the Commission and comprising the following components:
 - (a) Operation and maintenance expenses;

- (b) Depreciation;
- (c) Interest and finance charges on Loan;
- (d) Interest on working capital;
- (e) Return on Equity;

minus:

- (f) Income from Open Access charges;
- (g) Non-Tariff income;
- (h) Income from Other Business, to the extent specified in this Regulation;

Add:

(i) Impact of true-up for prior period as approved by the Commission:

Provided that Depreciation, Interest and finance charges on Loan, Interest on working capital, Return on Equity for Distribution Wheeling Business shall be allowed in accordance with the provisions specified in Part IV of this Regulation:

Provided further that prior period income/expenses shall be allowed by the Commission at the time of truing up based on audited accounts, on a case-to-case basis, if the income/expenses in that prior period have been allowed on actual basis, subject to prudence check:

Provided also that all penalties and compensation payable by the Licensee to any party for failure to meet any Standards of Performance or for damages, as a consequence of the orders of the Commission, Courts, Consumer Grievance Redressal Forum, and Ombudsman, etc., shall not be allowed to be recovered through the Aggregate Revenue Requirement:

Provided also that the Distribution Licensee shall maintain separate details of such penalties and compensation paid or payable by the Licensee, if any, and shall submit them to the Commission along with its Petition.

79.2 The Wheeling Charges of the Distribution Licensee shall be determined by the Commission on the basis of a Petition for determination of Tariff filed by the Distribution Licensee:

Provided that the Wheeling Charges shall be denominated in terms of Rupees/kVA/month for long-term and medium-term Open Access and in terms of Rupees/kVA/hr for short-term Open Access, for the purpose of recovery from the Distribution System User, or any such denomination, as may be stipulated by the Commission:

Provided further that the Wheeling Charges shall be determined separately for LT voltage, 11 kV voltage, and 33 kV voltage, as applicable.

80 Capital Investment Plan

80.1 The distribution licensee shall submit a detailed Capital Investment Plan, financing plan and physical targets for each Year of the Control Period for strengthening and augmentation of its distribution network, meeting the requirement of load growth, reduction in distribution losses, improvement in quality of supply, reliability, metering, reduction in congestion, etc., to the Commission for approval, as a part of the Multi-Year Tariff Petition for the entire Control Period.

- 80.2 The Capital Investment Plan shall be a least cost plan for undertaking investments and shall cover all capital expenditure projects of a value exceeding Rs. 10 Crore or such other amount as may be stipulated by the Commission from time to time and shall be in such form as may be stipulated by the Commission from time to time.
- 80.3 The Capital Investment Plan shall be accompanied by such information, particulars and documents as may be required including but not limited to the information such as number of distribution sub-stations, consumer sub-stations, transformation capacity in MVA and details of distribution transformers of different capacities, HT:LT ratio as well as distribution line length showing the need for the proposed investments, alternatives considered, cost-benefit analysis and other aspects that may have a bearing on the Wheeling Charges.
- 80.4 The Commission shall consider the Capital Investment Plan along with the Multi-Year Aggregate Revenue Requirement for the entire Control Period submitted by the distribution licensee taking into consideration the prudence of the proposed expenditure and estimated impact on Wheeling Charges.

81 Operation and Maintenance Expenses

- 81.1 The O&M expenses for distribution licensee shall comprise of:
 - Employee cost including unfunded past liabilities of pension and gratuity;
 - Repairs and Maintenance (R&M) expenses; and
 - Administrative and Generation (A&G) expenses.
- 81.2 The O&M expenses for distribution licensee for each year of the Control Period shall be approved based on the formula shown below:

$$O&M_0 = EMP_0 + R&M_0 + A&G_0$$

Where.

- O&M_n Operation and Maintenance expense for the nth year;
- EMP_n Employee Costs for the nth year;
- R&M_n Repair and Maintenance Costs for the nth year;
- A&G_n Administrative and General Costs for the nth year;
- 81.3 The above components shall be computed in the manner specified below:

$$EMP_n = (EMP_{n-1}) \times (CPI Inflation);$$

 $R&M_n = K \times (GFA_n) \times (WPI Inflation)$ and

 $A&G_n = (A&G_{n-1}) \times (WPI Inflation)$

Where,

- EMP_{n-1} Employee Costs for the (n-1)th year;
- "K" is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT order based on distribution licensee's filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;
- GFA_n Opening Gross Fixed Asset of the generating station for the nth year;
- A&G_{n-1} Administrative and General Costs for the (n-1)th year;
- CPI Inflation is the point to point change in the Consumer Price Index (CPI) for Industrial Workers (all India) as per Labour Bureau, Government of India; in case CPI Inflation is negative, the escalation/change shall be 0%;
- WPI Inflation is the point to point change in the Wholesale Price Index (WPI) as per the Office of Economic Advisor of Government of India:

Provided that the employee cost and A&G expenses for the first year of the Control Period shall be worked out considering the average of the trued-up expenses after adding/deducting the share of efficiency gains/losses, for the immediately preceding Control Period, excluding abnormal expenses, if any, subject to prudence check by the Commission, and duly escalating the same for 3 years with CPI Inflation for employee costs and WPI Inflation for A&G expenses.

- 81.4 For a new deemed distribution licensee commencing operations during a Control Period, the O&M expenses shall be approved based on the proposal of such deemed distribution licensee in its petition for tariff determination.
- 81.5 Provisioning of expenses shall not be considered as actual expenses at the time of true-up, and only expenses as actually incurred shall be considered.

82 Non-Tariff Income

- 82.1 The amount of Non-Tariff Income relating to the Distribution Wheeling Business as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in determining the Wheeling Charges of the Distribution Wheeling Business:
- 82.2 The Non-Tariff Income shall include:
 - a) Income from rent of land or buildings;
 - b) Net income from sale of de-capitalised assets;
 - c) Income from sale of scrap;
 - d) Income from statutory investments;

- e) Interest income on advances to suppliers/contractors;
- f) Income from rental from staff quarters;
- g) Income from rental from contractors;
- h) Income from hire charges from contactors and others;
- i) Income from consumer charges levied in accordance with Schedule of Charges approved by the Commission;
- j) Supervision charges for capital works;
- k) Income from advertisements;
- Income from sale of tender documents;
- m) Any other Non-Tariff Income.

83 Income from Other Business

- 83.1 In the event a licensee engages in any other business for optimum utilisation of the assets, the licensee shall give prior intimation in writing to the Commission of such Other Business, along with, inter-alia, the following details:
 - (a) nature of other Business;
 - (b) proposed capital investment in the other Business;
 - (c) impact of the use of assets and facilities of the Licensed Business for Other Business;
 - (d) manner in which the assets and facilities of the Licensed Business and of the Other Business shall be used, demonstrating that there would be no adverse impact on the Licensed Business and on the ability of the Licensee to carry out the duties and obligations of the Licensed Business;
 - (e) proposal for sharing of revenue derived from the Other Business with the Licensed Business. Such proposal shall include the methodology used for arriving at the proposed sharing.
- 83.2 The licensee shall have the absolute responsibility to ensure that the utilisation of the assets and facilities of the Licensed Business for Other Business shall not in any manner affect the performance of the obligations under the Licensed Business or the quality of service required from the licensee, and any such utilisation shall be entirely at the cost and risk of the licensee.
- 83.3 Failure to submit prior intimation in writing to the Commission will invite a penalty which may extend up to the annual revenue of the Other Business.
- 83.4 The licensee shall for each of the Other Business:
 - (a) maintain separate accounting records, such as amount of revenue, costs, assets liabilities, reserves or provisions which have been charged from or to the Other Business. The licensee shall maintain a

- description of basis for the charge or its determination by apportionment or allocation between the various business activities;
- (b) prepare on a consistent basis from such records accounting statements for each financial year comprising a profit and loss account, a balance sheet and a statement of sources and application of funds;
- (c) provide in respect of the accounting statements prepared, a report by the Auditors in respect of each financial year, stating whether in their opinion the statements have been properly prepared and give a true and fair view of the revenue, costs, assets, liabilities, reserves and provisions reasonably attributable to the business to which the statements relate;
- (d) submit copies of the accounting statements and Auditor's report not along with true-up of the relevant year;
- (e) submit to the Commission such additional information that the Commission requires from time to time.
- 83.5 The licensee shall establish to the satisfaction of the Commission that the Other Business bears an appropriate share of overhead costs and other common costs.
- 83.6 Where the distribution licensee has engaged in any Other Business under Section 41 of the Act for optimum utilisation of its assets, an amount equal to two-thirds of the revenues from such Other Business after deduction of all direct and indirect costs attributed to such Other Business shall be deducted from the Aggregate Revenue Requirement in calculating the Aggregate Revenue Requirement of the Distribution Wheeling Business:

Provided that the distribution licensee shall follow a reasonable basis for allocation of all joint and common costs between the Transmission Business and the Other Business and shall submit the Allocation Statement, duly certified by the Statutory Auditor, to the Commission along with its Petition for determination of Aggregate Revenue Requirement:

Provided further that where the sum total of the direct and indirect costs of such Other Business exceeds the revenues from such Other Business, no amount shall be allowed to be added to the Aggregate Revenue Requirement of the distribution licensee on account of such Other Business.

- 83.7 The licensee shall not in any manner utilise the assets and facilities of the Licensed Business or otherwise directly or indirectly allow the Other Business to be undertaken in a manner that the Licensed Business results in subsidising the Other Business.
- 83.8 The licensee shall not in any manner, directly or indirectly encumber the assets and facilities of the Licensed Business for Other Business or for any activities other than the Licensed Business.

84 Wheeling Losses

- 84.1 The distribution licensee shall propose the trajectory of the voltage wise wheeling losses for the Control Period in its MYT Petition for the Control Period with detailed justification for the proposed loss trajectory.
- 84.2 The Distribution Wheeling Business shall be allowed to recover, in kind, the approved target level of Wheeling Losses arising from the operation of the distribution system:

PART IX: RETAIL SUPPLY OF ELECTRICITY

85 Applicability

85.1 The provisions contained in this Part shall apply to the determination of Tariff for retail supply of electricity by a distribution licensee to its consumers.

86 Components of Aggregate Revenue Requirement for Retail Supply Business

- 86.1 The Tariff for retail supply of the Distribution Licensee shall provide for the recovery of the Aggregate Revenue Requirement of the Retail Supply Business for the respective Years of the Control Period, as approved by the Commission and comprising the following components:
 - (a) Power purchase expenses;
 - (b) Inter-State Transmission Charges;
 - (c) Intra-State Transmission Charges;
 - (d) SLDC Charges;
 - (e) Operation and Maintenance expenses;
 - (f) Depreciation;
 - (g) Interest and finance charges on loan;
 - (h) Interest on working capital;
 - (i) Interest on consumer security deposits;
 - (j) Return on Equity Capital;

minus:

- (k) Non-Tariff income;
- Income from Other Business, to the extent specified in this Regulation;
- (m) Receipts on account of Cross-Subsidy Surcharge;
- (n) Receipts on account of Additional Surcharge:

Add:

(o) Impact of true-up for prior period as approved by the Commission:

Provided that Depreciation, Interest and finance charges on loan, Interest on working capital, Interest on consumer security deposits, Return on Equity, for Retail Supply Business shall be allowed in accordance with the provisions specified in **Part IV** of this Regulation:

Provided further that prior period income/expenses shall be allowed by the Commission at the time of truing up based on audited accounts, on a case-to-case basis, if the income/expenses in that prior period have been allowed on actual basis, subject to prudence check: Provided also that all penalties and compensation payable by the Licensee to any party for failure to meet any Standards of Performance or for damages, as a consequence of the orders of the Commission, Courts, Consumer Grievance Redressal Forum, and Ombudsman, etc., shall not be allowed to be recovered through the Aggregate Revenue Requirement:

Provided also that the Distribution Licensee shall maintain separate details of such penalties and compensation paid or payable by the Licensee, if any, and shall submit them to the Commission along with its Petition.

86.2 The Tariff for retail supply by the Distribution Licensee shall be determined by the Commission on the basis of a Petition for determination of Tariff filed by the Distribution Licensee in accordance with this Regulation:

Provided that the Aggregate Revenue Requirement of the Distribution Licensee shall be allocated or apportioned between the Wheeling Business and Retail Supply Business in accordance with the provisions of clause 77.1:

Provided further that the Tariff for retail supply may comprise any combination of fixed/demand charges, energy charges, and any other charges, for the purpose of recovery from the consumers, as may be stipulated by the Commission:

87 Sales forecast

87.1 The distribution licensee shall submit a month-wise forecast of the expected sales of electricity to each Tariff category/sub-category and to each Tariff slab within such Tariff category/sub-category to the Commission for approval along with the Multi-Year Tariff Petition, as specified in this Regulation:

Provided that the sales forecast filed by the distribution licensee for the Control Period commencing from 01.04.2024, before the notification of this Regulation shall be deemed to have been filed under this Regulation.

87.2 The sales forecast shall be consistent with the load forecast prepared as part of the power procurement plan and shall be based on past data and reasonable assumptions regarding the future.

88 Capital Investment Plan

- 88.1 The distribution licensee shall submit a detailed Capital Investment Plan, financing plan and physical targets for each Year of the Control Period for meeting the requirement of growth in number of consumers, reduction in distribution losses, metering, etc., to the Commission for approval, as a part of the Multi-Year Tariff Petition for the entire Control Period.
- 88.2 The Capital Investment Plan shall be a least cost plan for undertaking investments and shall cover all capital expenditure projects of a value exceeding Rs. 10 Crore or such other amount as may be stipulated by the

Commission and shall be in such form as may be stipulated by the Commission from time to time.

- 88.3 The Capital Investment Plan shall be accompanied by such information, particulars and documents as may be required showing the need for the proposed investments, alternatives considered, cost-benefit analysis and other aspects that may have a bearing on the Tariff for retail supply of electricity.
- 88.4 The Commission shall consider the Capital Investment Plan along with the Multi-Year Aggregate Revenue Requirement for the entire Control Period submitted by the distribution licensee taking into consideration the prudence of the proposed expenditure and estimated impact on the Tariff for retail supply of electricity.

89 Operation and Maintenance Expenses

- 89.1 The O&M expenses for distribution licensee shall comprise of:
 - Employee cost including the unfunded past liabilities of pension and gratuity;
 - Repairs and Maintenance (R&M) expenses; and
 - Administrative and Generation (A&G) expenses.
- 89.2 The O&M expenses for distribution licensee for each year of the Control Period shall be approved based on the formula shown below:

 $O&M_n = EMP_n + R&M_n + A&G_n$

Where.

- O&M_n Operation and Maintenance expense for the nth year;
- EMP_n Employee Costs for the nth year;
- R&M_n Repair and Maintenance Costs for the nth year;
- A&G_n Administrative and General Costs for the nth year;
- 89.3 The above components shall be computed in the manner specified below:

 $EMP_n = (EMP_{n-1}) \times (CPI Inflation);$

 $R&M_n = K \times (GFA_n) \times (WPI Inflation)$ and

 $A\&G_n = (A\&G_{n-1}) \times (WPI Inflation)$

Where.

- EMP_{n-1} Employee Costs for the (n-1)th year;
- "K" is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT order based on distribution licensee's filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;

- GFA_n Opening Gross Fixed Asset of the generating station for the nth year;
- A&G_{n-1} Administrative and General Costs for the (n-1)th year;
- CPI Inflation is the point to point change in the Consumer Price Index (CPI) for Industrial Workers (all India) as per Labour Bureau, Government of India; in case CPI Inflation is negative, the escalation/change shall be 0%;
- WPI Inflation is the point to point change in the Wholesale Price Index (WPI) as per the Office of Economic Advisor of Government of India;

Provided that the employee cost and A&G expenses for the first year of the Control Period shall be worked out considering the average of the trued-up expenses after adding/deducting the share of efficiency gains/losses, for the immediately preceding Control Period, excluding abnormal expenses, if any, subject to prudence check by the Commission and duly escalating the same for 3 years with CPI Inflation for employee costs and WPI Inflation for A&G expenses.

- 89.4 For a new deemed distribution licensee commencing operations during a Control Period, the O&M expenses shall be approved based on the proposal of such deemed distribution licensee in its petition for tariff determination.
- 89.5 Provisioning of expenses shall not be considered as actual expenses at the time of true-up, and only expenses as actually incurred shall be considered.

90 Non-Tariff Income

- 90.1 The amount of Non-Tariff Income relating to the Retail Supply Business as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in determining the Tariff for retail supply of electricity by the distribution licensee:
- 90.2 The Non-Tariff Income shall include:
 - a) Income from rent of land or buildings;
 - b) Net income from sale of de-capitalised assets;
 - c) Income from sale of scrap;
 - d) Income from statutory investments;
 - e) Interest income on advances to suppliers/contractors;
 - f) Income from rental from staff quarters;
 - g) Income from rental from contractors;
 - h) Income from hire charges from contactors and others;
 - Supervision charges for capital works;

- a) Income from consumer charges levied in accordance with Schedule of Charges approved by the Commission;
- b) Income from recovery against theft and/or pilferage of electricity;
- c) Income from advertisements;
- d) Income from sale of tender documents;
- e) Any other Non-Tariff Income:

91 Income from Other Business

- 91.1 In the event a licensee engages in any other business for optimum utilisation of the assets, the licensee shall give prior intimation in writing to the Commission of such Other Business, along with, inter-alia, the following details:
 - (a) nature of other Business;
 - (b) proposed capital investment in the other Business;
 - (c) impact of the use of assets and facilities of the Licensed Business for Other Business;
 - (d) manner in which the assets and facilities of the Licensed Business and of the Other Business shall be used, demonstrating that there would be no adverse impact on the Licensed Business and on the ability of the Licensee to carry out the duties and obligations of the Licensed Business;
 - (e) proposal for sharing of revenue derived from the Other Business with the Licensed Business. Such proposal shall include the methodology used for arriving at the proposed sharing.
- 91.2 The licensee shall have the absolute responsibility to ensure that the utilisation of the assets and facilities of the Licensed Business for Other Business shall not in any manner affect the performance of the obligations under the Licensed Business or the quality of service required from the licensee, and any such utilisation shall be entirely at the cost and risk of the licensee.
- 91.3 Failure to submit prior intimation in writing to the Commission will invite a penalty which may extend up to the annual revenue of the Other Business.
- 91.4 The licensee shall for each of the Other Business:
 - (a) maintain separate accounting records, such as amount of revenue, costs, assets liabilities, reserves or provisions which have been charged from or to the Other Business. The licensee shall maintain a description of basis for the charge or its determination by apportionment or allocation between the various business activities;
 - (b) prepare on a consistent basis from such records accounting statements for each financial year comprising a profit and loss account, a balance sheet and a statement of sources and application of funds;

- (c) provide in respect of the accounting statements prepared, a report by the Auditors in respect of each financial year, stating whether in their opinion the statements have been properly prepared and give a true and fair view of the revenue, costs, assets, liabilities, reserves and provisions reasonably attributable to the business to which the statements relate;
- (d) submit copies of the accounting statements and Auditor's report not along with true-up of the relevant year;
- (e) submit to the Commission such additional information that the Commission requires from time to time.
- 91.5 The licensee shall establish to the satisfaction of the Commission that the Other Business bears an appropriate share of overhead costs and other common costs.
- 91.6 Where the distribution licensee has engaged in any Other Business under Section 41 of the Act for optimum utilisation of its assets, an amount equal to two-thirds of the revenues from such Other Business after deduction of all direct and indirect costs attributed to such Other Business shall be deducted from the Aggregate Revenue Requirement in calculating the Aggregate Revenue Requirement of the Distribution Wheeling Business:

Provided that the distribution licensee shall follow a reasonable basis for allocation of all joint and common costs between the Transmission Business and the Other Business and shall submit the Allocation Statement, duly certified by the Statutory Auditor, to the Commission along with its Petition for determination of Aggregate Revenue Requirement:

Provided further that where the sum total of the direct and indirect costs of such Other Business exceeds the revenues from such Other Business, no amount shall be allowed to be added to the Aggregate Revenue Requirement of the distribution licensee on account of such Other Business.

- 91.7 The licensee shall not in any manner utilise the assets and facilities of the Licensed Business or otherwise directly or indirectly allow the Other Business to be undertaken in a manner that the Licensed Business results in subsidising the Other Business.
- 91.8 The licensee shall not in any manner, directly or indirectly encumber the assets and facilities of the Licensed Business for Other Business or for any activities other than the Licensed Business.
- 91.9 The Other Business shall pay to the Licensed Business a reasonable proportion of the revenue of the Other Business, subject to a maximum amount which may reflect the allocable costs or market value of the assets and facilities of the Licensed Business utilised/being utilised for Other Business.
- 91.10 The Commission will determine the reasonable proportion of revenue of the Other Business and the minimum amount to be paid to the Licensed Business, on a case-to-case basis, as and when a licensee informs the

Commission about its intention of utilising the assets and facilities for use for any Other Business. In deciding the amount to be paid by the Other Business, the Commission will consider the submissions of the licensee, but may use any alternate approach or methodology that it considers appropriate:

Provided that as and if deemed appropriate by it, the Commission may determine the reasonable proportion of revenues, etc., to be paid to the Licensed Business in respect of a class of Other Businesses as a whole, instead of on a case-to-case basis.

92 Receipts on account of Cross-Subsidy Surcharge

92.1 The amount received by the distribution licensee by way of Cross-Subsidy Surcharge, as approved by the Commission in accordance with the Regulation of the Commission governing Open Access, shall be deducted from the Aggregate Revenue Requirement in determining the Tariff for retail supply of electricity by such distribution licensee.

93 Receipts on account of Additional Surcharge

93.1 The amount received by the distribution licensee by way of Additional Surcharge, as approved by the Commission in accordance with the Regulations of the Commission governing Open Access, shall be deducted from the Aggregate Revenue Requirement for determining the Tariff for retail supply of electricity by such distribution licensee.

94 Determination of Retail Supply Tariff

- 94.1 The Commission may categorize consumers on the basis of their load factor, power factor, voltage, total consumption of electricity during any specified period or the time at which the supply is required or the geographical position of any area, the nature of supply and the purpose for which the supply is required:
- 94.2 The distribution licensee shall submit the consumer category wise and voltage wise Cost of Service in its Petition for determination of retail supply tariff.
- 94.3 The Commission shall determine the Full Cost tariffs for retail sale of electricity to enable the distribution licensee to recover the Aggregate Revenue Requirement approved by the Commission based on the proposal of the distribution licensee.

PART X: SLDC CHARGES

95 Applicability

- 95.1 The provisions contained in this Part shall apply in determining the SLDC Charges to be levied by the SLDC after 01.04.2024.
- 95.2 The generating companies, distribution licensees and trading licensees intending to get connected to the State Grid after 01.04.2024 shall be required to register themselves with SLDC on payment of Rs.1000/- per generating station (irrespective of the installed capacity) as Registration fee. SLDC shall devise an application format for the same before 01.04.2024 and publish the same on its website.

96 Capital Investment Plan

- 96.1 The SLDC shall submit a detailed capital investment plan, financing plan and physical targets for each Year of the Control Period based on the operational requirements prescribed by the Commission and recommendations of various Committees constituted for looking into matters related to strengthening and ring fencing of the State Load Despatch Centres by the Ministry of Power, Government of India or any such other statutory authorities, to the Commission for approval, as a part of the Multi-Year Aggregate Revenue Requirement for the entire Control Period.
- 96.2 The Capital Investment Plan shall be a least cost plan for undertaking investments and shall cover all capital expenditure projects of a value exceeding Rs. One crore or any other limit as may be stipulated by the Commission from time to time and shall be in such form as may be stipulated by the Commission.
- 96.3 The Capital Investment Plan shall be accompanied by such information, particulars and documents as may be required showing the need for the proposed investments, alternatives considered, cost/benefit analysis and other aspects that may have a bearing on the SLDC Charges.
- 96.4 The Commission shall consider the Capital Investment Plan along with the Multi-Year Aggregate Revenue Requirement for the entire Control Period submitted by the SLDC taking into consideration the prudence of the proposed expenditure and estimated impact on SLDC Fees and Charges.

97 Aggregate Revenue Requirement for SLDC

- 97.1 The Aggregate Revenue Requirement SLDC for the respective Year of the Control Period, as reduced by the amount of Non-Tariff Income as approved by the Commission and comprising the following:
 - (a) Operation and Maintenance expenses;
 - (b) Depreciation;
 - (c) Interest and finance charges on loan;
 - (d) Interest on working capital

(e) Return on Equity;

minus:

- (f) Income from Open Access charges;
- (g) Non-Tariff income;

Add:

(h) Impact of true-up for prior period as approved by the Commission:

Provided that depreciation, Interest and finance charges on oan, and Return on Equity for SLDC shall be allowed in accordance with the provisions specified in **Part IV** of this Regulation:

Provided further that prior period income/expenses shall be allowed by the Commission at the time of truing up based on audited accounts, on a caseto-case basis, if the income/expenses in that prior period have been allowed on actual basis, subject to prudence check:

Provided also that all penalties and compensation payable by the SLDC to any party for failure to meet its obligations or for damages, as a consequence of the orders of the Commission and Courts shall not be allowed to be recovered through the Aggregate Revenue Requirement:

Provided also that the SLDC shall maintain separate details of such penalties and compensation paid or payable by the SLDC, if any, and shall submit the same to the Commission along with the Petitions to be submitted under this Regulation.

98 Operation and Maintenance expenses

- 98.1 The O&M expenses for SLDC shall comprise of:
 - Employee cost;
 - Repairs and Maintenance (R&M) expenses; and
 - Administrative and Generation (A&G) expenses.
- 98.2 The O&M expenses for SLDC for each year of the Control Period shall be approved based on the formula shown below:

$$O&M_n = EMP_n + R&M_n + A&G_n$$

Where,

- O&M_n Operation and Maintenance expense for the nth year;
- EMP_n Employee Costs for the nth year;
- R&M_n Repair and Maintenance Costs for the nth year;
- A&G_n Administrative and General Costs for the nth year;
- 98.3 The above components shall be computed in the manner specified below:

$$EMP_n = (EMP_{n-1}) \times (CPI Inflation);$$

$$R&M_n = K \times (GFA_n) \times (WPI Inflation)$$
 and

$$A&G_n = (A&G_{n-1}) \times (WPI Inflation)$$

Where,

- EMP_{n-1} Employee Costs for the (n-1)th year;
- "K" is a constant specified by the Commission in %. Value of K for each year of the control period shall be determined by the Commission in the MYT order based on SLDC's filing, benchmarking of repair and maintenance expenses, approved repair and maintenance expenses vis-à-vis GFA approved by the Commission in past and any other factor considered appropriate by the Commission;
- GFA_n Opening Gross Fixed Asset of the generating station for the nth year;
- A&G_{n-1} Administrative and General Costs for the (n-1)th year;
- Provision: Cost for initiatives or other one-time expenses as proposed by the Transmission Licensee and approved by the Commission after prudence check.
- CPI Inflation is the point to point change in the Consumer Price Index (CPI) for Industrial Workers (all India) as per Labour Bureau, Government of India; in case CPI Inflation is negative, the escalation/change shall be 0%;
- WPI Inflation is the point to point change in the Wholesale Price Index (WPI) as per the Office of Economic Advisor of Government of India:

Provided that the employee cost and A&G expenses for the first year of the Control Period shall be worked out considering the average of the trued-up expenses after adding/deducting the share of efficiency gains/losses, for the immediately preceding Control Period, excluding abnormal expenses, if any, subject to prudence check by the Commission and duly escalating the same for 3 years with CPI Inflation for employee costs and WPI Inflation for A&G expenses.

98.4 Provisioning of expenses shall not be considered as actual expenses at the time of true-up, and only expenses as actually incurred shall be considered.

99 Non-Tariff Income

- 99.1 The amount of Non-Tariff Income relating to the SLDC as approved by the Commission shall be deducted from the Aggregate Revenue Requirement in determining the SLDC Charges:
- 99.2 The Non-Tariff Income shall include:
 - a) Income from rent of land or buildings;
 - b) Net income from sale of de-capitalised assets;
 - c) Income from sale of scrap;
 - d) Income from statutory investments;
 - e) Interest income on advances to suppliers/contractors;

- f) Income from rental from staff quarters;
- g) Income from rental from contractors;
- a) Income from sale of tender documents;
- b) Any other Non-Tariff Income:

100 SLDC Charges

100.1The SLDC Charges payable by the Transmission System Users shall be computed in accordance with the following formula:

SLDC Charges =
$$\frac{ARR \div 12}{Total \text{ generation capacity in MW}}$$

Where,

SLDC Charges are in Rs./MW/month

ARR = Aggregate Revenue Requirement as determined under clause 97.1;

101 Billing and Payment of Charges

- 101.1The SLDC Charges shall be payable by generating companies (including captive generating plants), distribution licensees and trading licensees using the intra-State transmission network under any agreement or arrangement with the transmission licensee in proportion to the capacity contracted.
- 101.2The monthly bill for SLDC Charges shall be payable within thirty days of receipt of bill.

PART XI: MISCELLANEOUS

102 Issue of Practice Directions

Subject to the provisions of the Act, the Commission may, from time to time, issue Practice Directions in regard to implementation of this Regulation.

103 Power to amend

The Commission may, at any time, vary, alter, modify or amend any provisions of this Regulation.

104 Power to remove difficulties

If any difficulty arises in giving effect to the provisions of this Regulation, the Commission may, by general or specific order, make such provisions not inconsistent with the provisions of the Act, as may appear to be necessary for removing the difficulty.

Annexure-I: DEPRECIATION SCHEDULE

	15.	Life in Years	
A.	Lan	d owned under full title	99 Least of lease agreement/useful life/right to use period
B.	Lan	d held under lease	
C.	Ass	ets Purchased New:	
a.	Plant and machinery in Generating Stations including plant foundations		
	i)	Hydro-electric	40
	ii)	Steam electric	25
b.	Coc	oling towers and circulating water systems	25
C.	Hyd	Iraulic works forming part of Hydro-electric tems including:-	
	i)	Dams, Spillways, weirs, canals, reinforced concrete Flumes and siphons	40
	ii)	Reinforced concrete pipelines and surge tanks, steel pipelines, sluice gates, steel surge (tanks) hydraulic control valves and other hydraulic works	40
d.	Building & civil engineering works of permanent character		
	i)	Offices & showrooms	60
	ii)	Containing thermo-electric generating plant	30
	iii)	Containing hydro-electric generating plant	30
	iv)	Temporary erection such as wooden structures	1
	v)	Roads other than kutcha roads	10
e.	vi)	Others	30
		Transformer	
	i)	Power Transformer	25
	ii)	Distribution Transformer	
		<100 kVA	15
274		>=100 kVA	20
f.		Switchgear	14A.V
		Circuit Breakers (33 kV S/s)	15
		Circuit Breakers (LV)	10
		Isolators	10
		Bus couplers	15
g.		Lightning arrestors	10
ĥ.		Batteries	5
i.	9	Overhead lines including supports:	
	i)		25
	ii)	LT Lines	20
j,		Underground lines including join box and disconnected boxes	25

Description of Assets			Life in Years
k.		Meters	10
I.		Self-propelled vehicles	5
m.		Air conditioning plants:	
	i)	Static	10
	ii)	Portable	10
n.			
	i)	Office furniture and fittings	10
	ii)	Office equipment	10
	iii)	Internal wiring including fittings and apparatus	10
	iv)	Street light fittings	10
0.		Communication equipment:	
	i)	Radio and high frequency carrier system	7
	ii)	Telephone lines and telephones	7
	iii)	Fibre Optic	7
p.		I.T. equipment	6
q.		Software	5
r.		Any other assets not covered above	As per Companies Act

Annexure-IA: DEPRECIATION SCHEDULE FOR INTEGRATED MINE

S. No.	Asset Particulars	Life in Years
1	Land Freehold @	99
2	Land Leasehold	888
3	Temporary Erections	1
4	HEMM \$	8
5	Road, bridges, culverts, helipads	25
6	Main Plant Buildings	30
7	Machinery other than HEMM	15
8	Water Supply, drainage and sewerage	15
9	Furnitures and Fixtures	15
10	Office equipment, other than computers	15
11	Hospital equipment	15
12	EDP, WP machines, SATCOM & communication equipment	15
13	Electrical Installations	15
14	Self-propelled vehicles	10
15	Computers, software	3
16	Mine Development Expenses #	20 or life of mine, whichever is lower
17	Evaluation and exploration #	20 or life of mine, whichever is lower
18	Others not covered above	15
	Salvage Value shall be other than 5% for following assets – a. IT Equipment, software Zero(0) b. Zero or as agreed with state Government in case of land c. For specialized mining equipment as specified by Ministry of Corporate affairs	
@	Petitioner to submit if the Freehold Land is attached with any conditions for return. If yes, to submit the conditions and period after which the land is to be returned. In such case, the land shall be depreciable based on such details.	
&&&	To be filled by Petitioner, least of lease agreement/mine life/right to use period	
\$	List of individual HEMM with cost of each HEMM be provided separately	
#	In generic sense, Mine Development Expenditure is the expenditure incurred to bring the mine in usable condition after ensuring the economic viability and decision is taken by Mine Owner to develop the mine. While filling under this head,	

S. No.	Asset Particulars	Life in Years
	details to the extent feasible are to be given separately. Evaluation and exploration expenditure is generally the expenditure incurred associated with finding the mineral by carrying out topographical, geological, geochemical and geophysical studies, exploratory drilling, trenching, sampling, expenditure for activities in relation to evaluation of technical feasibility and commercial viability, acquisition of rights to explore, etc. While filling under this head details to the extent feasible are to be given separately.	

Hyderabad, 30.12.2023

V. RAMCHANDER,

Commission Secretary, Telangana State Electricity, Regulatory Commission. Appendix 1: Tariff Filing Forms (Generation)

<Name of the Generating Entity> <Name of the Generating Station> Tariff Filing Formats - Generation Checklist

S. No.	Form	Title	Tick
1	Form 1	Summary Sheet	
2	Form 2	Operation and Maintenance Expenses	
3	Form 2.1	Employee Expenses	
4	Form 2.2	Administration & General Expenses	
5	Form 2.3	Repair & Maintenance Expenses	
6	Form 3	Summary of Capital Expenditure and Capitalisation	
7	Form 3.1	Statement of Additional Capitalisation after COD	
8	Form 3.2	Financing of Additional Capitalisation	
9	Form 4	Fixed Assets & Depreciation	
10	Form 5	Interest and finance charges on loan	
11	Form 6	Interest on working capital	
12	Form 7	Return on Equity	
13	Form 8	Non-Tariff Income	
14	Form 9	Planned & Forced Outages	
15	Form 10	Operational parameters	
16	Form 11	Fuel Details for computation of Energy Charge Rate	
17	Form 12	Energy Charge Rate	
18	Form 13	Sales	
19	Form 14	Revenue from Sale of Electricity	
20	Form 15	Revenue Reconciliation	
21	Form 16	Summary of true-up	
		Capital Cost Approval*	
22	Form 17	Plant Characteristics (Thermal)	
23	Form 18	Plant Characteristics (Hydel)	
24	Form 19.1	Project Schedule	
25	Form 19.2	Abstract of Capital Cost	
26	Form 19.3	Breakup of Capital Cost	
27	Form 19.4	Breakup of Construction/Supply/Services/Packages	
28	Form 19.5	Financial Package	
29	Form 19.6	Details of Loans	
30	Form 19.7	Phasing of Expenditure, Debt and Equity upto COD	
31	Form 19.8	Interest During Construction and Finance Charges upto COD	

Note: * Applicable only for new Generating Station/Unit for which Provisional/Final tariff approval is being sought

(Rs. Crore)

<Name of the Generating Entity> <Name of the Generating Station> Form 1: Summary Sheet

% Abstitution Month of the first state of the f	L					Year (n-1)			Current Year Yr	Year Y				Confinel Period			
Actual Trace Charges Actual Tr	바 훈		Cares	Reference	MYT/Tariff Order	April-March	True-Up	MYT/Tariff	Apr-Sep	Oct-Mar	April - March	ī	245	Str.	7	240	Remarks
Annual Test Charges Operation & Mathematica Expension Oxygenistion Revolt and France charges on ban Revolt and France charges on ban Revolt and France charges on ban Revolt and France Charges Annual Tree Charges France Charges France Charges France Charges France Charges France Charges Revolt Re					Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected	
Deposition & Muhimmanion Experience Ris. Cores Deposition of Market Sale finance charges on Barn Ris. Cores Harvest and finance charges on Barn Ris. Cores Rear Least Near Leaf Braces Ris. Cores Market Flood Charges Ris. Cores Cores Charges Ris. Cores Ris. Cores Charg	4																
No Oceanista Communication (No.	-	n & Modrifia	Ra. Crore	Form 2													
In level and france chapes on ban Rs. Over Informed on Working Capital Rs. Over Robert on Equip Rs. Over Robert on Equip Rs. Over Reveal Food Chapes Rs. Over Reveal Food Chapes Rs. Over Reveal Food Chapes Rs. Over Reveal Chapes Rs. Over Rs. Ov	ou	Depreciation	Rs. Cross	Form 4													
Parcel of Working Capital Par Core Parties of Early Parties	m	•	RS. Cross	Form 5													
Section on Equity Par. Communication Par. Com	*	Internal on Working Capital	S. One	Forme													
Lose: Non-Lard Income	0	Rotum on Equity	Fa. Cross	Form 7													
Annual Flood Charges Energy Charges Schoolsed Energy (sector) Energy Charges	٥	Less: Non-Tariff Income	Rs. Cross	Form 8													
Energy Charges Energy Charge Falls Scheduled Energy (se Cuci) Energy Charges	٢	Annual Flood Charges	Ha. Crore														
Energy Change Rate Scheduled Energy (se-bus) Energy Changes	•	Energy Charges															
Scheduled Energy (av-bus) Energy Charges	٢	Energy Change Rate	Rs./Wh														
Energy Charges	ou	Scheduled Energy (ex-bus)	W														
	n		RS. Cross														

<Name of the Generating Entity> <Name of the Generating Station> Form 2: Operation and Maintenance Expenses

A. For Existing Generating Stations

				Year (n-1)			Current Year 'n'	Year 'm'				Control Parior		
es es	o. Particulars	Reference	MYT/Tariff	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sap	Oot-Mar Apr - Mar	Apr - Mar	14	D+2	n+3	¥4	340
			Approved	Audited	Claimed	Yaproved	Actual	Estimated		Estimated Projected Projected		Projected	Projected	Projected
-	Employee Expenses	Form 2.1												
N	A&G Expenses	Form 2.2												
m	R & M Expenses	Form 2.3												
4	Total O&M Expenses													

1 The projections for the Control Period to be supported by defailed computations

B. For New Generating Stations achieving COD during the Control Period

				4	Party Barrier		
				3	Common Period		
ğ. <u>₹</u>	Particulars	ř	ž	142	D+3	Ŧ	9+2
			Projected	Projected	Projected	Projected	Pro ected
۷	O&M Norms specified by CERC						
-	250 MW 868	Rs. LakenWW					
N	500 MW sets	Rs. LakhWW					
m	600 MW sets	Rs. LakenWW					
4	800 MW sets & above	Rs. LakhWW					
m	Installed Capacity						
-	250 MW 868	1441					
N	500 MW sets	NAN					
6	600 MW sets	NW					
च	800 MW sets & above	MM					
o	OSM Expanses						
-	250 MW 868	Rs. Crore					
N	500 MW sets	Rs. Crore					
m	600 MW sets	Rs. Crore					
यं	800 MW sets & above	Rs. Crore					

<Name of the Generating Entity>
<Name of the Generating Station>
Form 2.1: Employee Expenses

		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)		Current Year 'n				Control Period		
S.No.	Particulars	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mer	Apr - Mer	n+1	142	243	Į.	240
		Audited	Audind	Audind	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Basic Salary												
64	Deamess Allowance (DA)												
e	House Rent Allowance												
*	Conveyance Alexande												
6	Leave Travel Allowance												
œ	Earned Leave Encashment												
-	Other Alcusances												
œ	Medical Reimbursement												
a	Overtime Payment												
2	Bonus Ex-Grafia Payments												
Ŧ	Interim Relief / Wage Revision												
5	Staff welfare expenses												
¢	VRS Expenses/Retrenchment Compensation												
Z	Commission to Directors												
ō	Training Expanses												
18	Payment under Workmen's Compensation Act												
۵	Net Employee Costs												
\$	Terminal Benefits												
18.1													
18.2													
183													
18.4													
2	Unlanded past labilities of pension and grazzly												
8	Others												
21	Gross Employee Expenses												
ន	Less: Expenses Capitalised												
R	Net Employee Expenses												

<Name of the Generating Entity> <Name of the Generating Station> Form 2.2: Administration & General Expenses

		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)		Current Year in				Control Period		
S. No.	Particulars	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	L#U	II+5	1743	144	345
		Audhed	Audhed	Audhed	Audhed	Actual	Estimated	Estimated	Projectod	Projected	Projected	Projected	Projected
F	Rant Rates & Taxes												
N	Insurance												
0	Telephone & Postage, etc.												
۳	Legal charges & Audit fee												
m	Professional, Consultancy, Technical fee												
Φ	Conveyance & Travel												
-	Electricity charges												
۴	Water charges												
a	Security amangaments												
2	10 Fees & subscription												
F	11 Books & periodicals												
P	12 Computer Stationery												
2	13 Printing & Stationery												
#	14 Advertisements												
2	15 Purchase Related Advertisement Expenses												
P	ContributionDonations												
4	17 License Fee and other related fee												
2	Vehicle Funning Expenses Truck / Delivery Van												
P	Vehicle Hring Expenses Truck / Delivery Van												
R	20 Cost of services procured												
N	21 Outsourcing of metaring and billing system												
Ñ	22 Freight On Capital Equipments												
R	23 V-sat, Internet and related charges												
Ä	24 Training												
8	25 Bank Charges												
8	26 Miscellaneous Expenses												
N	27 Office Expenses												
8	28 Others												
R	29 Gross A &G Expenses												
R	30 Leas: Expenses Captailised												
F	34 Mai A.R.O. Eventuals												

<Name of the Generating Entity> <Name of the Generating Station> Form 2.3: Repair & Maintenance Expenses

(KB: Crore)		240	Projected													
N.	П	P\$4	Projected P													
	Control Period	mt3	Projected										ŀ			
		145	Projected										l			
		I+u	Projected													
	ш	Apr - Mar														
	Current Year in'	Oct-Mar	Estimated													
		Apr-Sep														
	Year (n-1)	Apr-Mer	Audited													
	Year (n-Z)	Apr-Mar	Audited													
	Year (n-3)	Apr-Mar	Audhed													
	Year (n-4)	Apr-Mer	Audibed													
		Particulars		Plant & Machinery	Bulidings	CM Works	Hydraulio Works	Unes & Cable Networks	Vehicles	Fumiline & Fidures	Office Equipment	Gross R&M Expenses		Gross Fined Assets at beginning of year	R&M Expenses as % of GFA at beginning of year	
		S. No.		-	~	,	7	60	ø	,	80	a		10	Ŧ	

<Name of the Generating Entity>
<Name of the Generating Station>
Form 3.1: Statement of Additional Capitalisation after COD

박 중		Name of the package (BTG, BoP, Chill Werks etc.)	Name of the work	Total estimated coeff (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crore)	Asset group under which the capitalisation has been accounted (Land, Buildings, etc.)	Scape of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the capitalisation has been claimed	Justification	
	Year (n-1)										
H	L										
24											
'n											
	;										
L	Total										
L	Current Year Y										
L											
'n											
n											
L	;										
L	Total										
L	Your prefit										
L											
'n											
'n											
	Total										
L	Vote 60+21										
ŀ											
ľ											
ľ											
1											
	100										
	Year (H+3)										
	Ц										
N											
m											
	Total										
	Year (H+4)										
N											
m											
	Total										
	Year (n+5)										
t											
ou.											
m											
L	Total										
ľ											

<Name of the Generating Entity> <Name of the Generating Station> Form 3.2: Financing of Additional Capitalisation

1000		Vanrind		Current Year 'n'				Control Period		
S. No.	Particulars	frank inne	Apr-Sep	Oct-Mar	Apr - Mar	141	n+2	D+3	144	3+2
		Actual	Actual	Estimated	Estimated	Projected	Projected	Projected	Protected	Projected
+	Additional capitalisation									
200										
2	Financing Details									
	Loan 1									
	Loan 2									
	111									
	Total Losn									
6	Equity									
4	Internal Resources									
5	Others (Please Specify)									
									100	
9	Total (2+3+4+5)									

<Name of the Generating Entity>
<Name of the Generating Station>
Form 3: Summary of Capital Expenditure and Capitalisation

1878		AND THE PARTY OF	Year (n-1)			Current	Current Year 'n'			ن	Control Period		
m ₹	Particulars	MYT/Tariff	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Oct-Mar Apr - Mar	F	n+2	D+3	346	342
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Opening Capital Works in Progress			23			1						
2	Capital Expenditure during the year												Ī
en	Capitalisation during the year												
4	Closing Capital Works in Progress												

<Name of the Generating Entity> <Name of the Generating Station> Form 4: Fixed Assets & Depreciation

													Rs. Crore)
						Year (n-1)							
					Gross fit	red Assets		Pt	ovisions for	depreciatio	4	Het fixed /	Lasets
5.No.	Asset Group	A/c Gode	Rate of Deprication	At the beginning of the year	Additions during the year	Adjust. &	At the end of the year	Cursulative upto the beginning of the year	Additions during the year	Adjust. during the year	Currelative at the end of the year		At the end of the year
_	Land												
- 2	Buildings												
3	Chill works												
	Total												
						Current Year	₩						
					Gross fo	red Aspets		P1	ovisions for	depreciation	9	Het fixed /	taneta

						Current Year	W						$\overline{}$
					Gross fit	ed Assets		Pr	ovisions for	depreciatio		Het fixed /	usets
8.Mo.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year		At the end of the year	Currelistive upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year		At the end of the year
	Land												
2	Buildings												
3	Chill works												
	Total												

						7ear (9+1)							
					Grees fir	ad Assets		ř	primitions for	depreciation		Hel fixed A	essets.
8.Mo.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cursulative upto the beginning of the year	Additions during the year	Adjust. during the year	Currelative at the end of the year		At the end of the year
	Lawo												
	Buildings												
3	CM works												
	Total												

						Year (n+Z)							
					Gross Ti	ed Assets		Pi	swistons for	depreciatio		Hel Saed /	tanels .
S.Ma.	Asset Group	A/c Code	Rate of Depricusion	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year		At the end of the year
	Lies												
	Buildings												
- 3	CMI works												
	111												
	Total												

					Year (n+3)							
				Gross To	nd Assets		Pto	ovisions for	depreciation	1	Hel Tood A	Lusets
8.Mo.	Asset Group	A/c Code	Rate of Deprication	Additions during the year	Adjust, & deductions	At the end of the year	Cursulative upto the beginning of the year	Additions during the year	Adjust. during the year	Currelative at the end of the year	become of	At the end of the year
-1	Land											
	B.#Sngs											
3	Chill works											
	Total											

						7eer (n+4)							
					Gross fir	ed Assets		Pr	ovisions for	depreciation	•	Helfined A	tanets
8.Mo.	Asset Group	A/c Code	Rate of Depriciation	Al the beginning of the year	Additions during the year		At the end of the year	Currelative upto the beginning of the year	Additions during the year	Adjust. during the year	Currelative at the end of the year	At the beginning of the year	At the end of the year
	Land												
	Buildings												
3	CM works												
	Total												

						Year (n+5)							
					Gross To	ad Assets		Pi	ownstores for	depreciation	•	Hel Naed /	Society
S.Mo.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year		Al the end of the year
	Land												
	Buildings												
- 2	CMI works												
	Total												

Form 5: Interest and finance charges on loan <Name of the Generating Entity>

Te			Year (n-1)	100000000000000000000000000000000000000	The second second second	Current	Current Year 'n'	130		0	Control Pariod		
5. No.	Particulars	Order	Apr-Mar	True-Up	Order	Apr-Sep	Oct-Mar	Apr - Mar	1+1	n+2	£	Z	£
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Prolocing
	Opening Balance of Gross Normative Loan												
N	Cumulative Repayment till the year												
2	Opening Balance of Net Norwative Loan												
	Less: Reduction of Normative Loan due to refrement or replacement of assets			S									
0	Addition of Normative Lean due to capitalisation during the year												
0	Repayment of Normalive loan during the year												
L	Closing Balance of Net Nometine Loan												
8	Closing Balance of Gross Normetive Loen												
6	Average Balance of Net Normalive Loan												
9	Woighbod avarage Rate of Interest on actual Loans (%)						Y						
	Interest												
12	Finance charges			8		-							
13	Total Intensal & Finance charges												

2		Year (n-1)	2	Current Year 'n			
S. No	Particulars	Apr-Mer	Apr-Sep	Oot-Mar	Apr - Mar	140	
		Audited	Actual	Estimated	Estimated	Projected	
	Loan 1						
	Opening Balance of Loan						

	Year (n-1)		Current Year 'n'				Control Period	P	
S. No.	Apr-Mer	Apr-Sep	Oot-Mar	Apr - Mar	144	D+2	D+3	144	D#S
	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
Loan 1									
Opening Balance of Loan									
Addition of Loan during the year									
Loan Repayment during the year									
Closing Balance of Loan									
Average Loan Balance									
Applicable Interest Rate (%)									
Interest					0				
Finance charges									
Total Interest & Finance charges									
Loan 2									
Opering Belance of Loan									
Addition of Losin during the year					10				
Loan Repayment during the year					20				8
Closing Balance of Loan									
Average Loan Balance									
Applicable Interest Rate (%)									
Manage									
Finance charges									
Total Interest & Finance charges									
Total									
Opening Balance of Loan									
Addition of Loan during the year									
Loan Repayment during the year									
Closing Balance of Loan									
Awarage Loan Balance									
Applicable Interest Rate (%)									
Inlanest									
Finance charges									
Total Interest & Sections described									

<Name of the Generating Entity> <Name of the Generating Station> Form 6: Interest on working capital

0000		A TANA MANAGEMENT	Year (n-1)	X 24 22 2	1000 November 25	Current Year Yr	Year 'm'		2	0	Control Period		
ಪ §	Particulars	Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	Ŧ	145	0+3	24.0	9+0
		Approved	Audibed	Claimed	Approved	Actual	Estemated	Estimated	Projected	Projected	Projected	Projected	Proinched
+	Cost of cost, towards stock				1								
N	Cost of coal for generation												
3	Cost of secondary fuel of												
4	O&M expenses												
25	Maintanance spares				12								
	Receivables												
2	Less:												
1	Payables for Fuels												4
8	Total Working Capital requirement												
6	Interest rate												
10	Intensition working capital												

<Name of the Generating Entity>
<Name of the Generating Station>
Form 7: Return on Equity

-		Appendix of the last of the la	Year (n-1)	The second second		Current	Current Year 'n'			0	Control Period		
só Ž	Particulars	Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mer	ž	n+2	240	348	50
	CONTRACTOR	Approved	Audited	Claimed	Approved	Actual	Estimated	Fedimated	Production	Broducted	Designation	Designation of	-
-	Regulatory Equity at the beginning of the year								-	nanaha.	Liningian	perolected	Projected
cu	Capitalisation during the year												
6	Equity portion of capitalisation during the year												
*	Reduction in Equity Capital on account of retirement / reolacement of assets												
5	Regulatory Equity at the and of the year												
	Rate of Return on Equity												
9	Base rate of Return on Equity												
-	Effective income Tax rate												
10	Rate of Return on Equity												
	Return on Equity Computation												
00	Return on Regulatory Equity at the beginning of the year												
2	Return on Regulatory Equity addition during the year												
÷	Total Return on Equity												

<Name of the Generating Entity> <Name of the Generating Station> Form 8: Non-Tariff Income

n+2 n+3	Besteedad	Lobected												
140	ь	П												
Apr - Mar	Festimated									Ī				
Oct-Mar	Estimated													Ī
Apr-Sep	Actual									Ī				
MYTTTariff	Approved													
True-Up	Claimed				İ									
Apr-Mar	Audited											3		
MYT/Tarlff Order	Approved													
Particulars		Income from rent of land or buildings	Net income from sale of de-capitalised assets	Income from sale of scrap	Income from statutory investments	Interest income on advances to suppliers/ contractors	Income from rentsi from staff quarters	Income from rantal from contractors	Income from hire charges from contactors and others	Income from sale of ashtrajected coal	Income from advertisements	Income from sale of tender documents	Secure of the second se	Total
	MYT/Tariff Apr-Mar requirement Order Apr-8ep Oct-Mar Apr-Mer n+1 n+2	MYT/Tariff Apr-Mar requirement Order Apr-Sep Oct-Mar Apr-Mer n+1 n+2 n+3 n+4 Approved Audited Claimed Approved Actual Estimated Protected Bootseas Bootseas Basicana	MYT/Tariff Apr-Mar True-Up AYT/Tariff Apr-Sep Oct-Mar Apr-Mer n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Ap	MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Sep Oct-Mar Apr-Mar n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actual Estimated Estimated Projected Projected Projected Projected Projected	MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Sep Oct-Mar Apr-Mer n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actual Estimated Estimated Projected Projected Projected Projected Projected	MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Sep Oct-Mar Apr-Mer n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actual Estimated Estimated Projected Projected Projected Projected	MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Sep Oct-Mar Apr-Mar n+1 n+2 n+3 n+4 Order Audited Claimed Approved Actual Estimated Projected	MYT/Tariff Apr-Mar True-Up AYT/Tariff Apr-Sep Oct-Mar Apr-Mer n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actual Estimated Projected P	MYT/Tariff Apr-Mar True-Up AYT/Tariff Apr-Sep Oct-Mar Apr-Mer n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actbual Estimated Projected	MYT/Tariff Apr-Mar True-Up AYT/Tariff Apr-Sep Oct-Mar n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actual Estimated Projected	MYT/Tariff Apr-Mar True-Up AYT/Tariff Apr-Sep Oct-Mar n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actual Estimated Projected	MYT/Tariff Apr-Mar True-Up AYT/Tariff Apr-Sep Oct-Mar Apr-Misr n+1 n+2 n+3 n+4 Order Approved Audited Claimed Approved Actual Estimated Projected	MYT/Tariff Apr-Mar requirement Order Apr-Sep Oct-Mar Apr-Misr n+1 n+2 n+3 n+4 Order Approved Audited Ciairmed Approved Actual Estimated Projected	MYT/Tariff Apr-Mar True-Up Order Apr-Mar Figure May TyTariff Apr-Mar Apr-Mar True-Up Order Apr-Mar App-Mar App-Mar App-Mar

<Name of the Generating Entity>

Form 9: Planned & Forced Outages

		Year (n-1)	office of contrast of the	Current Year 'n'			10000	Control Period		
S.No.	Particulars	April-March	Apr-Sep	Oct-Mar	Apr - Mar	n+1	N+2	n+3	P+4	R+5
		Actual	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Unit 1 / Station 1							200000000000000000000000000000000000000		100000000000000000000000000000000000000
×	Planned Outages			57						
	No of days of outage									
	Period of Outage									
	Ressons for Outage									
æi	Forced Outages									
	No of days of outage									
	Period of Outage									
	Reasons for Outage									
ы	Unit 2 / Station 2		8 -							
	-									
	-									

Note: Details of outages should be submitted for each Unit of each station separately

<Name of the Generating Entity>
<Name of the Generating Station>
Form 10: Operational parameters

Name of the Generating Entity> <Name of the Generating Station>

<Name of the Generating Station> Form 11: Fuel Details for computation of Energy Charge Rate

•		-						Year (n-1	÷					_		0	Current Year 'n') - -		-
ě,	Particulars	000	Apr	May	unr.	Ping.	Aug	Sep	oet	New	Dec	Jan	Feb	Mar	Apr	May	- Jun	Jul	Aug	Sep
٧	Opening Quantity	TM				H						H		H				H		
-	Opening quantity of coal	Ę.				r				H	_	H	H	H	L	H	L	H		
ou	Value of stock											_						_		
6	Procurement		l	l	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
8	Quantity of cost supplied by the cost company	TM											Н		Н		Н		Н	
4	Adjustment in coal quantity supplied by the coal company	TN.																		
ın	Cost supplied by cost company (3+4)	TM										_								
9	Nomative transit and handing loss	-IN			_	_		_		_	_	_		_		_		_		
۰	Net cost supplied	ż	l	l	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
ပ	Price											H		L	L	H		H	H	
	Amount charged by coal company	E.	İ	l	l	H	-	H	H	H	-	H	-	H	H	H	-	H	H	
a	Adjustment in amount charged by the cost company	Ę	İ	r	l	ŀ	ŀ	ŀ	H	H	H	H	H	H	H	H	ŀ	ŀ	H	
10	Handing, sampling and such other similar charges	Hs.	İ	r	r	t	H	H	H	H	\vdash	H	\vdash	H	H	H	\vdash	H	H	
F	Total amount changed (8+9+10)	Ric	l	t	H	H	ŀ	H	H	H	H	H	ŀ	H	H	H	H	H	H	
٥	Transportation									H	L	L	L	L	L	L	L	L	H	
45	Transportation charges																			
	Dy rad	E.	İ	t	t	t	ŀ	H	H	H	H	H	H	H	┝	H	H	┝	H	ſ
	By road	Æ.	l							_		H		_		H		_		
	By ship	E.	İ	l	ŀ	t	ŀ	ŀ	H	ŀ	H	H	H	ŀ	H	H	ŀ	ŀ	H	
		Pa.	T	r	t	t	H	H	H	H	\vdash	H	\vdash	H	\vdash	H	\vdash	H	H	
13	Adjustment in amount charged by the cost transporter	Hs.	T	T	H	H	H	H	H	H	-	H	H	H	H	H	H	H	H	
ž	Denumge charges, if any	Rs.	Ī	r	H	H		H	H	H	H	H	H	H	H	H	H	H	H	
15	Cost of deset in transporting cost through MOR system, if applicable	R)																		
9	Total Transportation charges (12+13+14+15)	Pts.	Ī	t	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
11	Total amount charged for cost supplied including transportation (11+16)	Ŗ																		
	Total Cost			l					-	H	-	H		L	H	H		-	H	
18	Landed cost of cost (2+17)(1+7)	Hs./MT																		
40	Stending Patio (Domestic/Imported)		_				Н	H	H	H	Н	H	Н	H	Н	H	Н	H	Н	
3D	Weighted avarage cost of cost for preceding three months	Rs.MT			1	+		+	+	+	+	+	+	+	+	+	+	+	+	
١.	Quality				1	1	+	+	+	+	+	+	+	+	+	+	+	+	+	
22	GCV of Dementic Cost of the opening cost stock as per bill of Cost Company	breaking																		
22	GCV of Demestic Coal supplied as per bill of Coal Company	brakkg.																		
23	GCV of Imperted Coal of the opening stock as per bill Coal Company	breshing.																		
×	GCV of Imported Cost supplied as per bill Cost Company	brakkg	T	t	t	t	ŀ	t	ŀ	ŀ	ŀ	ŀ	ŀ	ŀ	ŀ	ŀ	ŀ	ŀ	H	
52	Weighted average GCV of coat as Billed	prostro		r					H			H	L		L	L	L		H	
38	GCV of Domestic Coal of the opening stock as received at Station	brakkg																		
22	GCV of Domestic Coal supplied as received at Station	brosking.	İ	İ	H	t		H	H	H		H	H	H	H	H	H		H	
58	GCV of Imported Coal of opening stack as monived at Station	brashg																		
82	GDV of Imported Coal of opening stock as received at Station	braky																		
G.	Obtaining of the Contract of the Assessment Statement and Statement of	Total Bank	İ	t	t	ł	ł	ł	ł	ł	+	ł		ł		ł			1	ľ

Mode

Similar details to be furnished for secondary fast oil for coal based thermal plants with appropriate units. As billed and as exceeded GCN, quantly of cool, and price should be usualized as certified by stakeby additor. Details to be provided for each source a separately, in case of more than one source, add additional column. Bests up of the amount charged by the Coal Company is to be provided separately.

<Name of the Generating Entity>

<Name of the Generating Station>

Form 12: Energy Charge Rate

				Year (n-1)			Current Year 'n'	ear 'n'				Control Doring		
			MVTTToritte		Waste 18.							cound reno		
Particulars	Pegend	Onits	Order	Apr-Mar	rue-up requirement	MYT/Tariff Order Apr-Sep	Apr-Sep	Oct-Mar	Apr - Mar	1+1	n+2	n+3	n+4	1+2
			Approved	Audited	Claimed	Approved	Actual	Fetimated	Fetimoted	Distraction	Designation			
Auxiliary Consumption	AUX	*						200	200	riojected	riojecied	Projected	Projected	Projected
Gross Station Heat Rate	GSHR	kcal/kWh												
Secondary Fuel oil consumption	SFC	ml/kWh												
Calorific Value of Secondary Fuel	CVSF	kcal/m												
Landed Price of Secondary Fuel	ESE.	Rs/m												
Gross Calorific Value of Coal	CVPF	kcal/kg												
Landed Price of Coal	HPF	Rs./kg							1					
Specific Coal Consumption		kg/kWh												
ECR		Rs./kWh												
						_	_	_	-		_		-	

<Name of the Generating Entity> <Name of the Generating Station>

Year (n-1)			,	<name< th=""><th>of the G rm 13: 8</th><th></th><th>ng Statio</th><th>on></th><th></th><th></th><th></th><th></th><th></th></name<>	of the G rm 13: 8		ng Statio	on>					
Audited (MU) Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Hov	Dec	Jan	Feb	Mar	Total
Beneficiary 1													
Beneficiary 2													
Beneficiary 3													
-													
Total													
Current Year 'n' Estimated						4	#U)						
Beneficiary	Apr	May	Jun	Jul	Aug	Sep	Oct	Hov	Eetir Dec	nated Jen	Feb	Mar	Total
Beneficiary 1													
Beneficiary 2													
Beneficiary 3													
_													
Total													
Ensuing Year (n+1) Prejected Beneficiary						44	AU)						
Beneficiary Beneficiary 1	Арг	Mary	Jun	Jul	Aug	Sep	Oct	Hav	Dec	Jan	Feb	Mar	Total
Beneficiary 2													
Beneficiary 3													
-													
Total													
Projected Beneficiary Beneficiary 1 Beneficiary 2	Apr	May	Jun	351	Aug	Sep	Oct	Hav	Dec	Jen	Feb	Mor	Total
Beneficiary 3													
Total													
Ensuling Year (n+3) Projected							AU)						
Beneficiary Beneficiary 1	Apr	May	Jun	Jul	Aug	Sep	Oet	Nov	Dec	Jen	Feb	Mar	Total
Beneficiary 2													
Beneficiary 3													
-													
Total													
Ensuing Year (n+4) Projected Beneficiary Beneficiary 1	Apr	May	Jun	Jul	Aug	Sep (k	(U) Oct	Hov	Dec	Jan	Feb	Nar	Total
Beneficiary 2													
				_				_					
Beneficiary 3													
Beneficiary 3													
Beneficiary 3 Total Ensuring Year (n+5) Protected						(1)	(U)				E-1		
Beneficiary 3 Total Ensuing Year (n+5)	Apr	May	Jun	ðal	Aug	Sep (la	AU) Oct	Hov	Dec	Jim	Feb	Nar	Total
Beneficiary 3	Apr	May	Jun	Jul	Aug	Bap	AU) Oet	Hov	Dec	Ján	Feb	Nar	Total
Beneficiary 3 Total Ensuring Year (n+5) Projected Beneficiary Beneficiary 1	Apr	May	Jun	Jul	Aug	Bep (1	NU) Oet	Hov	Dec	Ján	Feb	Mar	Total
Beneficiary 3 Total Ensuing Year (n+5) Projected Beneficiary Beneficiary 1	Apr	May	Jun	dal	Aug	Bap (h	AU) Oet	Nov	Dec	Ján	Feb	Nar	Total

(Rs. Crore)

Full year revenue (Rs. Crore)

Relevant sales & load/demand

data for revenue calculation

Total

from Fuel Surcharge

Other Charge (specify part

name)

Charges

Energy from

(specify) Item 3

Capacity Share of

Sales in

surcharge per unit, If

Any Other Charges

Components of tariff

(MW/%)

(Rs.JkWh) any

(specify part name and unit)

Charges (Rs./kWh) Energy

Charges (Rs. Crore/ Capacity

Beneficiary

Previous Year (n-1)

Audited

year)

Beneficiary 3

Total

Beneficiary 2

Beneficiary 1

from Any Revenue

Revenue

Revenue from Fixed / Capacity Charges

Form 14: Revenue from Sale of Electricity <Name of the Generating Station> <Name of the Generating Entity>

<name entity="" generating="" of="" the=""> <name generating="" of="" station="" the=""> Form 15: Revenue Reconciliation</name></name>	
--	--

Previou	Previous Year (n-1) Ludited														
#£	Particulars	Units	Ą	May	uq.	Ą	Aug	g	8	New	ě	Ann	ē	Nar	Total
-	Normalive Availability (%)	ď													
N	Avolability during the month (%)	æ													
-	Cumulative Availability (%)	×													
4	Target PLF for Incentive	ď													
10	Actual PLF during the month (%)	æ													
ю	Cumulative PLF (%)	ye.													
٢	Gross Generation (MC)	OM													
b	Audiany Consumption (MU)	OM													
o	Net Ceneration (VIII)	MU													
P	Generation above larget PLF (MU)	DM.						ľ							
Ŧ	Variable Charges Por Unit	RA,With													
2	12 Approved Fixed Charges	Rs. Crore													
÷	13 Fuel Surcharge	HAWAIII													
*	14 Foad Charges During Month	Fa. Crore													
9	15 Evergy Charges Amount	Rs. Crore													
P	Amount of Fuel Sancherge Adjustment	Ra, Crore													
-	7 Incentive Amount	Fa. Crore													
P	15 Revenue from sale of electricity	Rs. Crore													
49	Other receveries/adjustments														
		Ps. Crore													
R	20 Total Revenue	Rs. Core													
Ā	21 Total Ravenue as per Audited Accounts	Ra, Crore													

<Name of the Generating Entity> <Name of the Generating Station> Form 16: Summary of true-up

PIEVIO	Freedors rear (II-1)								(NS. Crore)	
:		MYT/Tariff	Normative			Reasons for			Not Entitlement after	
S. No.	Particulars	Order	claimed in true-up	Actual	Deviation	Deviation	Controllable	Controllable Uncontrollable	sharing of gains/(losses)	
4	Expenses side summary									
	Operation & Maintenance Expenses									
	Depreciation									
	Interest and finance charges on loan									
	Interest on Working Capital									
	Return on Equity									
	Less: Non-Tariff Income									
	Annual Fixed Charges									
	Energy Charges									
	Aggregate Revenue Requirement									
	AFC Reduction for non-achievement of NAPAF									
	Net Revenue Requirement									
æ	Revenue side summary									
	Revenue from sale of power									
	Revenue gain/loss due to lower/higher auxiliary									
	consumption									
	Revenue for true-up									
ပ	Revenue Gap/(Surplus)									

Form 17: Plant Characteristics (Thermal) <Name of the Generating Station> <Name of the Generating Entity>

Baseic characteristics of the plant* Coali Based Thermal Power Plant (conventional steam		1							
Shecial Features of the Plant Shecial Features of the Plant	Basic characteristics of the plant'	Coal Based Thermal	Power Plant (convention	onal steam generato	5				
Frinary Fuel Secondary Fuel Secondary Fuel Alternatic Fuels Alternatic Fuels Alternatic Fuels Alternatic Fuels COAL HFO/ HSD & LDO Module number or Unit #7 B Alternatic Fuels Al				Special Features	of the Plant				
Primary Fue Secondary Fue Alternate Fuels COAL COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO COAL HFO/ HSD & LDO HFO/ H	Site Specific Features2								
Secondary Fuel	Special Technological Features ³								
Secondary Fuel Secondary Fuel Alternate Fuels Secondary Fuel Alternate Fuels COAL HFO! HSD & LDO L	Environmental Regulation related features*								
Notified Notified	Any other special features								
Noting #1 HFO/ HSD & LDO	Fuel Details		Primary Fuel			Secondary Fuel		Alternate	Fuels
2 3 4 5 6 7 8 8 9 1			COAL		HFO/ HSD & LDO				
Onlit#1	Details				Module numb	er or Unit number			
Unit#1 Unit#2 Unit#4 Unit#6 Unit#7	-	2	m	4	2	9	_	60	o
Installed Capacity (IC) MW Date of Commercial Operation (COD) Date of Commercial Operation (COD) Type of cooling system** Type of cooling water Temperature OC		Unit#1	Unit # 2	Unit#3	Unit # 4	Unit#5	Onit#6	Onit#7	So on
Date of Commercial Operation (COD)	Installed Capacity (IC) MW								
Type of cooling system* Type of cooling system* Type of Boiler Feed Pump? (Spring Feed Pump? Pressure (kgcm2) (Spring Feed Pump? Temperature OC -4 Supering Active Outlet -At Supering Cooling Water Trate (kCall/kWh)8 -4 Supering Active Activ	Date of Commercial Operation (COD)								
Type of Boiler Feed Pump? Type of Boiler Feed Pump? Pressure (kg/cm2) Pressure (kg	Type of cooling system ⁸								
Pressure (kg/cm2) Temperature 0C	Type of Boiler Feed Pump?								
Temperature OC	Pressure (kg/cm2)								
-At Superheater OutletAt Reheater OutletAt Reheater OutletAt Reheater OutletAt Reheater OutletAt Reheater Outlet	Temperature 0C								
## Reheater Outlet Guaranteed Design Heat rate (kCal/kWh)8 Conditions on which guaranteed % Mich R % Mich R % Mich R Design cooling water Temperature Back Pressure	-At Superheater Outlet								
Guaranteed Design Heat rate (kCst/kWh)8 Conditions on which guaranteed (% MCR)	-At Reheater Outlet								
Conditions on which guaranteed Conditions on which guaranteed Conditions on which guaranteed % MCR % Makeup Consigner or which guarantees Consigner or which guarantees Design cooling water Temperature Back Pressure Consigner or which guarantees	Guaranteed Design Heat rate (kCal/kWh)8								
% MCR % Makeup Design Fuel Design cooling water Temperature Back Pressure	Conditions on which guaranteed								
% Makeup Design Fuel Design coding water Temperature Back Pressure	% MCR								
Design Fuel Design cooling water Temperature Back Pressure	% Makeup								
Design cooling water Temperature Back Pressure	Design Fuel								
Back Pressure	Design cooling water Temperature								
	Back Pressure								

Describe the basic characteristics of the plant e.g. in the case of a coal based plant whehter it is a conventional steam generator or circulating fludized bed combustion generator or sub-critical once through steam generator etc.

² Any site specific feature such as Merry-Go-Round, Vicinity to sea, Intake /makeup water systems etc. scrubbers etc. Specify all such features.

³ Any Special Technological feature like Advanced class FA technology in Gas Turbines, etc.

Environmental regulation related features like FGD, ESP etc.

Coal, oil etc.

Closed circuit cooling, once through cooling, sea cooling etc.

⁷ Motor driven, Steam turbine driven etc.
8 In case guaranteed unit heat rate is notavailable then furnish the guaranteed turbine cycleheat rate and guaranteed boiler efficiency separately along with condition of guarantee.

<Name of the Generating Entity> <Name of the Generating Station> Form 18: Plant Characteristics (Hydel)

1. Location	
State/Distt.	
River	
2. Diversion Tunnel	
Size, shape	
Length	
20.19.11	
3. Dam	
Туре	
Maximum dam height	
Maximum dam neight	
4 Calllana	
4. Spillway	
Туре	
Crest level of spillway	
5. Reservoir	
Full Reservior Level (FRL)	
Minimum Draw Down Level (MDDL)	
Live storage (MCM)	
6. Desilting Arrangement	
Type	
Number and Size	
Particle size to be removed(mm)	
1	
7. Head Race Tunnel	
Size and type	
Length	
Design discharge(Cumecs)	
8. Surge Shaft	
Туре	
Diameter	
Height	
9. Penstock/Pressure shafts	
Туре	
Diameter & Length	
Brainford of Longer	
10. Power House	
Туре	
Installed capacity (No of units x MW)	
Peaking capacity during lean period (MW)	
Type of turbine	
Rated Head(M)	
Rated Discharge(Cumecs)	
Rated Discharge(Cumecs)	
44 Tell Base Tunnel	
11. Tail Race Tunnel	
Diameter, shape	
Length	
Minimum tail water level	
12. Switchyard	
Type of Switch gear	
No. of generator bays	
No. of Bus coupler bays	
No. of line bays	

Note: Specify limitation on generation during specific time period on account of restriction(s) on water use due to irrigation, drinking water, industrial, environmental considerations etc.

<Name of the Generating Entity> <Name of the Generating Station> Form 19.1 - Project Schedule

Particulars	Scheduled Commercial Operation Date	Actual Commercial Operation Date	Reasons for Delay, if any	Actual Commercial Reasons for Delay, if Ciquidated Damages recoverable as Operation Date any per provisions of Contract*

Note: Copies of Contract to be submitted

<Name of the Generating Entity>
<Name of the Generating Station>
Form 19.2 - Abstract of Capital Cost

				(Ks. Crore)
Particulars	Capital Cost as per Original Estimates*	Actual Capital Cost Cost on COD (Unit-1)	Actual Capital Cost on COD (Unit- 2)	 Actual Capital Cost on COD of Station or all Units
Capital Cost excluding IDC & Financing Charges				
Component 1				
Component 2				
Capital cost excluding IDC & Financing Charges				
Interest During Construction (IDC) & Financing Charges (FC)				
Component 1				
Component 2				
Total IDC & FC				
Capital cost Including IDC & Financing Charges				

Note: * Original Estimate of Capital Cost to be submitted for the Units for which Capital Cost approval is being sought

<Name of the Generating Entity> <Name of the Generating Station> Form 19.3 - Break-up of Capital Cost

		0.00000	200		8	. 10	Smalt up of Capital Coat	Cooked Con	20000		0.000	2000	We work	0.0000000000000000000000000000000000000		Ph. Creek		
		Contacting Case	-		Asono	As on CCD of Unit-Asses		As an OOD of Unphane	to of upo 4s	90.0	As on COD of Line	of Units.	Canadidan	Consolidated as an COD of Station	Matter		030000000000000000000000000000000000000	_
	Contrasters		Domestic Component	Total	Composers (Readly Commercy)	Domestic Component	Total		Dom Comp	Cost	10	1	Person Company Company (Specify Commany)	Domestic	Tesal Cost	Variation	Nessons for Variation	
Cod of Laws & Sile Development		3	ă	8	8	9	#	9	2	6-0-0	H	1	(B + 10) = (B	00-101-00 M-101-00	00+00+00	01-0-04		
Land Hartechtern & Resettement (RAR)									Ħ	Ħ	H	H						
Preimonery Investigation & Site development									T	T	H	H					100	-
Total Land & Site Development												Н						-
Plant & Equipment (675)				T					1	Ť	+	+					OP.	-
Many Geressier hilad										H	H	H						
CSP. JO FO, PA Fants & Other Boiler									T	T	H	ļ						-
188									Ħ	Ħ	Н	H						-
Scores									+			+			Ī			-
Constitut Bards				T					+	ľ	H	H						-
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To Cycle Planty & LP Planty										1	+	+						_
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Fire Protection Alarm & Detection									1	Ì	H	H						-
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Break Down				ľ									ľ					Ressons for
	Contractors	Presign Component (Specify Common)	Domestic Component	Total Cost	Permits Comment Compared (Specify Comment)	Domestic Component	Total Cost	Comments Composessed (Speedity Comments)	Dom Comp	Total	i	1	28	Paneign Carnerry Compercent (Speedly Carnerry)	Domestic Component	Total Cost	Variation	Variation
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CHP Other Mechanism Warter (DE/DA	30			İ				İ	t	İ	t	t	H					
State Health safflers Plant				Ť			Ī	İ	t	Ī	t	+	+					
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Service Transformer				Ť			Ī	İ	t	Ť	t	\dagger	+	Ī		Ī		
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Fire Pruof Swaling System				Ī				İ	t	Ī	t	H	H					
Plant Communication System																		
Materry & Battery Charges												H	H					
Earthing And Lightening Protection																		
Brewgerup Do See									+			+	+					
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Control & Instrumentation (C. & I)				Ť			Ī	Ť	t	Ť	t	+	+	Ī				
Package Toolson & hast constitution (buckets)				Ť			Ī	t	†	Ť	t	+	+			Ī		
Other Edd Works				Ť			Ī	İ	t	Ť	t	+	+	Ī		Ī		
Your Plant & Equipment Including				İ				İ	t	İ	t	t	H					
Dates & Durine				İ			Ī	İ	t	İ	t	t	+					
Taxes and Dutles				Ť			Ī	Ť	t	Ť	t	t	$^{+}$					
Custom Duty				Ť				İ	t	T	t	H	+					
Other Taxes & Dalles				T				İ	t	Ī	t	H	H					
Total Taxon & Duties																		
Total Plant & Replement																		
Indial spares													+					
				Ť			Ī	1	+	T	+	+	+					
Main DishtMan, Building				Ť			Ī	Ť	+	Ť	t	+	+	Ī				
CW series				Ť			Ī	İ	t	Ť	t	+	+			Ī		
Cooking Towers				İ				İ	t	Ī	t	t	+					
				1			1	1	1	1	1	1	1					

							П	and Captal Cost										
		Ordering Cost	Die Control	П	Auon DOD	DOD of Unit-Name	Ш	As on DOD of Unit-Name	O of Units As	аше	Auonic	As on COD of Unit	,	Consolidated	Corsolidated as on DOD of Station	ration		
Bresh Down	Contractors	Fassign Currency Component (Specify Currency)	e E	Total	Foreign Cemency Component (Specify Currency)	Domestia Component	Cost	2 0 E 2 E	- 0 =	Total	:	:	: 8	₹ 85	Demestio	Total Cost	Variation	Reserts for Variation
		ŝ	â	9 2 2	8	9	04 - 60 - 60	8	e E	94+B-0				(S) + (S) = (S)	\$0+00-0d	9-0-0	(m) = (h - ks)	
DM varier Plant											T	H	H					
Clarification plant											T		H					
Chlorivation plant												-	H					
Fuel Handing & Stronge system													H					
Coal Handing Plant									T		t	-	H					
MGR & Manhaling Yard													H					
Aah Handing System									t		t	H	H					
Ash disposal area development												-	H					
Fae fighting System																		
Teveship & Calony													H					
Temp, construction & enabling works																		
Noed & Drainage																		
Other than STG/BOP													H					
Viscalizacius Expertess											T		H					
Total Civil works													H					
													Н					
Communication & Pro-Communicating Expertee																		
Erection Testing and cammissioning											T		H					
Site supervision																		
Operator's Training																		
Construction Insurance																		
Tools & Plant													Н					
Start up fuel													Н					
Total Construction & Pro- Commissioning Expenses																		
													Н					
Overheads																		
Establishment													+					
Dosign & Engineering									1			+						
Audit & Accounts																		
Contingency																		
Total Overheads																		
Capital cost Encluding IDC & FC																		
Interest During Construction (IDC) Capitalised in above cost																		
Financing Charges (FC)													Н					
													+					
Captal cost including IDC & PC									\exists			\exists	┪					

<Name of the Generating Entity> <Name of the Generating Station> Form 19.4 : Break up of Construction / Supply / Services / Package

	_	_	_	_	_	_
Total Incl. Price the completion or upto Variation COD whichever is earlier (Rs. Crore)						
Total Incl. Price Variation						
Firm or with Escalation in prices						
Value of Award in Rs. Crore						
Actual date of completion of work						
Scheduled date Actual date of of completion of work						
Date of Start of Work						
Date of Award						
No. of bids recd. Date of Award						
Whether awarded through ICB/DCB/Depart mentally						
Scope of works (in line with head of cost break-ups as applicable)						
Name / No. of Construction / Supply / Service Package						
g es						

<Name of the Generating Entity> <Name of the Generating Station> Form 19.5 : Financial Package

Project Cost as on COD (Re Crore): Dake of Commercial Operation of the Station:

	Ortolos	Original Financial Backane	Г	Financial Package		as on COD of Unit- Pinancial Package as on COD of Unit-	Financial Pax	ckage as on C	OD of Unit-	Elnamial Ban	Financial Backage as on COD of Helb.	O of Hoth.	Financia	Financial Package as on COD	000 no
			all the same		Name 1			Name 2			-		•	(Consolidated)	
		Amount in foreign	Equivalent		Amount in foreign	Equivalent		Amount in foreign	Equivalent		Amount In Soreign	Equivalent		Amount in foreign	Equivalent
	Currency	(for foreign loans)		Currency	(for foreign loans)	Amount In Rs Crore	Currency	(for foreign loans)	Amount In Rs Crore	Currency	cy currency (for An foreign Rs	Amount in Rs Crore	Currency	(for foreign loans)	Amount in Rs Crore
Loen						T							Ī		
Component 1															
Component 1															
Total Loan															
Equity-															
Foreign															
Domestic															
Internal Accurais															
Total Equity															
Undischarged Liabilities															
Debt : Equity Ratio (Excluding Undischarged Liabilities)															

Note: Please submit copy of sanction letters/Loan Agreements for each loan

<Name of the Generating Station> <Name of the Generating Entity> Form 19.6 : Details of Loans

Particulars	Loan Source
Source of Loan/Name of Agency	
Currency	
Amount of Loan sanctioned (Rs. Crore)	
Amount of Gross Loan drawn upto COD (Rs. Crore)	
Interest Type1	
Fixed Interest Rate, if applicable	
Base Rate, if Floating Interest2	
Margin, if Floating Interest3	
Are there any Caps/Floor4	
If above is yes, specify caps/floor	
Moratorium Period5	
Moratorium effective from	
Repayment Periodi6	
Repayment effective from	
Repayment Frequency7	
Repayment Instalment8,9,10	
Base Exchange Rale15	

Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawal may also be enclosed. Interest type means whether the interest is fixed or floating.

3 Margin means the points over and above the floating rate.

4 At times capsificor are put at which the floating rates are frozen. If such a condition exists, specify the limits

5 Moratorium period refers to the period during which loan repayment is not required.

6 Repayment period means the repayment of loan such as 10 years, 15 years etc.

8 Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayement may also be given seperately Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, etc.

9 if the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished seperately.

10 In case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

11 Base exchange rate means the exchange rate prevailing as on COD

<Name of the Generating Station> Name of the Generating Entity>

Form 19.7: Phasing of Expenditure, Debt and Equity upto COD

Zero Dete: Scheduled COD: Actual COD:

													(Mar. Crons)
				Ą	As per Original Schedule	IDPR					Actual as executed		
Financial Year	Quarter	Capital			Financing of cap	oital expenditure		Capital			Financing of capital expenditure	Mail expenditure	
		expendhine	Debt	Equity	Internal Resources	Any other (please apecify)	Total	expendhine	Debt	Equity	Internal Resources	Debt Equity Internal Resources Any other (please specify)	Total
	ö												
	8												
1	8												
	ð												
	Sub-total												
	ŏ												
	8												
7	8												
	ð												
	Sub-total												
۴	3												

Reasons for variation in quarter wise phasing of expenditine as per Original Schedule and aduat as executed to be submitted.
The intusion of advantal Equity to be substantiated with documentary evidences.
The intusion of internal resources to be substantiated with availability of thee reserves as per the audited accounts for the respective year(s).

Form 19.8: Interest During Construction and Finance Charges upto COD <Name of the Generating Station> <Name of the Generating Entity>

Jan Jain Behasiaisal CCE. Astual CCE.

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	2	ŧ													١
280088		ŧ				L									l
Address as executed	Pare of interest	,													l
	Repayment, Flasy	4													TI ALL
	Coan Transle amount	-									_				
	Loss Tranche date	980	Ī					Ī							
	range à finance	2													
	Phanes chapes														
	Mineral	é	Ī	Ī				Ī	Ī					Ī	I
	2	#6	Ī	Ī	Ī	Ī		Ī	Ī	Ī	Ī	Ī	Ī	Ī	ı
	From	355													
ALTERNATION WINDOWS AND VALUE OF	Rate of lettered.	,													
All the parties	Papayment	100													10000
	nound.	198													
	Lash Transfer data	****													
ľ	Personal Tear	_													

Contract of	į	an water balanced Charles Connect worders and Pill	Name of Changes		
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-		COMMON REPORT OF COMMON			
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۰		CHEST CONTROL OF THE PARTY OF T			
-		depart of			
ŀ	ľ	There shapes			
-	ſ	Total Interest & Property charges			

Appendix 2: Tariff Filing Forms (Input Price)

<Name of the Generating Entity> <Name of the Integrated Mine> Tariff Filing Formats - Input Price

Checklist

Tic																				
Title	Summary of Input Price	Summary of ROM Cost	Summary of Additional Charges for (Name of the Activity)	Summary of Capital Expenditure and Capitalisation	Statement of Additional Capitalisation after COD	Financing of Additional Capitalisation	Fixed Assets & Depreciation	Interest on loan	Retum on Equity	Interest on working capital	O&M expenses	Mine Closure Expenses	Statutory Charges	Capital Cost Approval*	Mine Characteristics/Important Details as per Approved Mine Plan dated (DD/MM/YYYYY)	Break-up of Capital Cost for New Integrated Mine	Break-up of Construction/Supply/Service Packages	Financial Package	Details of Loans	Phasing of Expenditure. Debt and Equity upto COD
Form	Form 1	Form 1A	Form 1B	Form 2	Form 2.1	Form 2.2	Form 3	Form 4	Form 5	Form 6	Form 7	Form 8	Form 9		Form 10	Form 11	Form 12	Form 13	Form 14	Form 15
S. No.	1	2	3	4	5	9	7	8	6	10	11	12	13		14	15	16	17	18	61

Form 15	Phasing of Expenditure, Debt and Equity upto COD	
Form 16	Interest During Construction and Finance Charges upto COD	

Note: * Applicable only for new Integrated for which Capital Cost approval is being sought

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 1: Summary of Input Price

			_		_	_
	Remarks					
	n+5	Proje cted				
iod	n+4	Proje cted				
Control Period	n+3	Proje cted				
S	n+2	Proje cted				
	n+1	Proje cted				
	April - Marc h	Estim ated				
Current Year 'n'	Oct- Mar	Estim ated				
urren	Apr Sep	# =				
	MYT/ Tariff Order	Appro Ac				
1)	True- Up require ment	Claime				
Year (n-1)	Apri - Mar ch	Audi				
_	MYT/ Tariff Order	Appro				
	Refer		Form 1A	Form 1B	Form 8	
	Unit		Rs./ MT	Rs./ MT	Rs./ MT	Rs./ MT
	Particulars		ROM Cost	Additional Charges	Statutory Charges	Input Price (1+2+3)
	ගු z o		-	2	3	4

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 1A: Summary of ROM Cost

n+2 n+3 n+4 n+5 Rem
Proje Proje cted cted cted
roje Proje
Esti Proje d cted
Esti d d
d ual
Appr
Claim
Audited
Appr
alcellas

Form 1B: Summary of Additional Charges for (Name of the Activity) <Name of the Generating Entity>

	Rem arks								
	n+5	Proj ecte d							
poi	n+4	Proj ecte d							
Control Period	n+3	Proj ecte d							
Con	n+2	Proj ecte d							
	n+1	Proje cted							
	April Marc h	Esti mate d							
l.	Oct- Mar	Esti mate d							
Current Year 'n'	Apr-Sep	Actual							
	MYT/ Tariff Orde	Appr							
	True -Up requi reme	Clai med							
Year (n-1)	April Marc h	Audi							
_	MYT/ Tarif f Orde	Appr							
	Unit		Rs. Cror	Rs. Cror	Rs. Cror	Rs. Cror	Rs. Cror	Rs. Gror	μ
	Particulars		Depreciatio n	Interest on Ioan	Retum on Equity	Interest on working capital	O&M expenses	Total (1+2+3+4+ 5)	7 Quantity
	σ ·z o		-	2	က	4	5	9	7
_									

172	
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76	
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3	
s 	
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⊋ ⊢	7-
Rs./	Rs./
	- 2
Annual Activity Charge per MT	Activity Charge per MT
B it a	ity ge
Ta the	Tan T
SCAP	A O E
	•

Note:

a

œ

integrated mine and from washery end to CHP associated with integrated mine end up to Loading point, as the case may be), Handling To be filed separately for Crushing Charges, Transportation Charges (Separately for mine up to washery end or CHP associated with

Charges and Washery Charges, as applicable.

Quantity shall be Quantity Crushed, transported (Separately for mine up to washery end or CHP associated with integrated mine and from washery end to CHP associated with integrated mine end up to Loading point, as the case may be), Handled or Washed, as N

applicable.

Activity means Crushing, Transportation, Handling

or Washing, as applicable. Details to be provided.

departmentally whereas activity charge in S. No. 9 is for activities carried out by engaging agencies. Annual Activity Charge depicted in S. No. 8 of the above table is for the activities carried out

Statutory charges, if any, included in above in any manner, details of such statutory charges need to

be submitted

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 2: Summary of Capital Expenditure and Capitalisation

								,				(Rs	(Rs. Crore)
		(Year (n-1)	()		Curren	Current Year 'n'			Ö	Control Period		
ώZ	Particulars	MYT/T ariff Order	Apr- Mar	True-Up require ment	MYT/T ariff Order	Apr- Sep	Oct- Mar	Apr - Mar	1+1	n+2	п+3	n+4	n+5
ó		Appro ved	Audit	Claimed	Appro ved	Act	Estima ted	Estima Estima ted ted	Projec ted	Projec Projec ted ted	Projec ted	Projec Projec ted ted	Projec ted
-	Opening Capital Works in Progress												
2	Capital Expenditure during the year												
က	Capitalisation during the year												
4	Closing Capital Works in Progress												

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 2.1: Statement of Additional Capitalisation after COD

± ±		Г												
Justificat														
Relevant Clause of the TSERC MYT Regulatio n, 2023 under which the capitalisa tion has been claimed														
Scope of work														
Asset group under which the capitalisa tion has been accounte d (Land, Buildings , etc.)														
Capitalisation during the year (Rs. Crore)														
Capital expendit ure during the year (Rs.														
Total estimat ed cost* (Rs.														
Name of the work														
È	Year (n-1)				:	Total	Curre	Ħ	Year 'n'				:	Total
ώzό		-	2	က						-	7	3		

2 1 1 1 1 1 1 1 1 1		Year (n+1)					
Total Year (n+2) Total Year (n+3) Total Year (n+4) Total Year (n+4) Total Year (n+5)	-						
Total Year (n+2) Total Year (n+3) Total Year (n+4) Total Year (n+5) Total Year (n+5)	7						
Total Year (n+2) Total Year (n+3) Total Year (n+4) Total Year (n+5) Total Year (n+5)	က						
Total		:					
Year		Total					
Total Year (n+3) Total Year (n+4) Total Year (n+5) Total Total Total Total Total Total Total Total		Year (n+2)					
Total Year (n+3) Year (n+4) Total Year (n+5)	-						
Year (n+3) Total Total Total (n+4) Total Total Total	7						
Total Year (n+3) Total Year (n+4) Total Year (n+5) Total Year (n+5) Total Year (n+5)	က						
Total 'mail 'mail Total 'mail 'm		:					
Year (n+3)		Total					
Total Year (n+4) Total Year (n+5) Total Total Total		Year (n+3)					
Total Total Total Total (n+5) Total Total	-						
Total Total Total Total Total Total Total Total Total Total Total Total Total	7						
Total	က						
Total Year (n+4)		:					
Year (n+4) Total Year (n+5) Total Total Total		Total					
Total Year (n+5)		Year (n+4)					
Total Year (n+5)	-						
Total Year (n+5)	7						
Total Year (n+5)	က						
Total Foat (n+5) </th <th></th> <th>:</th> <th></th> <th></th> <th></th> <th></th> <th></th>		:					
Year (n+5) Total		Total					
		Year (n+5)					
Total	-						
Total	7						
Total	ဗ				 _		
Total		:					
		Total					

investment approvals etc.

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 2.2: Financing of Additional Capitalisation

		;		Current Year 'n'	ar 'n'			Control Period	þ	(125. 01010)
oj Š	Particulars	rear (n-1)	Apr- Sep	Oct-Mar	Apr - Mar	1+1	n+2	n+3	n+4	n+5
		Actual	Actual	Estimated	Estimated	Projected	Projected	Projected Projected	Projected	Projected
-	Additional capitalisation									
7	Financing Details									
	Loan 1									
	Loan 2									
	•••									
	Total Loan									
ဗ	Equity									
4	Internal Resources									
2	Others (Please Specify)									
9	Total (2+3+4+5)									

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 3: Fixed Assets & Depreciation

			TELANGAN	NA	U.	AZEI	. 1 [1 1
rore)		pe s	At the en of of the yea					
(Rs. Crore)		Net fixed Assets	At the beginni ng of the year					
		tion	Cumulati ve at the end of the year					
		deprecia	Adjus t. durin g the year					
		Provisions for depreciation	Additio ns during the year					
		Prov	Cumulati ve upto the beginnin g of the year					
	-1)		At the en d of the yea r					
	Year (n-1)	Assets	Adjust. & deductio					
		Gross fixed Assets	Additio ns during the year					
			At the beginni ng of the year					
			Rate of Depriciati on					
			A/c Cod e					
			Asset	Land	Buildings	Civil		Total
			ς, ο	1	2	3		

S.N Asset Cod Depriciati beginni n g of during the year t		_	
Asset Cod Depriciati beginni n ng of during the year the		pe s	the end the the
Asset Cod Depriciati beginni n gof during the year the ye		Net fixe Asset	At the beginni ng of the year
Asset Cod Depriciati beginni e on ng of the year the year the year		tion	Cumulati ve at the end of the year
Asset Cod Depriciati beginni e on ng of the year the year the year		deprecia	Adjus t. durin g the year
Asset Cod Depriciati beginni e on ng of the year the year the year		isions for	Additio ns during the year
Asset Cod Depriciati beginni ns on ng of during the year		Prov	Cumulati ve upto the beginnin g of the year
Asset Cod Depriciati beginni ns on ng of during the year	ar 'n'		the en the
Asset Cod Depriciati beginni e on ng of the year	Current Ye	Assets	Adjust. & deductio ns
Asset Cod Depriciati beginni e on ng of the year		Pross fixed	Additio ns during the year
Asset Cod Group e			At the beginni ng of the year
Asset			Rate of Depriciati on
			A/c Cod
S. o			Asset
			s, o

_				_
	ings	40		Į.
Land	Build	Civil	:	Total
	Land	Land Buildings Bui	Land	Land Buildings Civil works

	Provisions for depreciation Assets	Additio Adjus Cumulati At the en the year year the year the year the year the read of read of read of the year				
Year (n+1)		At the Cumulati the Adjust. & d the deductio of beginnin ns the g of the year r				
*	Gross fixed Assets	Additio ns during the year				_
		Rate of At the Depreciati beginni on ng of the year				
		Asset Cod Group e	Land	Buildings	Civil	 Total
		S, o	-	7	8	

	Net fixed Assets	
	Provisions for depreciation	
Year (n+2)	Gross fixed Assets	
	Asset Group	
	S. o	

	_			_	_
the d d d d year					
At the beginni ng of the year					
Cumulati ve at the end of the year					
Adjus t. durin g the year					
Additio ns during the year					
Cumulati ve upto the beginnin g of the year					
the en of the yea					
Adjust. & deductio ns					
Additio ns during the year					
At the beginni ng of the year					
Rate of Depreciati on					
A/c Cod					
	Land	Buildings	Civil	:	Total
	-	2	3		

		_	_		_	_
ed	At the en of the yea					
Net fix Asset	At the beginni ng of the year					
tion	Cumulati ve at the end of the year					
deprecia	Adjus t. durin g the year					
isions for	Additio ns during the year					
Prov	Cumulati ve upto the beginnin g of the year					
	At the en d of the yea					
Assets	Adjust. & deductio ns					
3ross fixed	Additio ns during the year					
	At the beginni ng of the year					
	Rate of Depreciati on					
	A/c Cod e					
	Asset	Land	Buildings	Civil		Total
	S. o	٢	2	က		
	Gross fixed Assets Provisions for depreciation Assets Assets	Asset Cod Depreciation Beginni ng deduction of beginnin the year t	Asset Good Depreciation Beginni ng of the year t	Asset Cod Depreciati beginni rie year the year the year the Buildings	Asset God Depreciati beginni ng of the year the year Buildings Works	Asset God Depreciation

		At the en d of the yea				
	xed					Н
	Net fixed Assets	At the beginni ng of the year				
	tion	Cumulati ve at the end of the year				
	deprecia	Adjus t. durin g the year				
	Provisions for depreciation	Additio ns during the year				
	Prov	Cumulati ve upto the beginnin g of the year				
(4		At the en d of the yea				
Year (n+4)	Assets	Adjust. & deductio				
	Gross fixed Assets	Additio ns during the year				
)	At the beginni ng of the year				
		Rate of Depreciati on				
		A/c Cod e				
		Asset	Land	Buildings	Civil	 Total
		ος o	-	2	3	

	ed ts	At the en d of the yea				_	
	Net fixed Assets	At the beginni ng of the year					
	ıtion	Cumulati ve at the end of the year					
	deprecia	Adjus t. durin g the year					
	Provisions for depreciation	Additio ns during the year					
	Prov	Cumulati ve upto the beginnin g of the year					
-2)		At the en d of the yea					
Year (n+5)	Assets	Adjust. & deductio					
	Gross fixed Assets	Additio ns during the year					
)	At the beginni ng of the year					
		Rate of Depreciati on					
		A/c Cod e					
		Asset	Land	Buildings	Civil	:	Total
		o.	1	2	8		

<Name of the Generating Entity> <Name of the Integrated Mine> Form 4: Interest on loan

A. Normative Loan

((Rs.	(Rs. Crore)	
			Year (n-1)	1)		Current Year 'n'	Year 'n'			Cor	Control Period	poi		
ΰΖο̈́	Particulars	MYT/T ariff Order	Apr- Mar	True- Up require ment	MYT/T ariff Order	Apr- Sep	Oct- Mar	Apr - Mar	n+1	n+2	n+3	n+4	n+5	
		Appro ved	Audi ted	Claime d	Appro ved	Actua I	Estim ated	Estim ated	Proje cted	Proje cted	Proje cted	Proje cted	Proje cted	
	Opening Balance of Gross Normative Loan													
7														
က	-													
4														
5														
9	Repayment of Normative loan during the year													
7	Closing Balance of Net Normative Loan													
8	Closing Balance of Gross Normative Loan													
6														

- 0	Weighted average Rate of Interest on actual Loans (%)						
	Interest						

B. Actual loan portfolio

c		Year (n-1)	์ ਹ	Current Year 'n'	r 'n'		පි	Control Period	po	
jΖ	Particulars	Apr- Mar	Apr- Sep	Oct- Mar	Apr - Mar	n+1	n+2	£+u	n+4	0+5
o		Audite	Actu	Estimat	Estim	Proje	Projec	Projec	Proje	Proje
-	1 200	5	5	2	عاده	כופר	200	201		2012
-	Opening Balance of Loan									
	Addition of Loan during the									
l	Loan Repayment during							•		
	the year									
	Closing Balance of Loan									
	Average Loan Balance									
	Applicable Interest Rate								e e	
ŀ	(0/)									
	Interest									
2	Loan 2									
	Opening Balance of Loan									
	Addition of Loan during the									
	Loan Repayment during									
	the year									
	Closing Balance of Loan									
	Average Loan Balance									

Applicable Interest Rate (%)			Opening Balance of Loan	Addition of Loan during the	Loan Repayment during		Closing Balance of Loan	Average Loan Balance	Applicable Interest Rate	
				-		-				
	3									

<Name of the Generating Entity><Name of the Integrated Mine>Form 5: Return on Equity

<u> </u>			Year (n-1)			Current	Current Year 'n'			Col	Control Period	, 20	
_			-	True-	Ι.								
מי		MYT/T	Apr-	5	T/L/W	Apr-	Oct-	Apr -	7	7	61.0	710	4
· Z (Particulars	Order	Mar	require ment	Order	Sep	Mar	Mar	<u>-</u>	7 <u>+</u>	<u> </u>	<u> </u>	<u> </u>
.		Appro	Audit	Claime	Appro	Act	Estim	Estim	Proje	Proje	Proje	Proje	Proje
		Ved	ed	Б	Ved	Ual	ated	ated	cted	cted	cted	cted	cted
1	Regulatory Equity at the beginning of the year												
7	Capitalisation during the vear												
	Equity portion of												
က					-		_	_	-	-	-	-	
	year												
	Reduction in Equity Capital												
4	on account of retirement /						•						•
	replacement of assets									•			
гC	Regulatory Equity at the												
<u> </u>	end of the year												
	Rate of Return on Equity												
9	Base rate of Return on												
<u> </u>	Equity												
7	Effective Income Tax rate												
8	Rate of Return on Equity												
	Return on Equity												
	Computation												
0	Return on Regulatory Equity												
D										-			-

 Return on Regulatory Equity addition during the year					•	•	
otal Return on Equity							

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 6: Interest on working capital

												(Rs	(Rs. Crore)	
			Year (n-1)			Curren	Current Year 'n'			S	Control Perlod	ł		_
s, S	Particulars	MYT/T ariff Order	Apr- Mar	True-Up require ment	MYT/T ariff Order	Apr- Sep	Oct- Mar	Apr - Mar	Ę	n+2	2+3	n+4	n+5	
		Approv ed	Audit ed	Claimed	ļ		Actu Estima al ted	Estima ted	Projec ted	Proje ted	c Projec	Projec ted	Projec ted	
-	Input cost of coal													
	Consumption of									-			-	
c	stores and spares													_
1	including explosives, lubricants & fuels													
	O&M expenses													
က	excluding Mining										-	•	-	
	Charge										-	-	-	
٠,	Total Working													
4	Capital requirement													
5	Interest rate													_
ď	Interest on working													
0	capital									-		-		_

<Name of the Generating Entity><Name of the Integrated Mine>Form 7: O&M expenses

												(Rs	(Rs. Crore)
			Year (n-1)	(1		Current Year 'n'	ar 'n'			S	Control Period	iod	
oj Z o	Particulars	MYT/T ariff Order	Apr- Mar	True-Up require ment	MYT/T ariff Order	Apr-Sep	Oct- Mar	Apr - Mar	1+u	n+2	n+3	n+4	9+u
j	·	Appro ved	Audit ed			Actual	Estim ated	Estim ated	Projec ted	Projec Projec ted	Projec ted	Projec ted	Projec ted
-	Employee												
-	exbeuses				•								
7	A&G expenses												
ď	R&M												
7	exbeuses				_								
	Sub-total												
	(1+2+3)												
	Annual Charge												
	of Agency(ies)												
4	other than	_			•								
	MDO, if and as				•								
	applicable												

Note:

1 Employee expenses, A&G expenses and R&M expenses depicted at S. No. 1 to S. No. 3 pertain to the activities carried out departmentally 2 Annual Charge of Agency(ies) other than MDO to be furnished for each activity (Mining, Crushing, Transportation, Handling and Washing) separately as applicable with detailed computations

<Name of the Integrated Mine> Form 8: Mine Closure Expenses <Name of the Generating Entity>

_	Amount Deposited in Escrow Account prior to date of Commercial Operation (Rs)	₽
7	Life of Mine over which amount is to be recovered (Years)	_
က	Borrowing Rate per Year (%)	-
4	Amount recoverable per Year (Rs)	_

Ŋ

 $P = PV \times r / [1 - (1 + r)^{-n}]$ Amount recoverable per Year (Rs)

Deposit after the date of Commercial Operation - when mine closure is in scope of Generating Entity itself

Production Year no.	Amount of Deposit in Escrow account	Date of Deposit in Escrow Account	Interest Earned/Accrued in Escrow Account	Amount received from Escrow Account towards Mine Closure	Admissible Mine Closure Expenses
_					
2					
3					
4					
2					
:					

Deposit after the date of Commercial Operation - when mine closure is in scope of MDO

ဖ

	_	. —				
Adjustment made in Input Price as part of Mine Closure Expenses						
Amount received from Escrow Account towards Mine Closure						
Interest Eamed/Accrued in Escrow Account						
Borrowing cost at weighted average rate of interest of actual loan						
Date of Deposit in Escrow Account						
Amount of Deposit in Escrow account						
Production Year no.	-	2	3	4	5	:

Note:

Calculations to be submitted duly certified by Auditor, as applicable

<Name of the Generating Entity><Name of the Integrated Mine>
Form 9: Statutory Charges

			,	Year (n-1)	1)	٥	Surrent	Current Year 'n'			Con	Control Period	lod	
Particulars	ulars	Amo	MYT/ Tariff Order	Apr- Mar	True- Up require ment	MYT/ Tariff Order	Apr - Sep	Oct-	Apr - Mar	-t-	n+2	n+3	n+4	n+5
		-	Appr oved	Audi ted	Claime d	Appr oved	Act	Estim ated	Estim ated	Proje cted	Proje cted	Proje cted	Proje cted	Proje cted
Royalty	% of Price													
District Mineral Foundation (DMF)	% of Royalty													
National Mineral Exploration Trust (NMET)	% of Royalty													
GST Compensation Cess	Rs./MT													
GST	% of Total Taxable Value													
Others, please specify, if any and as applicable														

Note:

1. The relevant Notifications of the Central Government/State Government/Local Authority to be submitted for each item

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 10: Mine Characteristics/Important Details as per Approved Mine Plan dated (DD/MM/YYYY)

Sr No	Parameters	Value
-	Mining plan/Mine closure plan Revision number and date of revision, if any	
2	Peak rated Capacity	
က	Year in which proposed to be achieved	
4	Mineable reserves	
2	Mining area land - Acquired/Leased	
ဖ	If Leased - Period and terms of lease	
7	Mining Block Area	
8	Type of Mining	
6	Method of Mining	
10	Mine life in Years	
1	Scheduled date of commercial operation as per Investment approval	
12	Distance of Loading Point from mine end	
13	Gross Calorific value (GCV in kcal/kg) of coal as per Geological Report, Range, Mean	
14	Specific gravity of coal (Avg)	
15	Main Equipment's	
16	Other Important Parameters as deemed necessary	

CALENDER PRODUCTION PROGRAMME	Production Coal Year/s (MT) OB Removal (mm³) (m³/MT) (m³/MT)	iar (n-1)	urrent	earn	ar (n+1)	ar (n+2)
	Production Year/s	Year (n-1)	Current	Year 'n'	Year (n+1	Year (n+2)

				Stripping Ratio (m³/MT)							
			ACTUAL PRODUCTION	OB Removal (mm³)							
				Coal Production (MT)							
Year (n+3)	Year (n+4)	Year (n+5)		Production Year/s	Year (n-1)	Current Year 'n'	Year (n+1)	Year (n+2)	Year (n+3)	Year (n+4)	Year (n+5)

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 11: Break-up of Capital Cost for New Integrated Mine

							(NS. CIOIE)	r
<i>ဖ</i> ာ် <u>လို</u>	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on date of commercial operation/ anticipated date of commercial operation Actual	Liabilities/ Provisions	Variation (3 – 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure up to Peak Rated Capacity	
-	7	က	4	5	9	7	8	
-	Cost of Land & Site Development							
1:1	Land*							
1.1.a	Mines Infrastructure							
1.1.b	Compensatory Afforestation LAND						-	
1.1.c	Wildlife							
12	Rehabilitation &							
!	(R&R)							
1.2.a	R&R including SIA Study							
1.2.b	Land Registration							
1.3	Preliminary Investigation &							
	Site Development							_

Chrospecting and Boring) Chrospecting and Boring) Others					I											_			
2.2 2.2 2.3 3.3 3.3 3.3 3.3 2.4 4 4 4.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5																			
2.2 2.2 2.3 3.3 3.3 3.3 3.3 2.4 4 4 4.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5																			
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2.2 2.2 2.3 3.3 3.3 3.3 3.3 2.4 4 4 4.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5																			
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				2	2.1	2.2	2.3	2.4		က	3.1	3.2	3.3		4	4.1		5	5.7
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						,															-				
						-																			
Temporary Construction & Enabling Works	Road and Drainage	Fixed Infrastructure Civil	Total Civil Works	Overheads	Establishment	Other Expenditure	directly attributable to Construction)	MBOA	Mine development	expenditure	excluding IDC	Total Overheads	Total Capital cost	excluding IDC &	FC	IDC, FC, FERV & Hedging cost	Interest During	Construction (IDC)	Financing charges (FC)	Foreign Exchange	Rate Variation	(rekv)	Hedging cost	Total of IDC, FC,	FERV & Hedging cost
5.2	5.3	5.4		9		6.1	-	6.2		6.3				2		80	1.8		8.2		8.3		8.4		

			-
Capital cost including IDC, FC, FERV & Hedging cost	Assets capitalized in FY 2019-20 & FY 2020-21 forming part of Capital Cost	Notional IDC	Total
6	10	11	12

Provide details of Freehold land and Lease hold land separately

Note:

In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost overrun was beyond the control of the generating company.

In case of both time & cost overrun, a detailed note giving reasons of such time and cost over-run should be submitted clearly bringing out the agency responsible and whether such time and cost overrun was beyond the control of the generating company The implication on cost due to time over run, if any shall be submitted separately giving details of increase in prices in different packages from scheduled date of commercial operation to Actual date of commercial operation /anticipated date of commercial operation, increase in IEDC from scheduled date of commercial operation to actual date of commercial operation /anticipated date of commercial operation and increase of IDC from scheduled date of commercial operation to actual anticipated date of commercial operation.

4. Impact on account of each reason for Time over run on Cost of project should be quantified and substantiated with necessary documents and supporting workings.

5. A list of balance deferred work assets/work wise including initial spare on original scope of works along with estimate shall be furnished

(Rs. Crore)

Form 12: Break-up of Construction/Supply/Service Packages <Name of the Generating Entity> <Name of the Integrated Mine>

တ် နို	Name/No	Package A	Package	Рас	:	Total cost of all
Ž	Joervice Pachage		۵	<u> </u>		packages
_	Scope of works1 (in line with head of			•		
•	cost break-ups as applicable)					
٠	Whether awarded through ICB/DCB/					
٧	Departmentally/ Deposit Work					
က	No. of bids received					
4	Date of Award					
2	Date of Start of work					
	Date of Completion of					
9	Work/Expected date of completion of					•
_	work					
7	Value of Award ² in (Rs. Lakh)					
8	Firm or With Escalation in prices					
	Actual capital expenditure till the			-		
0	completion or up to date of					•
•	commercial operation whichever is					,
	earlier(Rs.Lakh)					
10	Taxes & Duties (Rs. Lakh)					
7	IDC, FC, FERV & Hedging cost (Rs. Lakh)					
12	Sub -total (9+10+11) (Rs. Lakh)					

1 The scope of work in any package should be indicated in conformity of Capital cost break-up for the Integrated Mine in the Form 11 to the

extent possible.
2 If there is any package, which need to be shown in Indian Rupee and foreign currency(ies), the same should be shown separately along with the currency, the exchange rate and the date e.g. Rs.80 Cr. +US\$50m=Rs.430Cr. at US\$=Rs70 as on say 01.04.2023.

<Name of the Generating Entity><Name of the Integrated Mine> Form 13: Financial Package

		Original Financial Package		Financia	Financial Package as on COD	on COD
	Currency	Amount in foreign currency (for foreign loans)	Equivalent Amount in Rs Crore	Currency	Amount in foreign currency (for foreign loans)	Equivalent Amount in Rs Crore
Loan						
Component 1						
Component 1						
Total Loan						
Equity-						
Foreign						
Domestic						
Internal Accurals						
Total Equity						
Undischarged Liabilities						
Debt: Equity Ratio (Excluding Undischarged Liabilities)						

Note: Please submit copy of sanction letters/Loan Agreements for each loan

<Name of the Generating Entity> <Name of the Integrated Mine> Form 14: Detalls of Loans

Particulars	Loan Source
Source of Loan/Name of Agency	
Currency	
Amount of Loan sanctioned (Rs. Crore)	
Amount of Gross Loan drawn upto COD	
(Rs. Crore)	
Interest Type1	
Fixed Interest Rate, if applicable	
Base Rate, if Floating Interest2	
Margin, if Floating Interest3	
Are there any Caps/Floor4	NA NA NA NA NA NA NA NA NA NA NA NA NA N
If above is yes, specify caps/floor	<u>G</u>
Moratorium Period5	AZ
Moratorium effective from	
Repayment Period6	
Repayment effective from	
Repayment Frequency7	
Repayment Instalment8,9,10	
Base Exchange Rate15	

- 1 Interest type means whether the interest is fixed or floating.
- 2 Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawal may also be enclosed.
- 3 Margin means the points over and above the floating rate.
- 4 At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
 - 5 Moratorium period refers to the period during which loan repayment is not required.
 - 6 Repayment period means the repayment of loan such as 10 years, 15 years etc.
- 7 Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, etc
- 9 If the repayment instalment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be 8 Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately urnished seperately.
- 10 In case of foreign loan, date of each drawal & repayment along with exchange rate at that date may be given.
 - 11 Base exchange rate means the exchange rate prevailing as on COD

(Rs. Crore)

Form 15: Phasing of Expenditure, Debt and Equity upto COD <Name of the Generating Entity> <Name of the Integrated Mine>

Scheduled COD: Zero Date:

Actual COD:

			٨	s per l	As ner Investment Approval/DPR	oroval/DPR				٩	Actual as executed	rted	Γ
Finan	Quar			듄	ancing of cap	Financing of capital expenditure		Capital		튵	nancing of capi	Financing of capital expenditure	
Year	ter	expend	Ď	Edu	Internal	-	ဥ	expend		Equ	Internal	Any other	ပ
		iture	pt	ity	Resources			iture	bt	ity	Resources	(please specify)	tal
	Q 1												
2	Q 2												
L L	Q 3												
	8												
I	-qns												
	total										•		
	Q1												
2	Q2												
- L	Q3												
	Q												
ı	-qns												
	total												
Total	<u>la</u>												

Note:

- 1 Reasons for variation in quarter wise phasing of expenditure as per Original Schedule and actual as executed to be submitted. 2 The infusion of external Equity to be substantiated with documentary evidences.
- 3 The infusion of internal resources to be substantiated with availability of free reserves as per the audited accounts for the respective

<Name of the Generating Entity>
<Name of the Integrated Mine>
Form 16: Interest During Construction and Finance Charges upto COD

Zero Date: Scheduled COD: Actual COD:

	ting the second of the second	Rs						
	Finan ce charg es	Rs.						
	Int er es	டுஞ்	İ					
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cute	ш⊢оЕ	0 a + a	_					
Actual as executed	Rate of inter est	%						
Actual	Repay ment, if any	Rs.						
	Loan Tranch e amount	Rs.						
	Loan Tranc he date	Date						
	er es tige ce ce ce ce ce ce ce ce ce ce ce ce ce	Rs .						
	Finan ce charg es	Rs.						
Ĭ	Int er es	டுஞ்						
/DPR	2	Dat						
Schedule/DPR	F E	Dat						
	Rate of inter est	%						
As per Original	Repay ment, if any	Rs.						
As	Loan Tranch e amount	Rs.						
	Loan Tranche date	Date						
	a Ke							
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							Construction and Finance Charges	F.	<u></u>						-			
							uring Constru	Ŧ										
						TOTAL	rest During Construe	FY FY										
						TOTAL	e Interest During Constru	.y FY FY	<u> </u>									
						TOTAL	ır wise Interest During Constru	FY FY FY										
						TOTAL	of year wise Interest During Constru	cular FY FY		ing ce of	ymen	ng ce of		192	98		st&	es es
						TOTAL	Summary of year wise Interest During Constru	Particular FY FY FY		Opening Balance of	Repaymen t	Closing Balance of	Loan	Finance	charges	Total	Interest &	Finance charges

Note 1 The details fumished in this Form shall be duly certified by the Auditor

Appendix 3: Tariff Filing Forms (Transmission)

<Name of the Transmission Licensee> Tariff Filing Formats - Transmission Checklist

Tick																												
Title	Summary Sheet	Operation and Maintenance Expenses	Employee Expenses	Administration & General Expenses	Repair & Maintenance Expenses	Summary of Capital Expenditure and Capitalisation	Statement of Additional Capitalisation after COD	Financing of Additional Capitalisation	Fixed Assets & Depreciation	Interest and finance charges on loan	Interest on working capital	Return on Equity	Non-Tariff Income	Income from Open Access Charges	Income from Other Business	Planned & Forced Outages	Energy Handled	Revenue from Transmission Charges	Summary of true-up	Contracted Capacity	Capital Cost Approval*	Project Schedule	Breakup of Capital Cost	Breakup of Construction/Supply/Services/Packages	Financial Package	Details of Loans	Phasing of Expenditure, Debt and Equity upto COD	Interest During Construction and Finance Charges upto COD
Form	Form 1	Form 2	Form 2.1	Form 2.2	Form 2.3	Form 3	Form 3.1	Form 3.2	Form 4	Form 5	Form 6	Form 7	Form 8	Form 9	Form 10	Form 11	Form 12	Form 13	Form 14	Form 15		Form 16.1	Form 16.2	Form 16.3	Form 16.4	Form 16.5	Form 16.6	Form 16.7
S. No.	-	2	က	4	2	9		æ	6	10	11	12	13	14	15	16	17	18	19	22		21	22	23	24	22	56	27

Note: * Applicable only for new Transmission Schemes for which final capital cost approval is being sought after COD

<Name of the Transmission Licensee> Form 1: Summary Sheet

L					Year (n-1)			Current Year 'n'	Year 'n'				Control Period			
တ် ၌	Particulars	Units	Reference	MYT/Tariff Order	April-March	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Nar	April - March	£	п+2	143	Į	2±	Remarks
_				Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected	
_	Operation & Maintenance Expenses	Rs. Crore Form 2	Form 2													
2	Depreciation		Form 4													
၉	Interest and finance charges on loan	Rs. Crare	Form 5													
4	Interest on Working Capital	Rs. Crare	Еот в													
ις.	Return on Equity	Rs. Crare	Form 7													
60	Less:															
6.1	Non-Tariff Income	Rs. Crare	Form 8													
62	62 Income from Open Access Charges	Rs. Crore	Form 8													
6.3	6.3 Income from Other Business	Rs. Crore	Form 10													
_	Add:															
7.1	Impact of true-up for prior period		Form 14													
∞	Aggregate Revenue Requirement	Rs. Crore														
6	Total Contracted Capacity	WM.	Form 15													
10	Transmission tariff for long-term and medium-term users	Rs_kW/month														
F	11 Transmission tariff for short-term	Rs./kWhr														
12	12 Transmission Loss	%														

<Name of the Transmission Licensee>
Form 2: Operation and Maintenance Expenses

				Year (n-1)			Current	Current Year 'n'				Control Period	-	
ø.	S. No. Particulars	Reference	MYT/Tariff Order	Apr-Mar	True-Up MYT/Tariff requirement Order	MYT/Tariff Order	Apr-Sep	Apr-Sep Oct-Mar Apr - Mar	Apr-Mar	n+1	n+2	P+3	D+4	H-5
			Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Actual Estimated Estimated Projected Projected Projected	Projected
_	1 Employee Expenses	Form 2.1		•									•	
	2 A&G Expenses	Form 2.2												
L.	3 R & M Expenses	Form 2.3												
	4 Total O&M Expenses													
Note:	ta: 1 The projections for the Cantrol Period to be supported by detailed computations	d to be supported	d by defailed com	putations										

<Name of the Transmission Licensee>
Form 2.1: Employee Expenses

													(KS. Crore)
		(b−u) Jea⊥	Year (n-3)	(z-u) Jeak	Year (n-1)		Current Year 'n'				Control Period		
Ś	Darticulars	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	£	n+2	n+3	£	3±2
		Audited	Audited	Audited	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Basic Salary												
2	Deamess Allowance (DA)												
က	ı												
4	Conveyance Allowance												
S													
ဖ													
7	Other Allowances												
œ													
တ													
5	Bonus/Ex-Gratia Payments												
F	Interim Relief / Wage Revision												
12	Staff welfare expenses												
13	13 VRS Expenses/Retrenchment Compensation												
14	Commission to Directors												
12	Training Expenses												
16													
11	Net Employae Costs												
18	Terminal Benefits												
18.1	18.1 Provident Fund Contribution												
182	18.2 Provision for PF Fund												
183	3 Pension Payments												
18.4	f Gratuity Payment												
19	Unfunded past liabilities of pension and gratuity												
ଷ	Ofhers												
7	Gross Employee Expenses												
81	22 Less: Expenses Capitalised												
23	Net Employee Expenses												

<Name of the Transmission Licensee> Form 2.2: Administration & General Expenses

_		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)		Current Year'n'				Control Period		
S. No.	Particulars	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	ŧ	I#2	7±3	n+4	£
_		Audited	Audited	Audited	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
1 Rer	Rent Rates & Taxes												
2 Inst	Z Insurance												
3 Te l	3 Telephone & Postage, etc.												•
4 Leg	4 Legal charges & Audit fee												
5 Pro	ressional, Consultancy, Technical fee												
<u>5</u>	6 Conveyance & Travel												
/Ele	Electricity charges												
8 Wa	8 Water charges												
9 Sec	9 Security arrangements												
10 Fee	10 Fees & subscription												
11 Boc	11 Books & periodicals												
12 Cor	12 Computer Stationery												
13 Prin	13 Printing & Stationery												
14 Adv	14 Advertisements												
15 Pur	15 Purchase Related Advertisement Expenses												
16 Q	16 Contribution/Donations												
17 Lice	17 License Fee and other related fee												
18 Ver	18 Vehicle Running Expenses Truck / Delivery Van												
19 Ver	19 Vehicle Hiring Expenses Truck / Delivery Van												
20 20 20 20 20 20 20 20 20 20 20 20 20 2	20 Cost of services procured												
21 Out	21 Outsourcing of metering and billing system												
22 Fre.	22 Freight On Capital Equipments												
23 V-S	sat, Internet and related charges												
24 Training	ining												
25 Bar	25 Bank Charges												
26 MIS	scellaneous Expenses												
27 Off	27 Office Expenses												
28 OH	28 Others												
29 Gro	oss A &G Expenses												
30 [68	30 Less: Expenses Capitalised												
31 Net	31 Net A &G Expenses												

<Name of the Transmission Licensee>
Form 2.3: Repair & Maintenance Expenses

													(Rs. Crore)
		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)		Current Year 'n'				Control Period		
S. No.	Particulars	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	Ē	1+2	£	Į	£
		Audited	Audited	Audited	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
L	Plant & Machinery												
2	Buildings												
6	Civil Works												
4	Hydraulic Works												
<u>ب</u>	Lines & Cable Networks												
ဖ	Vehides												
_	Furniture & Fixtures												
80	Office Equipment												
6	Gross R&M Expenses												
10	Gross Fixed Assets at beginning of year												
44	R&M Expenses as % of GFA at beginning of year												

<Name of the Transmission Licensee>
Form 3.1: Statement of Additional Capitalisation after COD

Year (Pot 1) Sharming (Nat. Coreny) (Rat. Coreny)	ø ;	£	Name of the Transmission	Name of the work	"Jeos	Capital expenditure during the year (Rs.	Capitalisation during the year	Asset group under which the capitalisation has been accounted	Scope of work	Relevant Clause of the TSERC MYT Regulation, 2023 under which the	Justification	
	2€		Scheme			Crore)	(Rs. Crore)	(Land, Buidings, etc.)		capitalisation has been claimed		
		Year (n-1)										
2 1 1 1 1 1 1 1 1 1												_
	7											_
Content/seary Content/sear	٣											_
Current Year		:										Г
Committeer of the content teached and the content te		Total										
2 2 2 2 2 2 2 2 2 2		Current Year 'n'										Г
2 Total To	Γ											_
2. Total Permittant Permittan	2											_
Total Total	m											Г
Foreign Fore												
Transfert Tra		Total										1
1 1 1 1 1 1 1 1 1 1		Year (n+1)										1
2 2 2 2 2 2 2 2 2 2	٢											
3 Total To	٦											
Total Tota	3											
Y-richal Y-acutiv-22 Y-a												
Year (i+2) Year (i+2)		Total										
1 1 2 2 2 2 2 2 2 2		Year (n+2)										
2 1 Total 1 <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td>	-											_
Total Tota	7											-
Total Tota	۳											
Your (rich) Total		H										_
Vear (in-13)		Total										
Total Year (1+5)	Ì	Year (n+3)										-
2												-
Total Tota	7											-
Tobil Year(t+4)	m											-
Year(st-4)												- 1
1 Year (1+4) 2 3 3 Tobi 1 Year (1+5) 2 3 3 Tobi 2 4		Total										_
2 3		Year (n+4)										-
2 2 2 2 2 2 2 2 2 2	_											-1
Total Year(i+5)	2											_
Total Year (1-15)	ຄ											-
Year (1+5)		-										-
Year(1+5)		Total										
2 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		Year (n+5)										
2 3 Toni	_							,				_
Total	2											-1
Total	r											- 1
Total		١										-1
		Total		-								

<Name of the Transmission Licensee>
Form 3.2: Financing of Additional Capitalisation

S. No. Particulars 1 Additional capitalisation 2 Financing Details Loan 1 Loan 2 Total Loan 3 Equity 4 Internal Resources 5 Others (Please Specify)	Actual								
	Actual	ADI-Sep	Oct-Mar	Apr - Mar	돧	n+2	n+3	D+4	0+2
		Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
					0				
1 1 1 1 1 1 1									
1 1									
H									
6 Total (2+3+4+5)									

<Name of the Transmission Licensee>
Form 3: Summary of Capital Expenditure and Capitalisation

													(Na. Crore)
			Year (n-1)			Current Year 'n'	rear 'n'			ວ	Control Period		
တ် ခွဲ	Particulars	MYT/Tariff Order	Apr-Mar	True-Up requirement	True-Up MYT/Tariff equirement Order	Apr-Sep	Oct-Mar	Apr-Sep Oct-Mar Apr - Mar n+1	n+1	n+2	£+u	n+4	n+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Estimated Estimated Projected Projected Projected Projected Projected	Projected	Projected	Projected
-	Opening Capital Works in Progress												
7	Capital Expenditure during the year												
က	Capitalisation during the year												
	Coping Capital Modes in Desgroop												

<Name of the Transmission Licensee> Form 4: Fixed Assets & Depreciation

						Voor (n. 4)		10					(Rs. Crore)
					Grossflx	Gross fixed Assets		Pre	visions for	Provisions for depreciation		Net fixed Assets	ssets
e S N N O	Asset Group	Ac Code	Rate of Depriciation	At the beginning of the year	₹ ₹	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
ς.	Land												
2	Buildings												
က	Civil works												
	Total												
						,							
					Gross fix	Gross fixed Assets		PR	visions for	Provisions for depreciation	_	Net fixed Assets	ssets
S. No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	₹ ₹	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the vear	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
-	Land												
2	Buildings												
3	Civil works												
	Total												
						Voor (n.14)							
					A Page fix	Gross fived Assots		Dry	wiejone for	Provisions for depreciation		Not fived Accore	Secole
S.	Asset Group	A/c Code	Rate of	At the	Additions	Adinst &	At the end	Cumulative	Additions	Adjust.	1 /1	At the	At the end
			Depriciation	beginning of the year	during the year	deductions	of the year	beginning of the year	during the	during the	the end of	beginning of the year	of the year
-	Land												
2	Buildings												
'n	CIVII WORKS												
	Total												
				0		0							
					3	Vear (n+2)			and of other	1		Stand Accel	9000
					Grossmx	ed Assets		א.ע	VISIONS TO	Frovisions for depreciation		Net fixed A	ASSets
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
_	Land												
2	Buildings												
9	Civil works												
	lotal												
						Year (n+3)				10			
					Gross fix	Gross fixed Assets		Prc	visions for	Provisions for depreciation	_	Net fixed Assets	Assets
o S S	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
_	Land												
2	Buildings												

3	Civil works												
	Total												
						Year (n+4)							
					Gross fixed Assets	d Assets		Pre	Provisions for depreciation	depreciation	1	Net fixed Assets	ssets
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the Additions beginning of during the the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions Adjust. during the year	Adjust. during the year	Adjust. Cumulative at uring the the end of year the year	At the beginning of the year	At the end of the year
-	Land												
2	Buildings												
က	Civil works												
	Total												
						Year (n+5)							
					Gross fixed Assets	d Assets		Pre	Provisions for depreciation	depreciation		Net fixed Assets	ssets
S. No.	Asset Group	A/c Code	Rate of Depriciation	At the Additions beginning of during the the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions Adjust. during the year	Adjust. during the year	Adjust. Cumulative at uring the the end of year the year	At the beginning of the year	At the end of the year
-	Land												
7	Buildings												
3	Civil works												
	Total												

<Name of the Transmission Licensee> Form 5: Interest and finance charges on loan

A. Normative Loan

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portf	
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tual	
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œ	

0		Year (n-1)		Current Year 'n'	,,			Control Period		
5 5	Particulars	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	L+u	n+2	n+3	D+4	1 +2
2		Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Loan 1									
	Opening Balance of Loan									
	Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan									•
	Average Loan Balance									
	Applicable Interest Rate (%)									
	Interest									
	Finance charges									
	Total Interest & Finance charges									
7	Loan 2									
	Opening Balance of Loan									
	Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan									
	Average Loan Balance									
	Applicable Interest Rate (%)									
	Interest									
	Finance charges									
	Total Interest & Finance charges									
	Total									
	Opening Balance of Loan									
	Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan									
	Average Loan Balance									
	Applicable Interest Rate (%)									
	Interest									
	Finance charges									
	Total Interest & Finance charges									

<Name of the Transmission Licensee>
Form 6: Interest on working capital

			()				171.25%				Later O		No. CIGIES
			rear (n-1)			Current rear n	rear n			3	outroi Period		
ώ Š	Particulars	MYT/Tariff Order	Apr-Mar	True-Up MYT/Tariff requirement Order	MYT/Tariff Order	Apr-Sep	Oct-Mar Apr - Mar	Apr - Mar	1+1	n+2	п+3	p+u	n+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
	O&M expenses												
2	Maintenance spares												
ო	Receivables												
	Less:												
4	Security Deposits												
က	Total Working Capital requirement												
9	Interest rate												
7	Interest on working capital												

<Name of the Transmission Licensee>
Form 7: Return on Equity

													(Rs. Crore)
			Year (n-1)			Current	Current Year 'n'			วั	Control Period		
o, Š	Particulars	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2	n+3	D+4	0+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Regulatory Equity at the beginning of the year												
~	Capitalisation during the year												
3	Equity portion of capitalisation during the year												
-	Reduction in Equity Capital on account of												
t	retirement / replacement of assets											-	
2													
	Rate of Return on Equity												
ဖ	Base rate of Return on Equity												
-	Effective Income Tax rate												
8	Rate of Return on Equity												
	Return on Equity Computation												
٥	Return on Regulatory Equity at the beginning of											-	
0	the year												
5	Return on Regulatory Equity addition during the												
2	year												
Ξ	11 Total Return on Equity												

<Name of the Transmission Licensee> Form 8: Non-Tariff Income

													(KS. Crore)
			Year (n-1)			Current Year 'n'	Year 'n'			ŭ	Control Period		
တ် ၌	Particulars	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2	n+3	p+u	0+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Income from rent of land or buildings												
~	Net income from sale of de-capitalised assets												
က	Income from sale of scrap												
4	Income from statutory investments												
5	Interest Income on advances to suppliers/ contractors												
9	Income from rental from staff quarters												
_	Income from rental from contractors												
80	Income from hire charges from contactors and others	-											
6	Supervision charges for capital works												
10	•												
	Total												

<Name of the Transmission Licensee>
Form 9: Income from Open Access Charges

			Year (n-1)			Current Year 'n'	Year 'n'			ŏ	Control Period		(IVS. CICIE)
ળ કું	Particulars	MYT/Tariff Order	Apr-Mar	True-Up MYT/Tariff requirement Order	_	Apr-Sep	Apr-Sep Oct-Mar Apr - Mar	Apr - Mar	1+1	n+2	£+u	n+4	n+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected Projected	Projected
1													
2													
3													
4													
2													
9													
7													
8													
6													
10													
	Total												

Form 10: Income from Other Businesses <Name of the Transmission Licensee>

S. Particulars Year (n-1) MYT/Tariff Current Year 'n' Current Year 'n' Cort-Mar Apr - Mar True-Up Order MYT/Tariff Apr - Mar True-Up Order MYT/Tariff Apr - Mar Apr - Mar In+3 In+3 In+3 In+4 In+6 1 Approved Auditad Claimed Approved Actual Estimated Estimated Projecte		<u></u>	peti											
NYT/Tariff Apr-Mar requirement Order Apr-Sep Oct-Mar Apr-Mar Projected Pro		Ž												
Particulars MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Sep Oct-Mar Apr-Mar n-1 n+2 Order Approved Audited Claimed Approved Actual Estimated Projected Projected Projected		440												
Particulars MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Sep Oct-Mar Apr-Mar n-1 n+2 Order Approved Audited Claimed Approved Actual Estimated Projected Projected Projected	introl Period	£+Ľ	Projected											
Particulars MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Mar Apr-Mar Claimed Approved Audited Claimed Approved Actual Estimated Estimated	Ö	n+2	Projected											
Particulars MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Mar Apr-Mar Claimed Approved Audited Claimed Approved Actual Estimated Estimated		ž	Projected											
Particulars MYT/Tariff Apr-Mar True-Up MYT/Tariff Apr-Sep Oct-Mar Order Approved Audited Claimed Approved Actual Estimated		Apr - Mar	Estimated											
Particulars MYT/Tariff Apr-Mar True-Up INYT/Tariff A Order Approved Audited Claimed Approved A	Year 'n'	Oct-Mar	Estimated											
Particulars MYT/Tariff Apr-Mar requirement Approved Audited Claimed	Current	Apr-Sep	Actual											
Particulars MYT/Tariff Apr-Mar requirement Approved Audited Claimed		MYT/Tariff Order												
Particulars MYT/Tariff Apported August Approve		True-Up requirement	Claimed											
Particulars	Year (n-1)	Apr-Mar	Audited											
		MYT/Tariff Order	Approved											
3. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.		Particulars												Total
		o, Š	-	+	2	3	4	2	9	7	8	6	10	

<Name of the Transmission Licensee>

Form 11: Planned & Forced Outages

		Year (n-1)		Current Year 'n'	<u></u>			Control Period		
S.No.	Particulars	April-March	Apr-Sep	Oct-Mar	Apr-Mar	n+1	n+2	n+3	n+4	n+5
		Actual	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Name of the Transmission Element	Element								
ď	Planned Outages									
	No of days of outage									
	Period of Outage									
	Reasons for Outage									
Θ.	Forced Outages									
	No of days of outage									
	Period of Outage									
	Reasons for Outage									
7	Name of the Transmission Element	Element								

Note: Details of outages should be submitted for each Transmission Element under outage separately

<Name of the Transmission Licensee>

Form 12: Energy Handled

Year (n-1) Audited													(MU)
Beneficiary	Apr	May	nn	Πſ	Aug	Sep	Öct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary 1													
Denemicially 2													
Beneficiary 3													
•													
I otal													
Current Vone 'n'													
Estimated													(MC)
			Actuals	als					Estin	Estimated			Total
Denenciary	Apr	May	Jun	Inc.	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Beneficiary 1													
Beneficiary 2													
Beneficiary 3													
:													
- H													
I ofai													
Ensuing Year (n+1)													
Beneficiary	Apr	May	Jun	Inc	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary 1													
Boson													
Delle litter y &													
Beneficiary 3													
:													
Total													
Ensuing Year (n+2) Projected													(MU)
Beneficiary	Apr	Мау	un C	130	Aug	Зөр	Oct	Nov	Dec	Jan	Feb	Mar	Total
Beneficiary 1													
Beneficiary 2													
1 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5													
Beneficiary 3													
:													

Total													
Ensuing Year (n+3) Projected													(NE
Beneficiary	Apr	May	Jun	Inc	Aug	Sep	Oct	Nov	Dec	Jan	Leb	Mar	Total
Beneficiary 1													
Beneficiary 2													
0													
Denemiciary 3													
Total													
Ensuing Year (n+4)													
Projected													(N
Beneficiary	Apr	мау	uno	5	Aug	Sep	5	À N	Dec	Jan	LeD	Mar	Otal
Beneficiary 1													
Donofficial 2					†	1							1
Beneficiary 3													
:													
												•	
Total													
Ensuing Year (n+5)													
Projected							i						(MU)
Denoting y	5	May	uno	Inc	Sn¥	deb	3	À	2	Jall	na.	Mai	0191
Beneficiary 2													
Beneficiary 3													
:													
- F													
lotal			1				1						

<Name of the Transmission Licensee>
Form 13: Revenue from Transmission Charges

Full year revenue Contracted Capacity Transmission Charge **Particulars** Previous Year (n-1) Beneficiary 2 Beneficiary 3 Beneficiary 1 Audited Total

<Name of the Transmission Licensee>
Form 14: Summary of true-up

Previor	Previous Year (n-1)		rollii 14. Sulliiliai y ol ti de-up	2 2 2	dn-an				(Rs. Crore)
S. No.	Particulars	MYT/Tariff Order	Normative claimed in true-up	Actual	Deviation	Reasons for Deviation	Controllable	Controllable Uncontrollable	Net Entitlement after sharing of gains/(losses)
⋖	Expenses side summary			0					
	Operation & Maintenance Expenses								
	Depreciation								
	Interest and finance charges on loan								
	Interest on Working Capital								
	Return on Equity								
	Less:								
	Non-Tariff Income								
	Income from Open Access Charges								
	Income from Other Business								
	Aggregate Revenue Requirement								
8	Revenue side summary								
	Revenue from Transmission Charges								
	Revenue for true-up								
ပ	Revenue Gap/(Surplus)								

<Name of the Transmission Licensee> Form 15: Contracted Capacity

_	_		_		_	_	_	_	_	_	_	_	_	_	_
	±2	Projected													
	n+4	Projected													
Control Perlod	n+3	Projected													
	n+2	Projected													
	n+1	Projected													
	Apr-Mar	Estimated													
Current Year 'n'	Oct-Mar	Estimated		-											
	Apr-Sep	Actual													
Year (n-1)	April-March	Actual													
Installed Net Capacity Telagana	State Share	MW													
Installed	- 1	MW													
	S. No. Generating station/source	•													
	S. No.														

<Name of the Transmission Licensee> <Name of the Transmission Scheme> Form 16.1 - Project Schedule

Particulars	Scheduled Commercial Actual Commercial Reasons for Delay, if Operation Date any	Actual Commercial Operation Date	Reasons for Delay, if any	Liquidated Damages recoverable as per provisions of Contract*

Note: Copies of Contract to be submitted

<Name of the Transmission Licensee> <Name of the Transmission Scheme> Form 16.2 - Break-up of Capital Cost

						,				(Rs. Crore)
			Č	Ordering Cost	Break up of Capital Cost	ost	As on COD			
			Foreign	1800		Foreign				
o S S	Break Down	Contractors	Currency Component (Specify Currency)	Domestic Component	Total Gost	Currency Component (Specify Currency)	Domestic Component	Total Cost	Variation	Reasons for Variation
			(a)	(Q)	(c) = (a) + (p)	(Đ)	(e)	(i) = (q) + (e)	(a) = (j) - (c)	
۷	TRANSMISSION LINE									
0.	Preliminary works									
	Design & Engineering									
1.2	Priliminary investigation, Right of Way, forest clearance, PTCC, general civil works etc.									
5.	Total Preliminary works									
2.0	Transmission Lines material									
2.1	Towers Steel									
2.2	Conductor									
2.3	Earth Wire									
2.4	Insulators									
2.5	Hardware Fittings									
2.6	Conductor & Earthwire accessories									
a c	Coarse									
2.0	Opales Profice Oringing & Ond works including foundation									
200	Taxes and Duties									
13	Custom Duty									
3.2	Other Taxes & Duties									
	Total Taxes & Dutles									
	Total -Transmission lines									
mi	SUBSTATIONS									
0.4	Preliminary works & land									
- 4	Design & Engineering									
7.4	Land									
4.3	Site preparation									
•	Total Preliminary works & land									
2.0	Civil Works									
ń	Control Room & Office Building including HVAC									
7 0	lownship & Colony									
5.3	Koads and Drainage									
† 44	Mice civil works									
0.0	TOTAL CIVIL WORKS									
9	Substation Folloments									
6.1	Switchgear (CT.PT. Circuit Breaker, Isolator etc)									
6.2	Transformers									
6.3	Compensating Equipment(Reactor, SVCs etc)									
6.4	Control , Relay & Protection Panel									
6.5	PLCC									
0.0	DVDC package									
5	Dufdor lighting									
0.00	Emergency D.G. Set									
6.10	Grounding System									
6.11	Structure for switchyard									
	Total Substation Equipments									
7.00	Spares									
8.0	Taxes and Duties									
8.1	Custom Duty									
8.2	Other Taxes & Duties									
8.3	Total Taxes & Duties									
	Total (Sub-station)									

					Break up of Capital Cost	ost				,
			Ord	Ordering Cost			As on COD			
S. No.	Break Down	Contractors	Foreign Currency Component (Specify Currency)	Domestic Component	Total Cost	Foreign Currency Component (Specify Currency)	Domestic Component	Total Cost	Variation	Reasons for Variation
			(B)	(a)	(c) = (a) + (b)	9	(0)	(e) + (p) = (J)	(a) = (b)	
9.0	Construction and pre-commissioning expenses									
9.1	Site supervision & site admn.etc.									
9.5	Tools and Plants									
9.3	construction Insurance									
	Total Construction and pre commissioning expenses									
10.0	Overheads									
10.1	Establishment									
10.2	Audit & Accounts									
10.3	Contingency									
	Total Overheads									
11.0	Project cost without IDC & FC									
12.0	IDC & FC									
13.0	Project cost including IDC & FC									

<Name of the Transmission Licensee>
<Name of the Transmission Scheme>
Form 16.3 : Break up of Construction / Supply / Services / Package

<Name of the Transmission Licensee> <Name of the Transmission Scheme> Form 16.4: Financial Package

Project Cost as on COD (Rs Crore):

Date of Commercial Operation of the Station:

	Origina	Original Financial Package	sckage	Financial Pack	ckage as on (Name 1	kage as on COD of Unit- Name 1	Financial Pa	Financial Package as on COD of Unit- Name 2	_	Financial Pac	Financial Package as on COD of Unit	3D of Unit	Financia (Financial Package as on COD (Consolidated)	on COD
	Currency	Amount in foreign currency	Equivalent Amount in	Currency	Amount In foreign currency	Equivalent Amount in	Currency	Amount In foreign currency	Equivalent Amount in	Currency	Amount in foreign currency (for		Currency	Amount in foreign currency	Equivalent Amount in
		(for foreign loans)	Re Crore		(for foreign loans)	Re Crore		(for foreign loans)	Re Crore		foreign loans)	Re Crore		(for foreign loans)	Re Grore
Loan															
Component 1															
Component 1															
Total Loan															
Equity-															
Foreign															
Domestic															
Internal Accurals															
Total Equity															
Undischarged Liabilities															
Debt : Equity Ratio (Excluding Undischerged Liabilities)															

Note: Please submit copy of sanction letters/Loan Agreements for each loan

<Name of the Transmission Licensee><Name of the Transmission Scheme>Form 16.5 : Details of Loans

Particulars	Loan Source
Source of Loan/Name of Agency	
Currency	
Amount of Loan sanctioned (Rs. Crore)	
Amount of Gross Loan drawn upto COD (Rs. Crore)	
Interest Type1	
Fixed Interest Rate, if applicable	
Base Rate, if Floating Interest2	
Margin, if Floating Interest3	
Are there any Caps/Floor4	
If above is yes, specify caps/floor	
Moratorium Period5	
Moratorium effective from	
Repayment Period6	
Repayment effective from	
Repayment Frequency7	
Repayment Instalment8,9,10	
Base Exchange Rate15	

1 Interest type means whether the interest is fixed or floating.

2 Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawal may also be enclosed.

3 Margin means the points over and above the floating rate.

4 At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the

limits.5 Moratorium period refers to the period during which loan repayment is not required.

6 Repayment period means the repayment of loan such as 10 years, 15 years etc.

7 Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, etc

9 if the repayment instalment amount and repayment date can not be worked out from the data furnished above, the repayment schedule to be furnished seperately. 8 Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayement may also be given seperately

10 in case of Foreign loan, date of each drawal & repayment alongwith exchange rate at that date may be given.

11 Base exchange rate means the exchange rate prevailing as on COD

Form 16.6: Phasing of Expenditure, Debt and Equity upto COD <Name of the Transmission Licensee> <Name of the Transmission Scheme>

Zero Date: Scheduled COD: Actual COD:

Note

1. Reasons for variation in quarter wise phasing of expenditure as per Original Schedule and actual as executed to be submitted.

The infusion of external Equity to be substantiated with documentary evidences.The infusion of internal resources to be substantiated with availability of free reserves as per the audited accouts for the respective year(s).

Appendix 4: Tariff Filing Forms (Distribution)

<Name of the Distribution Licensee> Tariff Filing Formats - Wheeling and Retail SupplyChecklist

S. No.	Form	Title	Tick
1	Form 1	Aggregate Revenue Requirement	
2	Form 2	Number of Retail Supply Consumers	
3	Form 3	Contract Demand	
4	Form 4	Consumer Sales (Total)	
5	Form 4A	Consumer Sales (Metered)	
6	Form 4B	Consumer Sales (Assessed)	
7	Form 5	Distribution Loss	
8	Form 6	Energy Balance	
9	Form 7	Month wise Energy Balance	
10	Form 8	Energy Availability	
11	Form 9	Month Wise Energy Availability	
12	Form 10	Energy Despatch	
13	Form 11	Month Wise Energy Despatch	
14	Form 12	Power Purchase Expenses	
15	Form 13	Month Wise Power Purchase Expenses	
16	Form 14	Transmission and SLDC Charges	
17	Form 15	Operation and Maintenance Expenses	
18	Form 15.1	Employee Expenses	
19	Form 15.2	Administration & General Expenses	
20	Form 15.3	Repair & Maintenance Expenses	
21	Form 16	Summary of Capital Expenditure and Capitalisation	
22	Form 16.1	Statement of Capitalisation	
23	Form 16,2	Financing of Capitalisation	
24	Form 17	Fixed Assets & Depreciation	
25	Form 18	Interest and finance charges on loan	
26	Form 19	Interest on working capital	
27	Form 20	Return on Equity	
28	Form 21	Non-Tariff Income	
29	Form 22	Income from Other Businesses	
30	Form 23	Receipts on account of Cross Subsidy Surcharge and Additional Surcharge	
31	Form 24	Cost of Service: Embedded Cost Method	
32	Form 24.1	Cost of Service: Embedded Cost Method-Losses	
33	Form 24.2	Cost of Service: Embedded Cost Method-Class Factors	
34	Form 24.3	Cost of Service: Embedded Cost Method-Allocation Factors	
35	Form 24.4	Cost of Service: Embedded Cost Method-Capacity Allocation	
36	Form 24.5	Cost of Service: Embedded Cost Method-Power Purchase Expenses Allocation	
37	Form 24.6	Cost of Service: Embedded Cost Method-Transmission and SLDC Charges Allocation	
38	Form 24.7	Cost of Service: Embedded Cost Method-Distribution Cost Allocation	
39	Form 24.8	Cost of Service: Embedded Cost Method-Retail Supply Cost Allocation	
40	Form 25	Retail Supply Tariff	
41	Form 26	Revenue from Sale of Power	
42	Form 27	Revenue Summary	
43	Form 28	Summary of true-up -Year (n-1)	
44	Form 29	Revenue Gap/(Surplus) -Year (n+1)	

<Name of the Distribution Licensee>
rm 1: Aggregate Revenue Requireme

L				Year (n-1)			Current Year'n	Year'n'				Control Period			(Rs. Crore)
vi .	Particulars	Reference	MYT/Tarlff	-	True-Up	MYT/Tariff	Apr-Sep	Oct-Mar	Arril - March	ž	2+5	6+3	1	ug ž	Remarks
į			Order	\neg	requirement	Order	dec ide	COLTMAI	The man of	E	7.11	2	•	2	No.
1			Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Pro ected	Projected	
-1	Power purchase expenses														
7															
~	- 1														
٩ŀ															
٩	- 1														
╍┝	Depreciation														
- k	Т														
0	Interest on Working Capital														
۽ ۾															
≥⊧															!
- [I Less:														
- [I Income from Open Access charges														
7	Z Non-Tarm income														
- -	11.3 income from Orner Business														!
5	1 Impact of frue-up for prior period														
5	Aggregate Revenue Requirement														
8	Wheeling Business														
1				Year (n-1)			Current Year 'n	Year 'n'				Control Period			(Ks. Crore)
တ် ့	Particulars	Reference	MYT/Tariff	-	True-Up	MYT/Tariff	Anr-Sen	Oct-Mar	April - March	7	0+0	2+3	7+4	1540	Remarks
ġ			Order	_	requirement	Order	Applied	Fefimator	Potimoted	Deviced	Desired	Drojoctod	Paragonal	Broing	
\vdash	Operation & Maintenance Expenses		nanoude	T		no order		- Firmero		naiosio .	nainafai .	nanafa	nanala i	nanafo .	
k	Т														
m	Interest and finance charges on loan														
4 4															
չ Մ	Т														1
6															
2															
입	Income from Other Business														
F															
œ	Aggregate Revenue Requirement														
0	Retail Supply Business														
١.	г			() -u) -u -u)			Citemoni Vocation	Vec. 12				Control Boring			(Rs. Crore)
u			WATER-ARK	129 (11-1)	Torre He	NATIONAL ASSESSMENT		Leal II							
į	Particulars	Reference	Order	April-March	requirement	Order	Apr-Sep	Oct-Mar Estimated	April - March	Droisoled	n+2 Projected	n+3 Projected	n+4 Proleofed	n+5 Projected	Remarks
۲	Power purchase expenses			T											
k	Inter-State Transmission Charges														
က															
4	SLDC Charges														
ဂ ဖြ	\neg														
아	- 1														
- 6	Interest on Working Capital														
6	Interest on Consumer Security Deposits														
٩	Return on Equity														
=}	Less:														
=[11.1 Income from Open Access charges														
E	1 Income from Other Business														
2	12 Add:														
5	12.1 Impact of true-up for prior period														
13	Aggregate Revenue Requirement														

<Name of the Distribution Licensee>
Form 2: Number of Retail Supply Consumers

			•		TOTAL A. MAINDEL OF NORM CUPPLY CONSUMERS						(No.)
		Vecs (n. 4)	Vec. (2. 2)	Ve 2, 20	Veer (n. 4)	Current			Control Period	Þ	
Const	Consumer Category	rear (=+)	rear (II-S)	rear (n-z)	rear (n-1)	Year 'n'	n+1	n+2	n+3	n+4	n+5
-		Audited	Audited	Audited	Audited	Estimated	Projected	Projected	Projected	Projected	Projected
	LT Category										
Category (A&B)	Domestic										
Category II (A, B & C)	Non-Domestic/Commercial										
ns .	Sub-total (LT)										
HT Cat	HT Category at 11 kV										
H	Industry Segregated										
HT-I(B)	Ferro Alloys										
	Sub-total										
HT Cat	HT Category at 33 kV										
HT-I	Industry Segregated										
HT-I(B)	Ferro Alloys										
	Sub-total										
HT Category	HT Category at 132 kV and above										
HI	Industry Segregated										
HT-I(B)	Ferro Alloys										
	Sub-total										
lnS	Sub-total (HT)										
Ō	Grand Total										

Note:

Licensee is required to provide the details for the customer categories applicable to its licence area

<Name of the Distribution Licensee>
Form 3: Contract Demand

		Voor (n.d.)	Voor (n. 3)	Voor (n. 2)	Current			Control Period	þć	
Consu	Consumer Category	(t =)	(c.ll.)	(II-4)	Year 'n'	1+1	n+2	n+3	n+4	n+5
		Audited	Audited	Audited	Estimated	Projected	Projected	Projected	Projected	Projected
בו	LT Category									
Category I (A&B)	Domestic									
Category II (A, B & C)	Non-Domestic/Commercial									
Sul	Sub-total (LT)									
HT Cat	HT Category at 11 kV									
HT-I	Industry Segregated									
HT-I(B)	Ferro Alloys									
5	Sub-total									
HT Cat	HT Category at 33 kV									
HT-I	Industry Segregated									
HT-I(B)	Ferro Alloys									
63	Sub-total									
HT Category	HT Category at 132 kV and above									
HT-I	Industry Segregated									
HT-I(B)	Ferro Alloys									

5)	Sub-total									
Ins	Sub-total (HT)									
5	Grand Total									

Note:

Licensee is required to provide the details for the customer categories applicable to its licence area

Licensee should furnish separate data for all sub-categories and consumption slabs within each category

) Consumer Sales							TOTAL SALE CONSUMER SAMES (MICROSCO)	(maranan)								(MIU)
						Year (n-1)			Current Year 'n'	Year 'n'			ŭ	Control Period	_	
Consi	Consumer Category	Year (n-4)	Year (n-3)	Year (n-2)	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr-Mar	ž	142	£±2	ž	n+5
		Audited	Audited	Audited	Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated Projected	-	Projected P	Projected	Projected	Projected
	LT Category															
Category I (A&B)	Domestic										!					
Category II (A, B & C)	Non-Domestic/Commercial															
8	Sub-total (LT)															
HTCs	HT Category at 11 kV															
	Industry Segregated															
1T-I(B)	Ferro Alloys															
	Sub-total															
	HT Category at 33 kV															
Ė	Industry Segregated															
4T-I(B)	Ferro Alloys															
	Sub-total															
HT Category	HT Category at 132 kV and above								-							
<u>-</u>	Industry Segregated															
-T(B)	Ferro Alloys															
	Sub-total															
18	Sub-total (HT)															
O	Grand Total															

							Year (n	Year (n-4 (Audited)						
	Consumer category	Apr	May	Jun	חר	Бпу	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Γ	LT Category													
Category I (A&B)	Domestic													
()	Non-Domestic/Commercial													
	Sub-total (LT)													
HTC	HT Category at 11 kV													
HE	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
HC	HT Category at 33 kV													
Ē	Industry Segregated													
HT-(B)	Ferro Alloys													
	Sub-total													
HT Categor	HT Category at 132 kV and above													
-H	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
Š	Sub-total (HT)													
2	Frand Total													
														(UMU)
200	Concentration Contraction						Year (n	Year (n-3] (Audited)						
COIIS	diller category	Apr	May	Jun	Inc	Aug	Geb	Oct	NOV	Dec		Feb	Mar	Total
	LT Category													
Category I (A&B)	Domestic													
Category II (A, B & C)	Non-Domestic/Commercial													
Š	Sub-total (LT)													
HTC	HT Category at 11 kV													
Ė	Industry Segregated													
нт-I(В)	Ferro Alloys													
	Sub-total													
	401111111111111111111111111111111111111					_		-						

	nd above													
HT-I Industry Segregated HT-I(B) Ferro Alloys	gregated													
Sub-total														
Sub-total (HT) Grand Total														
														(MU)
Consumer Category	, in	Apr	May	Jun	Jul	Aug	Year	Year (n-2) (Audited)	Nov	Dec	Jan	Feb	Mar	Total
LT Category I (A&B) Domestic	LT Category Domestic													
Category II (A, B & C) Non-Dome	stic/Commercial					•								
Sub-total (LT) HT Category at 11	ΚV													
HT-I Industry Segregated HT-I(B) Ferro Alloys	gregated													
	KV													
HT-I(B) Ferro Alloys	gregated													
Sub-total														
HT Category at 132 kV a	nd above													
HT-I(B) Ferro Alloys	gregated													
South to														
Sub-total (HT)														
							Cur	Current Year 'n'						(MU)
Consumer Category	λ.	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug	Sep Actual	Oct Estimated	Nov Estimated	Dec Estimated	Jan Estimated	Feb	Mar Estimated	Total Estimated
Category I (A&B) Domestic	Domestic													
Category II (A, B & C) Non-Dome	succommercial													
Sub-total (LT) HT Category at 11	ΚΛ													
HT-I Industry Segregated	gregated													
	ΚV													
HT-I Industry Segregated HT-I(B) Ferro Alloys	gregated													
HT Category at 132 kV and above	nd above													
HT-I(B) Ferro Alloys														
Sub-total														
Sub-cotal (H1)														
							,							(MU)
Consumer Category	Ç	Apr	May	Jun	Jul	Aug	Sep	Sep Oct	Nov	Dec	Jan	Feb	Mar	Total
Category (A&B) Domestic	LT Category Domestic													
ory II (A, B & C	stic/Commercial													
Subtotal (LT)														
HT Category at 11 kV	KV gregated													
(9)														
HT-I Gategory at 33 KV HT-I hdustry Segregated	gregated													

(WU)	(MU)	(MU)	Total
	Mar		Mar.
	Feb		49 49
	Jan		uer
	Dec		Dec
	Nov Nov		NON
) Denieraal	Sep Cot Sep	(Projected)	Sep
Vanifica	Sep (re: Sep	Year (n+4	Q. Ø.
	Aug		Aug
	קמ		July 1
	Jun		רווי
	May		May
	Apr		Ург
Sub-total HT Category at 122 k and above Industry Segregated Ferro Alloys Sub-total Sub-total Grand Total	Consumer Category Category Category (A.B. B. C.) Donnestic Category (A.B. B. C.) Non-Donnestic/Commercial Donnestic Do	Ferro Alloys Sub-total Sub-total (HT) Grand Total	Catsumer Category Category

HT-I/B)	Ferro Allove													ſ
(2)	e constant													
	Sub-total													
HT Category	HT Category at 132 kV and above													
I	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
S	Sub-total (HT)													
Ö	Grand Total													
														117
							Year (m	Year (n+5) (Projected)						
Const	Consumer Category	Apr	May	'n	Ιης	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
l	LT Category				<u> </u> -									
Category I (A&B)	Domestic													
() ရ	Non-Domestic/Commercial													
	Sub-total (LT)													
HTCa	HT Category at 11 kV													
ᆵ	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
HTCat	HT Category at 33 kV													
HT	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
	HT Category at 132 kV and above													
	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
ng .	Sub-total (HT)													
Ű	Grand Total													
		1												
			i managari i	is and the same	of the shadelle for	and the second	il and an investment							
		- (word on pounbo	incensed is required to provide the details to the dustance relegance alphicable in its incensed area	rine customer	oaregories appli		ace area					
		v	LICONSBO STI	ould fullmish sep	LICENSES Should furnish separate data for all sub-categories and consumption stabs within each category	SUD-caregories	sand consumpr	on stads within	өасп сагедог	>				

<Name of the Distribution Licensee>
Form 4: Consumer Sales (Total)

A) Consumer Sales								,								(MU)
						Year(n-1)			Current Year 'n'	Year 'n'			0	Control Period	P	
Const	Consumer Category	Year (n-4)	Year (n-3)	Year (n-2)	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	Ę	т+2	1+3	4.	1+5
		Audited	Audited	Audited	Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
ت	LT Category															
Category I (A&B)	Category I (A&B) Domestic															
Category II (A, B & C)	Non-Domestic/Commercial															
200	Sub-total (LT)															
HTCa	HT Category at 11 kV															
Ŧ	Industry Segregated															
HT-I(B)	Ferro Alloys															
	Sub-total															
HTCa	HT Category at 33 kV															
	Industry Segregated															
HT-I(B)	Ferro Alloya													-		
	Sub-total															
	HT Category at 132 kV and above															
HT-	Industry Segregated															
HT-I(B)	Ferro Alloys															

	Sub-total															
าร	Sub-total (HT)															
	Grand Total															

1	Colonia						Year (n	Year (n-4) (Audited)						
1600	Consumer category	Apr	May	ung	3	Aug	geb	o et	>oN	Dec	Jan	Feb	Į.	Total
	LT Category													
Category I (A&B)	Domestic													
tegory II (A, B & C)	Category II (A, B & C) Non-Domestic/Commercial													

S	Sub-total (LT)													
HTCa	HT Category at 11 kV													
	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
HTCar	HT Category at 33 kV													
H	Industry Segregated													
HT-I(B)	Ferro Alloys													
**	Sub-total													
HT Category	HT Category at 132 kV and above													
Ħ	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
Sui	Sub-total (HT)													
9	Grand Total													

							Year (n	Year (n-3) (Audited)						(SEC)
		Apr	May	un C	3	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Nar	Total
	LT Category													
Category I (A&B)	Domestic													
Category II (A, B & C)	Category II (A, B & C) Non-Domestic/Commercial					1								
	Sub-total (LT)													
HT Ca	ntegory at 11 kV													
HT-I	Industry Segregated													
HT-I(B)	Famo Alloys													
	Sub-total													
HTCa	HT Category at 33 kV													
표	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													
HT Category	HT Category at 132 kV and above													
ı	Industry Segregated													
HT-I(B)	Ferro Alloys													
	Sub-total													

Sub-total (HT) Grand Total													
													(MU)
Consumer Category	Anr	Mav	unf	1	Aug	Year (n-	Year (n-2) (Audited)	Nov	Dec	ust	Fab	Mar	Total
LT Category Calegory I (A&B) Domestic Category I (A, B & C) Non-Domestic/Commercial	+	î			9								
Sub-total (LT)													
HT.1 Industry Segregated HT.1 Industry Segregated HT.(8) Ferro Alloys													
Sub-total													
HT-I I Category at 3.3 KV HT-I Industry Segregated HT-I(B) Ferro Alloys													
Sub-total													
H Category at 132 kV and above													
H-I(b) Ferro Alloys													
Sub-total Sub-total (HT) Grand Total													
					-			-					(MU)
Consumer Category	Apr	May	unf	ln(Aug	Year (n-	Year (n-1) (Audited)	Nov	Dec	Jan	Feb	Mar	Total
LT Category Category I (A&B) Domestic													
Sub-total (LT)													
ni Caregory at 11 kV													
HI-I(B) Ferro Alloys													
Sub-total HT Category at 33 kV													
HT-I Industry Segregated HT-I(B) Ferro Alloys													
HT Category at 132 kV and above													
HT-I Industry Segregated HT-I(B) Ferra Alloys													
Sub-total Sub-total (HT)													
Grand Total													
						Currer	-						
Consumer Category	Actual	May Actual	Jun	Actual	Actual	Sep	Oct Estimated	Nov	Dec	Jan	Feb Estimated	Mar	Total Estimated
LT Category Category (A&B) Domestic						П							
by II (A, B & C) Non-Domestic/Commercial													
Sub-total (LT)													
HT Category at 11 kV													
HT-I(B) Ferro Alloys													
Sub-total													
HT Category at 33 kV													
HT-I(B) Ferro Alloys													
HT Category at 132 kV and above													
HT-I Industry Segregated HT-I(B) Ferro Alloys													
Sub-total (HT)													
Grand Total													

						Voar (nt	4) (Projected)						(MU)
Consumer Category	Apr	May	- Jun	JnC	Aug	Sep	Sep Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category Category (A&B) Domestic											Ì		
Category II (A, B & C) Non-Domestic/Commercial													
T Vistorial													
HT-I Industry Segregaled													
HI Category at 33 KV													
HT-I(B) Ferro Alloys													
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1													
HT-I Industry Segregaled													
1													
Sub-totel													
Sub-cotal (n l) Grand Total													
													(MU)
Consumer Category			-	3	-11	Year (n+	Year (n+2) (Projected)		-	-	4-9		4-2
LT Category	ğ	May	unc .	1	6nv	des	5	AGN		ran	200	mar	lotal
Catagory (A&B) Domestic													
Sub-total (LT)													
HT-I(B) Ferro Allovs													
Sub-total HT Category at 33 kV													
HT-I Industry Segregated										ľ			
Sub-total													
HT Category at 132kV and above													
9													
П													
Sub-colal (H)													
Grand Total													
	_					Vacetter	9 (Businessa)						(MU)
Consumer Category	Apr	May	nn?	Jul	Bny	Sep	Sep Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Catagory													
Category I (A, B & C) Non-Domestic/Commercial													
Sub-total (LT)													
보													
H1-I Industry Segregated HT-I(B) Ferro Alloys													
Sub-total HTCategory at 33 kV								1		1			
HT-I(B) Ferro Alloys													
Sub-total													
HT Category at 132kV and above													
HT-I(B) Ferro Alloys													
Sub-total (HT)		1											
Grand Total													
כנפות ואפו												_	

							Vest (nex	Vest (n+4) (Bralanted)						MU
Consui	Consumer Category	A	Men			VII.	Teal (III) (r) ejeciedy	Non	Š	44	452		Total
	<u> </u>	ā	May	5	50	Bn₩	dae	3	A C	2	187	200	8	200
	The contract of					_								
Catanon (A&B)	Domoetic											ļ		
2	Non-Domestic/Commercial													
dis.	Sub-total (I T)											ļ		
ST CTU	LIT Category at 14 kV													
- <u>-</u> H	Industry Segregated													
(8)	Ferro Allovs													
	260000											İ	1	
0	0.th 4c4c1											İ		
7	ino-cons													
HTCal	HT Category at 33 kV													
	Industry Segregated													
HT-(B)	Ferro Alloys													
	Sub-tofal													
THE COUNTY OF THE CASE OF THE	UT Gate many of 499 LN and allegan											1	Ī	
I	AL 132 KV and above													
	Industry Segregated													
HT-(B)	Ferro Alloys													
	Sub-tofal													
1	4-4-1 (1 m)													
Sur	Sub-total (HI)													
ชื่	and Total													
														(MU)
and J	Consumer Category						Year (nt	Year (n+5) (Prejected)						
	mer category	Apr	May	ηης	luC	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Har	Total
5	LT Category													
Category (A&B)	Domestic													
2	Non-Domestic/Commercial													
(
3	Sub-Jodel // T)													
The state of the s	2000 (E1)													
	ni calegory at 11 kV													
	Industry Segregated													
HT-I(B)	Ferro Alloys													
S	Sub-total													
HTCal	HT Category at 33 kV													
	Industry Sagragated													
HT-(B)	Ferro Alloys													
	Sub-total													
HT Category	at 132 kV and above											İ		
	Industry Segregated													
E	Ferro Allovs											ļ		
ı														
	Sub-total													
ן ייייי	Codes (HT)											İ		
	Grand Total											Ì	Ì	
5														
		Note:												
			in a second	And the same of the same of	a the adaptation for	110.00	Annual contract the							
		- (Censee is led	durad to provid	JOI SIIMOO OU O	ine cusiomer ca	oudos seuosen		Control					
		2	Licensee shou	ld furnish sepa	rate data for all	Licensee should furnish separate data for all sub-categories and consumption slabs within each category	and consumptic	n slabs within	each category					

<Name of the Distribution Licensee> Form 4A: Consumer Sales (Assessed)

	A) Consumer Sales						3	one and a consense ones (assessed)	(naccase)								(MC)
Consumer Category Year (in-4) Year (in							Year (n-1)			Current	Year 'n'			0	control Perlo	0	
Labeled Auchited	Cons	umer Category		-	Year (n-1)	MYTITariff Order		True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr-Mar	ž	n+2	1+3	Į	n+5
Totalegory Totalegory Demostration Demostra			Audited	Audited	Audited	Approved	1	Claimed	Approved	Actual	Ι-			₩.	Projected	Projected	Projected
Catagory I (AB & C) Donnestic Catagory I (AB & C) Donnestic Catagory I (AB & C) Donnestic Catagory at (AB & C) Donnestic Commercial Donnestic Commercial Donnestic Commercial Donnestic Commercial Donnestic Commercial Donnestic Commercial Donnestic Donne		T Category															
Category If (A. B. & C.) Nun-Domestic/Commercial Page	Category I (A&B)	Domestic															
	Category II (A, B & C)	Non-Domestc/Commercial															
	ឆ័	ub-total (LT)															
	HTC	stegory at 11 kV															
. . . .	Ή	Industry Segregated															
	HT-I(B)	Ferro Alloys															
		Sub-total															
	HTC	stegory at 33 IV															
		Industry Segregated															
	HT-I(B)	Ferro Alloys															
		Sub-total															
Ins	HT Category	y at 132 kV and above												-			
S S	HT-I	Industry Segregated															
	HT-I(B)	Ferro Alloys															
Sub-total Sub-total (H) Grand Total																	
Sub-brai (HT) Grand Total		Sub-total															
Grand Total	Š	ub-total (HT)															
	9	srand Total															

!) Month wise Consumer Sale	60
Month wise Consumer Sa	æ
Month wise Consumer	8
Month wise Consumer	ιñ
Month wise Consume	
) Month wise Consum	
Month wise Consu	~
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) Month wise Con	=
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							Vearin	Vear (n.A.) (Audited)						
Consu	Consumer Category	Apr	May	Jun	Inc	Aug	Sep	Oct	ΛΦN	Dec	Jan	Feb	Mar	Total
	LT Category													
Category I (A&B)	Domestic													
ر ()	Non-Domestc/Commercial													
	Sub-total (LT)													
HTCat	HT Category at 11 IIV													
Ē	Industry Segregated													
HT-(B)	Ferro Alloys													
o	Sub-total													
HT Cat	HT Category at 33 I/V													
	Industry Segregated													
HT-(B)	Ferro Alloys													
	Sub-total													
HT Category	HT Category at 132 kV and above													
	Industry Segregated													
HT-(B)	Ferro Alloys													
S	Sub-total													
Sul	Sub-total (HT)													
G	Grand Total													
														(MIC)
	Consumer Category						Year (n	Year (n-3) (Audited)						
Dello	figBare is	Apr	May	Jun	Jul	Aug	Sep	Oct	Nav	Dec	Jan	Feb	Mar	Total
F	LT Category													
	Domestic													
& C)	Non-Domestic/Commercial													
Suk	Sub-total (LT)													
	HT Category at 11 IV													
THE STATE OF THE S	Industry Segregated													

	Industry Segregated													
НТ-I(В)	Alloys													
Sub-total (HT)	tal (HT)													
														(MU)
Consumer Category	ategory	Apr	May	Jun	Jul	Aug	Year (n Sep	Year (n-2) (Audited)	Nov	Dec	Jan	Feb	Mar	Total
LT Category (A&B) Domestic Category II (A, B & C) Non-Dom	T Category Domestic Non-Domestic/Commercial													
Sub-total (LT	(LT)													
HT-I Indust HT-I(B) Ferro	Industry Segregated Ferro Alloys													
	. <u> </u>													
	HT Category at 39 kV Industry Segregated													
HT-I(B) Ferro	Alloys													
Sub-tokal HT Category at 132 kV and above	tal VV and above													
HT-I Indust	Industry Segregated Ferro Alloys													
Sub-total (HT) Sub-total (HT) Grand Total	tal (HT) otal													
														(MU)
							Cum	Current Year 'n'						1
	aregory	Actual	Actual	Actual	Actual	Actual	Actual	ted	Estimated	Estimated	Estimated	ted	b	Estimated
LT Category	Jory													
Category I (A, B & C) Non-E	Domestic Non-Domestic/Commercial													
Sub-total (L.I.)	(LI) at 11 kV													
	Industry Segregated													
HI-I(B) Ferro	Alloys													
Sub-to	Sub-total													
	ry Segregated													
HT-I(B) Ferro	Alloys													
Sub-total	<u> </u>													
HT Category at 132 kV and above HT-I Industry Segregated	KV and above ry Segregated													
HT-I(B) Ferro	Alloys													
Sub-to	Į į													
Sub-total (HT) Grand Total	(HT) otal													
							Vestina	A Designation						(MU)
Consumer Category	ategory	Apr	May	Jun	Jul	Aug	Sep	rear (rr. i) (Projected)	Nov	Dec	Jan	Feb	Mar	Total
LT Category I (A&B) Dome	LT Category Domestic													
Category II (A, B & C) Non-I	omestic/Commercial													
Sub-total	(LT)													
	HT Category at 11 kV Industry Segregated													
HT-I(B) Ferro Alloys	Alloys													
Sub-total	- E													
HT Category	HT Category at 33 KV			-										
	Allays													
					-	-								

	Total	Total (MU)	Total
	Fig.	E	ie e
	E P P P P P P P P P P P P P P P P P P P	F	Feb
	lan lan	u	, and
	Dec	Dec	Dec
	NO.	ò	NOV.
	Sep Oct	Year (n+3) (Projected) Sep Oct	Paar (rr-4) (Projected)
	Year (rr-2 Sep	Sep	Year (ny Sep
	Y Aug	Aug.	Vang
	1 1 1 1 1 1 1 1 1 1	3	
	unr	un p	mr.
	May	May	Мау
	Ург	jo	γbi
Sub-total HT Gategory at 132 kV and above Industry Segregated Fro Alloys Sub-total Sub-total Grand Total	Consumer Catagory L' Catagory L' Catagory L' Catagory L' Catagory L' Catagory Sub-cotal (LT) H' Catagory at 132 kV and above Industry Segregated Ferro Alloys Sub-cotal H' Catagory at 32 kV Industry Segregated Ferro Alloys Sub-cotal Ferro Alloys Sub-cotal Ferro Alloys Sub-cotal Sub-cotal Sub-cotal Ferro Alloys Corand Total Sub-cotal Ferro Alloys Corand Total	Consumer Category LT Category LT Category I (A. B & C.) Non-Domestic Commercial Sub-cotal (L.) HT Category at 11 KV Industry Segregated Ferro Alloys Sub-cotal Industry Segregated Ferro Alloys Sub-cotal Ferro Alloys Current Sub-cotal Ferro Alloys Current Sub-cotal Ferro Alloys Current Sub-cotal Ferro Alloys Current Sub-cotal Ferro Alloys Current Sub-cotal Ferro Alloys Current Grand Total Grand Total	Consumer Category LT Category Category I (A&B.) Category I (A&B.) Category I (A&B.) Category II (A, B & C.) Sub-total (LT) HT-(B) HT-(B) Sub-total For Alloys HT-1 Industry Segregated HT-1 HT-1 Industry Segregated HT-1 Industry Segregated HT-1 Industry Segregated HT-1 Industry Segregated HT-1 Industry Segregated
HT-1 HT Catagory HT-1(B) ST	Consult (A.B.) Category! (A.B.) Category! (A.B. & C.) Category! (A.B. & C.) Category! (A.B.) HT-I HT-I(B.) HT-Category HT-I HT-I(B.) HT-Category HT-I HT-I(B.) E S HT-Category HT-I HT-Category HT-I HT-Category G G G G G G G G G G G G G G G G G G G	Consult (A.B. 6.) Category I (A.B. 6.) Category I (A.B. 6.) HT-I HT-I HT-I HT-I HT-I HT-I HT-I HT-I HT-I HT-I Greater of the second of the seco	Consult Consul

HT Categ			
HT Category at 132 kV and above HT Category at 132 kV and above Industry Segregated			
Industry Segregated Ferro Alloys			
Ferro Alloys Ferro Alloys Sub-total			
Consumer Category			
Sub-total Grand Total Grand Total			
Consumer Category Apr May Jun Jul Aug Stand Total			
Consumer Category Apr May Jun Jul Aug State			
Consumer Category			
Consumer Category			(IIII)
Consumer category Apr May Jun Jul Aug Sep	((Sum)
71 (A&B) 71 (A&B & C.) 81 HT GR HT GR	Nov Dec	Jan Feb Mar	ır Total
y I (A.B.B.C.) y II (A.B.B.C.) BI HTGs			
yII (A, B & C) Si Si HT Cs HT Cs HT Categor			
1. 1 1 1 1 1. 1 1 1			
HT Category at 132 kV and above HT-1 Industry Sagregated HT-1(8) HT-1(18) HT			
Sub-total			
Sub-total (HT)			
Grand Total			
Note:			
con an analysis of the property of the propert			

<Name of the Distribution Licensee>
Form 5: Distribution Loss

Year (n-	Year (n-1) - Audited						(MU)
S. No.	Name of the Distribution Circle	Energy Input	Energy Sent to Lower network	Direct Sale	Total Output	Total Losses	Total Losses (% of Energy Input)
4	33 kV Level						
۲	Circle 1						
2	Circle 2						
	33 kV level loss						
В	11 kV Level						
-	Circle 1						
7	Circle 2				o o		
	11 kV level loss						
ပ	LT Level						
_	Circle 1						
2	Circle 2						
	•••						
	11 kV level loss						
	Total Licence Area						
Current	Current Year 'n' - Estimated						
S. No.	Name of the	Energy Input	Energy Sent to Lower	Direct Sale	Total Output	Total Losses	Total Losses (% of
⋖	33 kV Level		25				Liedy input)
-	Circle 1						
7	Circle 2						
	33 kV level loss						
8	11 kV Level						
-	Circle 1						
2	Circle 2						
	11 kV level loss						
ပ	LT Level						
1	Circle 1						
2	Circle 2						
					u		
	11 kV level loss						
	Total Licence Area						
Year (n+	Year (n+1) - Projected						
	Nome of the		Formation Compt to Louis				10 /0/ 00000 lotoT
S. N. N.	Name of the Distribution Circle	Energy Input	Energy Sent to Lower network	Direct Sale	Total Output	Total Losses	Fine Energy Input

4	33 kV Level						
-	Circle 1						
2	Circle 2						
	:						
	33 kV level loss						
m	11 kV Level						
_	Circle 1						
7	Circle 2						
	11 kV level loss						
ပ	LT Level						
-	Circle 1						
2	Circle 2						
	11 kV level loss Total Licence Area						
Year (n+	Year (n+2) - Projected						
S. No.	Name of the Distribution Circle	Energy Input	Energy Sent to Lower	Direct Sale	Total Output	Total Losses	Total Losses (% of Energy Input)
4	33 KV Level						fandin (Grania
-	Circle 1						
2	Circle 2						
	33 kV level loss						
8	11 kV Level						
	Circle 1						
2	Circle 2						
	11 kV level loss						
ပ	LT Level						
_	Circle 1						
7	Circle 2						
	44 kV lovel loce						
	Total Licence Area						
Year (n+	Year (n+3) - Projected						
S. No.	Name of the Distribution Circle	Energy Input	Energy Sent to Lower network	Direct Sale	Total Output	Total Losses	Total Losses (% of Energy Input)
4	33 kV Level						
_	Circle 1						
7	Circle 2						
	33 kV level loss						
8	11 kV Level						

•	121 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
∢ -	33 KV Level						
-	Oirole o						
4							
	33 kV level loss						
В	11 kV Level						
1	Circle 1						
2	Circle 2						
	11 kV level loss						
ပ	LT Level						
-	Circle 1						
2	Circle 2						
	:						
	11 kV level loss						
	Total Licence Area						
Year (n+	Year (n+2) - Projected						
	Name of the		Energy Sent to Lower				Total I peepe (%, of
S. No.	Distribution Circle	Energy Input	Energy sent to Lower network	Direct Sale	Total Output	Total Losses	Energy Input
4	33 kV Level						
	Circle 1						
2	Circle 2						
l							
	ဗ						
В	11 kV Level						
1	Circle 1						
2	Circle 2						
	:						
	11 kV level loss						
ပ	LT Level						
1	Circle 1						
2	Circle 2						
	44 LV loval loca						
	I I NV IEVEI IOSS						
	Iotal Licence Area						
Year (n+	Year (n+3) - Projected						
S. No.	Name of the	Energy Input	Energy Sent to Lower	Direct Sale	Total Output	Total Losses	Total Losses (% of
	Distribution Circle	:	network		•		Energy input)
∢	33 KV Level						
-	Circle 1						
7	Circle 2						
	:						
	33 kV level loss						
8	11 kV Level						

-	Circle 1						
- 2	Circle 2						
	11 kV level loss						
ပ	LT Level						
-	Circle 1						
2	Circle 2						
	:						
	11 kV level loss	0		0		•	
	Total Licence Area						
rear (n+	Year (n+4) - Projected						
S. No.	Name of the Distribution Circle	Energy Input	Energy Sent to Lower network	Direct Sale	Total Output	Total Losses	Total Losses (% of Energy Input)
4	33 kV Level						
-	Circle 1						
2	Circle 2						
	33 kV level loss						
8	11 kV Level						
-	Circle 1						
2	Circle 2						
	•						
	11 kV level loss						
၁	LT Level						
~	Circle 1						
2	Circle 2						
	44 137 15						
	11 KV level loss						
-	Total Licence Area						
ear (n+	Year (n+5) - Projected						
1	Name of the	4	Energy Sent to Lower	010010010	1	Total Inter	Total Losses (% of
5	Distribution Circle	mdiii ƙalland	network		oral Carpar	I Otal Eosses	Energy Input)
⋖	33 kV Level						
-	Circle 1						
7	Circle 2						
	33 kV level loss						
a	11 kV Level						
1	Circle 1						
2	Circle 2						
	11 kV level loss						
ပ	LT Level						
-	Circle 1						

2	Circle 2			
	•••			
	11 kV level loss			
	Total Licence Area			

<Name of the Distribution Licensee>
Form 6: Energy Balance

				Year (n-1)			Current	Current Year 'n'				Control Period	2	
S. No.	Particulars	Units	MYT/Tariff Order	Apr-Mar	True-Up	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	£	n+2	8+0	n+4	#2
			Approved	Audited	Clalmed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
Ļ	Inter-State purchases	MU									ı.			
~	Inter-State Transmission Losses	%												
က	Inter-State Transmission Losses	MU												
4	Energy available at State boundary from Inter-State purchases (1-3)	MU												
2	Purchase from sources connected to Intra State Transmission network	MU												
9	EHT Sales	MU												
7	Intra State Transmission Losses	%												
8	Intra State Transmission Losses	MU												
۵	Energy input into Distribution System (4+5-6-8)	MU												
	33 kV Distribution System													
19	Purchase from sources connected to 33 kV Distribution System	MU				_								
£	33 KV Sales	Q₩												
72	33 KV Losses	%												
13	33 kV Losses	MU												
4	Energy input into 11 kV System (9+10-11-13)	MU												
	11 kV Distribution System													
15	Purchase from sources connected to 11 kV Distribution System	MU												
16	Net Metering purchases	MU												
17	11 kV Sales	MU												
18	11 kV Losses	%												
9	11 kV Losses	MU												
20	Energy input into LT System (14+15+16-17-19)	MU												
	LT Distribution System													
21	Net Metering purchases	MU												
52	LT Sales	MU												
23	LT Losses	%												
24	LT Losses	MU												
	Total													
22	Total Purchases (1+5+10+15+16+21)	MO												
26	Total Sales (6+11+17+22)	MU												
27	Total input into Distribution System (9+10+15+16+21)			•				-				•		-
78	Distribution System Losses (27-26)	OM.												
53	Distribution System Losses	%												

Name of the Distribution Licensee> Form 7: Month wise Energy Balance

9	Continuity	- Inite							Year (n-1) (Audited)	Audited)					
5	9 10 10 10 10 10 10 10 10 10 10 10 10 10	2	Apr	May	Jun	Inc	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
- 0	Inter-State purchases Inter-State Transmission Losses	Ω%													
1 60	Inter-State Transmission Losses	ΩM													
4	Energy available at State boundary from Inter-State purchases (1-3)	MU						-							_
5	Purchase from sources connected to Intra State Transmission network	ΩW										0			•
9	EHT Sales	MU													
_	Intra State Transmission Losses	%													
æ	Intra State Transmission Losses	OM.			1	1		1	1						
on .	Energy input into Distribution System (4+5- 6-8)	Σ				-	-	-					-	-	_
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV	M													
11	33 kV Sales	ΩM					-								
12	33 KV Losses	%													
13	33 kV Losses	MU													
14	Energy input into 11 kV System (9+10-11-	MU				-	-								
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	M													
16	Net Metering purchases	MU	-					-							
17	11 kV Sales	MU													
18	11 KV Losses	%													
2	11 KV LOSSES	2		1			\dagger	+							
20	Energy input into LI System (14+15+16-17- 19)	⊇ W		•	-	-	•		•		-		•	-	-
	LT Distribution System														
21	Net Metering purchases	MU													
22	LT Sales	MU													
24	LI LOSSes	«M		1	1		1		1						
	Total														
22	Total Purchases (1+5+10+15+16+21)	MU													
56	Total Sales (6+11+17+22)	MU													
27	Total Input Into Distribution System (9+10+15+16+21)														
28	Distribution System Losses (27-26)	MU													
29	Distribution System Losses	%													
									Current Year 'n'	fear 'n'					
S. No.	Particulars	Units	Apr	May	Jun	Н	Aug	Н	Oct	Nov	Dec		Feb	Mar	Total
-	Inter State at rechange	M	Actual	Actual	Actual	Actual	+	Actual	Estimated Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
- ~	Intel-State Transmission Losses	2 <u>8</u>	T	\dagger	\dagger	\dagger	+	\dagger	\uparrow		Ī			T	T
ا ا	Inter-State Transmission Losses	M						-							
4	Energy available at State boundary from Inter-State purchases (1-3)	M													
ιo	Purchase from sources connected to Intra State Transmission network	₽									0				
9	EHT Sales	MU													
7	Intra State Transmission Losses	%													

α	Intra State Transmission osses	W	-			-		-	-		-				
,	Find State Italian Shirt Coses	2		-	-	-	-	 -	-	-	+				
တ	(e-8)	⊋													
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV Distribution System	₽											•		
1	33 kV Sales	MU									-				
12	33 kV Losses	%													
-	Energy input into 11 kV System (9+10-11-	2			-	-		<u> </u>		-	-	1			
14	13)	Q₩						-	-						
	11 kV Distribution System						-	+	1						
15	Purchase from sources connected to 11 kV Distribution System	Q.		-		-		-	-				•		
16	Net Metering purchases	OM						-							
17	11 kV Sales	MU													
18	11 kV Losses	%									1				
<u>_</u>	11 KV Losses	2		1				+			+				
20	Energy input into LT System (14+15+16-17-19)	QW.		-		-			-	•					
	LT Distribution System							-			-				
	Net Metering purchases	MU						Ц			H				
22	LT Sales	ΩM													
23	LT Losses	28						-		-					
24	LT Losses	⊋						-							
	Total														
25	Total Purchases (1+5+10+15+16+21)	2		+						+	+				
8	10tal Sales (0+11+17+22)	2						+			$\frac{1}{1}$				
27	l otal input into Distribution System (9+10+15+16+21)	•		-									•		
28	Distribution System Losses (27-26)	P													
29	Distribution System Losses	%									H				
								,	(1-1-4) (B)	5					
S. No.	Particulars	Units	1	Moss	-	ŀ	200	ŀ	Tear (n+1) (Projected)	cred)	-	-	100	101	10401
,	Stote State	1	J A	may	uno.	בי בי	ac Bnw	†	ž	1	<u></u>	Jan	2	Mar	Otal
- [Inter-state purchases	2 2						+			+				
9 6	Inter-State Transmission Lasses Inter-State Transmission Lasses	° ₽		+			-	+	1	1	+	+			
4	Energy available at State boundary from	ΩM		-											
	Inter-state purchases (1-3)						1	+			+	1			
വ	Purchase from sources connected to Infra State Transmission network	MU						_	-						
9	EHT Sales	NΠ						Н			H				
~	Intra State Transmission Losses	%									1				
∞	Intra State Transmission Losses	₽ P				+		+			+	+			
o	Energy input into Distribution System (4+5- 6-8)	₽											•		
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV	ΩM													
Ţ	33 M Cales	Į.						+							
12	33 kV Losses	2 %		-		-		+		-	+				
13	33 kV Losses	Q₩													
14	Energy input into 11 kV System (9+10-11-13)	MU													
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	₽													
16	Net Metering purchases	Q₩													
	-										1				

						ŀ	-	}							
- a	11 NV Cares	2 2			1			1							
٥	41 t/VI occor	2 1					+	\dagger							
6	11 KV Losses	Q¥					+								
20	Energy input into LT System (14+15+16-17- 19)	MU													
	LT Distribution System							l							
21	Net Metering purchases	MU													
22	LT Sales	MU													
23	LT Losses	%													
l	LT Losses	MU						-							
	Total														
25	Total Purchases (1+5+10+15+16+21)	MU													
56	Total Sales (6+11+17+22)	⊇ N					-	-							
27	Total input into Distribution System														
	(9+10+15+16+21)														
28	Distribution System Losses (27-26)	NIC													
29	Distribution System Losses	%													
								ľ							
S. No.	Particulars	Units	Anr	May	911	=	Airo	, nas	Year (n+2) (Projected)	(Projected)	Sec	ng!	Feb	Mar	Total
-	Infor-State mimbases	MII		may	5	5	R	†	5				3		
-	Inter-State Function Acces	2 2						\dagger							
4 60	Inter-State Transmission I asses	, I						\dagger							
, ,	Energy available at State boundary from														
4	Inter-State purchases (1-3)	MO													
ı	Purchase from sources connected to Intra	MII													
, [State Transmission network														
١٥	EHI Sales	MU													
	Intra State I ransmission Losses	,													
×	Intra State I ransmission Losses	2				1		+							
თ	Energy input into Distribution System (4+5- 6-8)	Q.		•				-							
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV	ΩM													
-	Distribution System						+								
11	33 KV Sales	OM N						\dagger							
ł	33 KV Losses	«Ω MΩ						+							
4	Energy input into 11 kV System (9+10-11-	N.					-								
: [13)													8	
Ī	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	QW.						-							
16	Net Metering purchases	MU						-							
17	11 kV Sales	MU													
18	11 KV Losses	%				$\Big $		\dagger							
<u>.</u>	TI AV LUSSES	2						+							
50	Energy input into LI System (14+15+16-17-19)	MO						-							
	LT Distribution System														
21	Net Metering purchases	QN.													
7 6		2					+	+							
3 6	LI LOSSES	70		1		\dagger	+	\dagger							
44	Li Losses	ON.				1		\dagger							
36	Total Direpage (41E14014E14E124)							+							
7 9	Total Sales (6+11+17+22)	2 2													
2.0	Total input into Distribution System														
77	(9+10+15+16+21)						-	-							

28	Distribution System Losses (27-26)	MU													
29	Distribution System Losses	%													
									ear (n+3) (l	Projected)					
S. No.	Particulars	Units	Apr	May	Jun	Jul	Aug	Sep	Oct Nov	Nov	Dec	Jan	Feb	Mar	Total
-	Inter-State purchases	MU													
2	Inter-State Transmission Losses	%													
3	Inter-State Transmission Losses	MU													
4	Energy available at State boundary from Inter-State purchases (1-3)	M		•		-			•	-					
2	Purchase from sources connected to Intra	ΩW						-							
,	State I ransmission network			1	1	†	+	+	1						
۸۵	EH I sales	QW %													
- ∞	Intra State Transmission Losses	ΨΩ													
6	Energy input into Distribution System (4+5-	M					-	-							
	0-6) 33 kV Disfribution System			1		\dagger	\dagger	\dagger							
	Duraboto form contract of the 22 13/				1		\dagger	+	1						
0	Purchase from sources connected to 33 kV	⊇		-		•	-		•						
F	33 kV Sales	ΩW													
12	33 kV Losses	%													
13	33 kV Losses	MD													
41	Energy Input Into 11 KV System (9+10-11-13)	MU													
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV	Ī													
2 4	Distribution System														
ا م	Net Metering purchases	2						1							
/ 4	11 KV Sales	OW %		1		+	+	+	+						
19	11 KV Losses	MU													
20	Energy input into LT System (14+15+16-17-	ΩW						-							
	19)			1		+	+	+							
21	Not Metering purchases	IIM													
22	LT Sales	QW.				\dagger									
23	LT Losses	%													
24	LTLosses	MU													
į	Total														
8 8	Total Sales (6+11+17+22)	QW QW				+		+							
3	Total input into Distribution System														
;	(9+10+15+16+21)							1							
87 8	Distribution System Losses (27-26)	Q₩.		1			+								
R7	Distribution System Losses	*													
S. No.	Particulars	Units	l vay	May	- <u> </u>	-	- - - -	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Year (n+4) (Projected)	Projected)			100	M	- Indian
<u> </u>	Inter State numberes	IIM	į	, ale	3	5	P	2	<u> </u>		3	3	2		- Zira
- 2	Intel-State Transmission Losses	2 %				+	+								
က	Inter-State Transmission Losses	M													
4	Energy available at State boundary from Inter-State purchases (1-3)	M													-
2	Purchase from sources connected to Intra State Transmission network	ME						-							
9	EHT Sales	MU			l										
7	Intra State Transmission Losses	%													
ဆ	Intra State Transmission Losses	MU													

6	Energy input into Distribution System (4+5-	ΩM													
	0-5) 33 kV Distribution System						-								
10	Purchase from sources connected to 33 kV	MD													
11	33 kV Sales	MU													
12	33 KV Losses	%													
13	33 KV Losses	QW		Ì											
41	Energy input into 11 kV System (9+10-11-13)	₽	_	-							=				
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV	MU				-	-				-				
16	Net Metering purchases	MU		İ											
17	11 kV Sales	MU													
18	11 kV Losses	%		1											
2 8	Energy input into LT System (14+15+16-17-			Ì	Ī		l	T							
20	19)	Ω													
	LT Distribution System														
21	Net Metering purchases	₽.		1	1										
I	LT Sales	₽°		1											
24	LT Losses	ξ													
	Total			İ											
25	Total Purchases (1+5+10+15+16+21)	MU													
26	Total Sales (6+11+17+22)	M		ľ			-								
27	Total Input Into Distribution System														
,	(9+10+15+16+21)		-												
28	Distribution System Losses (27-26)	2		1				1							
£2	Distribution System Losses	*													
					•	•	•		Year (n+5)	(Projected)					
o. So.	Particulars	Onits	Apr	May	Jun	IΠς	Aug	Şeb	ğ	Oct Nov	Dec	Jan	Feb	Mar	Total
-	Inter-State purchases	ΩM					-								
2 5	Inter-State Transmission Losses	%N		Ì											
,	III (el-orate Hallo) III Solo II Cososo	2		İ											
4	Energy available at State boundary from Inter-State purchases (1-3)	MU													
2	Purchase from sources connected to Intra State Transmission network	MU				-									-
9	EHT Sales	MU													
7	Intra State Transmission Losses	%													
20	Intra State I ransmission Losses	Œ.													
6	Energy input into Distribution System (4+5-6-8)	₩		•	-										
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV Distribution System	MU													
11	33 kV Sales	MU													
12	33 KV Losses	%													
13	33 kV Losses	₽						-							
4	Energy input into 11 kV System (9+10-11-13)	3		-											
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	M		-				-							
16	Net Metering purchases	MU													
17	11 kV Sales	MU													

<Name of the Distribution Licensee>
Form 8: Energy Availability

													(MU)
			Year (n-1)			Current Year 'n'	ar'n'			٥	Control Period		
Generating Company	Generating Station	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	Ŧ	n+2	n+3	n+4	n+5
		Approved	Audited	Clalmed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
A) State Generating Stations	tions												
Thermal Gene	Thermal Generating Stations												
qns	Sub-total					0	0						
Hydel General	Hydel Generating Stations												
Sub	Sub-total												
Tot	Total (A)												
B) Central Generating Stations	tations												
Thermal Gene	Thermal Generating Stations												
qns	Sub-total												
Nuclear Po	Nuclear Power Stations												
qns	Sub-total												
Tota	Total (B)												
C) Independent Power Projects-Conventional	Projects-Conventional												
Tot	Total (C)												
D) Others-Conventional													
													11
TO L	Total (D)												
E) Non-Conventional Energy	hergy												
Tota	Total (E)												
F) Short-term Sources													
Tot	Total (F)												
iscom-to-Discom													
	Purchase												
0-0	Sale												
Tota	Total (G)												
Gran	Grand Total												

'Name of the Distribution Licensee> Form 9: Month Wise Energy Availability-Current Year 'n'

																		(MU)
	:	Installed	Ex-Bus Capacity	Telangana State	Licensee Share						Ē	III LASIL II	ł					
Generating Company G	Generating Station	٤	(MW) Share (MW) (MW)	Share (MW)	(MM)	Actual	May	Actual	Actua	Actual	Sep	Oct Estimated	Nov	Dec	Ledmated	Feb	Mar	Total Estimated
A) State Generating Stallons											t		_			_	1_	
Thermal Generatin	ig Stations								-				-					
									-	-	-		-			-		Ī
Sub-total	-												-					
Hydel Generating Stations	1 Stations												İ					
											-		-					
									-				l					
Sub-total	-								-									
Total (A)																		
B) Central Generating Stations	100																	
Thermal Generating Stations	ng Stations								_				İ					
									-									
Sub-total																		
Nuclear Pewer Stations	Stations						-	-		-			ŀ			<u> </u>		ľ
								-	-									
							-	-		-	ľ		f					Ī
Sub-total	_								_				l					
Total (B)													ľ			ľ		Γ
C) Independent Power Project	ts-Conventional																	
													İ					
Tolal (C)													İ					
D) Others-Conventional																		
Total (D)																		
E) Non-Conventional Energy																		
Total (E)																		
F) Short-term Sources													H					
Total (F)																		
G) Discom-to-Discom																		
D-D Purchase	hase																	
D-D Sale																		
Tolei (G)													-			-		
Grand Total	2																	

<Name of the Distribution Licensee> Form 9: Month Wise Energy Availability-Year (n-1)

		- 1																æ
Generating Company	Generating Station		Ex-Bus Capacity Telangana State Licensee Share	Telangana State	Licensee Share						rear (n-	rear (n-1) (Audited)						
		Capacity(MW)	(MM)	Share (MW)	(MM)	Apr	May	Jun	T T	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Lola
A) State Generating Stations	ations																	
Thermal Gen	Thermal Generating Stations																	
													-					
ES.	Sul-total																	
Hydel Gene	Hydel Generating Stations																	
ing.	Sub-total																	
10	Total (A)																	
B) Central Generating &	Kations																	
Thermal Generating Stations	Prating Stations																	
Z.	Sub-total						_	_							-			
Nuclear Po	Nuclear Power Stations							-							-			
THE STATE OF	Sub-total																	
P	Total (B)																	
C) Independent Power Projects-Conventional	Projects-Conventional																	
ō,	Total (C)																	
D) Others-Conventional																		
4	Total (D)																	
E) Non-Conventional Energy	nergy																	
£	Total (E)																	
F) Short-term Sources																		
														-				
10	Total (F)																	
g-ol-moss																		
90	Purchase																	
	Sale																	
2	(G)							-	 			-	-	-	-		-	
Gran	Grand Total																İ	
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<Name of the Distribution Licensee>
Form 9: Month Wise Energy Availability-Year (n+1)

																		3
		Installed	Ex.Bus Capacity	Tehndana State	Licensee Share						Year (n+1	Year (n+1) (Projected)						
Generating Company	Generating Station	Capacity (MW)		Share (MW)	(MM)	Apr	May	Jun	Jul	Aug	Sep	80	Nov	Dec	Jan	Feb	Mar	Total
		in mix demandance	ĵ.	,	,													
A) State Generating Stations	Hons																	
Thermal Gen	Thermal Generating Stations																	
ng	Sub-total						_	-	-			<u> </u>	-	-				
Hydel Gene	Hydel Generating Stations																	
									-									
200	Sub-total						-	-	 -				-	-	-		-	Γ
Total (A)	xal (A)																	
B) Central Generating &	Hatlons											l			_			
Thermal Gen	nerating Stations																	
														-				
18	Sub-total																	
Nuclear P	Nuclear Power Stations																	
							-	-	-	-			-	-			-	
ng S	Sub-total																	
Te	Total (B)						-	-	-				-					
C) Independent Power Projects-Conventional	Projects-Conventional																	
									H				_					
To	Total (C)																	
D) Others-Conventional																		
Te	Total (D)																	
E) Non-Conventional Energy	nergy																	
ř	Į.																	
	I OCAII (E.)								+									
F) Short-term Sources																		
T	Total (F)																	
iscom-to-Disc																		
	Purchase																	
0-0	Sale																	
Te	otal (G)																	
Gra	Grand Total																	

<Name of the Distribution Licensee>
Form 9: Month Wise Energy Availability-Year (n+2)

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		re C	Ì																											1						
		e l																-												1						
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Chaddada	(name)	8				-										-		-												1						
G) (CTU) ato)	lear (II.7) (Liplemen)	<u></u>	+			-										-		-								+	1		1	+						
		+	<u> </u>																							_										
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	Share	٤ 																												1						
	State Licensee Share	_																																		
	Telengene Ste	Share (MW)																																		
	Ex-Bus Opposity Telangens 6	(MM)														-		-																		
	Inefalled	Capacity (MW)																																		
	;	Generating Station	ons	Thermal Generating Stations		Sub-total	Hydel Generating Stations		Sub-total	al (A)	ations	Thermal Generating Stations		Sub-total	Nuclear Power Stations		Sub-total	Total (B)	ojects-Conventional		Total (C)			Total (D)	ergy.	100	(-)			100	(2)		Purchase	Sale	al (G)	Total
	;	Generating Company	A) State Generating Stations	Thermal Gene		-du8	Hydel Genera		qns	Tota	B) Central Generating Stations	Thermal Gene		qns	Nuclear Por		-qng	Tota	C) Independent Power Projects-Conventional		#OT TOP	D) Others-Conventional		Top	E) Non-Conventional Energy	Tool		r) snort-term sources			5	iscom-to-Dia	P-D		Tota	

<Name of the Distribution Licensee>
Form 9: Month Wise Energy Availability-Year (n+3)

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		Installed	Ex.Rue Canacity	Telandana State	I Iconsee Share						Year (n+3,	Year (n+3) (Projected)							
Generating Company	Generating Station	£	(MW) Share (MW)	Share (MW)	(MM)	Apr	May	Ę	3	Aug	Sep	8	Nov	Sec	пе	8	Te M	Total	
		_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-		1										
A) State Generating Stations	lons																		
Thermal Gens	Thermal Generating Stations																		
Sut	Sub-total						-			-									
Hydel Gener	Hydel Generating Stations																		
									-		-								
Png Snr	Sub-total						-		-		-	-							
T _O	(A)																		
3) Central Generating St	tations						-	-	ŀ	-	-	ľ		ľ		-	-	ľ	
Thermal Generating Stations	erating Stations																		
												ľ							
ans.	Sub-total																		
Nuclear Po	Nuclear Power Stations																		
ans.	Sub-total																		
196	Total (B)						-		-	-	-								
C) Independent Power Projects-Conventional	rojects-Conventional																		
Tot	Total (C)																		
D) Others-Conventional																			
Tot	Total (D)																		
E) Non-Conventional Energy	ergy																		
Tot	Total (E)																		
F) Short-term Sources																			
									-		-								
Τœ	Total (F)																		
scom-to-Discom																			
D-D	Purchase																		
	Sale																		
Tot	Total (G)																		
Gran	nd Total																		

<Name of the Distribution Licensee> Form 9: Month Wise Energy Availability-Year (n+4)

	Total]
	Mar							-									-										-									
	Feb																-		-																	
	Jan																																			
	Dec									-							-		-								1									
	Nov					-		_	_	L									_							_										
rolected)	00					-				-							-		-								-									
Year (n+4) (P	Sep	-																									-								-	
		-																																		
	Aug	-	-					L		L							_										_							L		
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	elangana Sta	Share (MW)																																		
	Ex-Bue Capacity Telangana State	(MM)																																		
	Installed	Capacity (MW)																																		
	Generating Station		lons	Thermal Generating Stations		Sub-total	Hydel Generating Stations			Sub-total	(A)	tations	Prating Stations		Sub-total	Nuclear Power Stations		Sub-total	(B) (F)	rojects-Conventional		Total (C)			Total (D)	ergy		lotal (E)			Total (F)		Purchase	Sale	Total (G)	
	Generating Company		A) State Generating Stations	Thermal Gene		gng	Hydel Gener			gns	Tot	B) Central Generating Stations	Thermal Gene		qng	Nuclear Po		qns	Tot	C) Independent Power Projects-Conventional		Tot	D) Others-Conventional		Tot	E) Non-Conventional Energy	-	6	F) Short-term Sources		Tot	G) Discom-to-Discom	D-D	0-0	Tol	

<Name of the Distribution Licensee>
Form 9: Month Wise Energy Availability-Year (n+5)

						i 		' 		, 	.							(MII)
		hefalled	Evelue Canacity Tohngana State	Tohorana State	Inches Share						Year (n+4)	Year (n+4) (Projected)						
Generating Company	Generating Station	Capacity (MW)	(MM)	Share (MW)	(MM)	Apr	May	unc	Inc	Aug	Sep	po O	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations	Klons				!								t			!	t	T
Thermal Ge	Thermal Generating Stations																	
									-				-					
Ď	Sub-total						-		-				-					
Hydel Gent	Hydel Generating Stations																	
3	Sub-total																	
Ĭ	Total (A)																	
B) Central Generating Stations	Stations																	
Thermal Ge	nerating Stations																	
									-									
Ś	Sub-total																	
Nuclear P	Nuclear Power Stations																	
								-	-			-						
Sub-total	ib-total																	
ľ	xtal (B)																	
C) Independent Power	Projects-Conventional																	
<u>T</u>	Total (C)																	
D) Others-Conventional																		
4	Total (D)																	
E) Non-Conventional Energy	nergy																	
									-									
Ĕ	Total (E)																	
F) Short-term Sources																		
ř	Total (F)																	
G) Discom-to-Discom																		
D-D	Purchase																	
0-0	Sale																	
1	Total (G)																	
Gra	and Total																	

<Name of the Distribution Licensee> Form 10: Energy Despatch

\sim	_		_	_	_	_	_	_	_		_	_	_	_	_	_	_	_			_	_			_	_		_	_	_				_	_		_	_
(MU)		n+5	Projected			a u	g 11	•				0					0						 															
		n+4	Projected																																			
	Control Period	n+3	Projected																																			
	٦	n+2	Projected																																			
		t	Projected																				 															
		Apr - Mar	Estimated																																			
	ar 'n'	Oct-Mar	Estimated																																			
	Current Year 'n'	Apr-Sep	Actual																																			
		MYT/Tariff Order	Approved																																			
		True-Up requirement	Claimed																																			
	Year (n-1)	Apr-Mar	Audited																																			
		MYT/Tariff Order	Approved																																			
		Generating Station		Su	ating Stations			otal	Ing Stations		otal	€	tions	ating Stations		otal	er Stations		otal	(B)	Jects-Conventional		(c)			(a)	rgy			(E)			(F)		Purchase	Sale	(e)	Total
		Generating Company		A) State Generating Stations	Thermal General			Sub-total	Hydel Generating Stations		Sub-total	Total (A)	B) Central Generating Stations	Thermal Generating Stations		Sub-total	Nuclear Power Stations		Sub-total	Total (B)	C) Independent Power Projects-Conventional		Total (C)	D) Others-Conventional		Total (D)	E) Non-Conventional Energy			Total (E)	F) Short-term Sources		Total (F)	G) Diecom-to-Diecom		D-D	Total (G)	Grand

<Name of the Distribution Licensee> Form 11: Month Wise Energy Despatch-Year (n-1)

														(MU)
Separation Company	Constrating Station						Year (n	Year (n-1) (Audited)						
Sensition and Sensition of the sensition	Cellel anii g Clanoii	Apr	May	unr	III?	Aug	des	Oct	Nov	Dec	uer	Peb	Mar	Total
A) State Generating Stations	lons													
Thermal Gene	Thermal Generating Stations													
ans and	Sub-total	a o					a a			o o		1		ii
Hydel Gener	Hydel Generating Stations													
qns	Sub-total													
Tot	Total (A)	•												•
B) Central Generating Stations	tations													
Thermal Gene	Thermal Generating Stations													
ans	Sub-total	,												
Nuclear Po	Nuclear Power Stations													
ans ans	Sub-total													
Tot	Total (B)													
C) Independent Power Projects-Conventional	rojects-Conventional													
Tot	Total (C)													
D) Others-Conventional														
Tot	Total (D)													
E) Non-Conventional Energy	ergy													
Tot	Total (E)													
F) Short-term Sources														
Tot	Total (F)													r e
iscom-to-Discom														
	Purchase													
g-a	Sale													
Tot	al (G)													
Gran	Grand Total													

<Name of the Distribution Licensee>
Form 11: Month Wise Energy Despatch-Current Year 'n'

							}	.						(MU)
							Curre	Current Year 'n'						
Generating Company	Generating Station	Apr	May	un	IDC	Aug	des	Н	Nov	Dec	Jan	Feb	Mar	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
A) State Generating Stations	tions													
Thermal Gen	Thermal Generating Stations													
														0
ing	Sub-total													
Hydel Gener	Hydel Generating Stations													
Ins	Sub-total													
Tor	Total (A)													
B) Central Generating Stations	Stations													
Thermal Gen	Thermal Generating Stations													
1100	Sub-total													
Nuclear Pc	Nuclear Power Stations													
Ins	b-total													
Į	Total (B)													
C) Independent Power Projects-Conventional	Projects-Conventional													
To	Total (C)													
D) Others-Conventional														
To	Total (D)													
E) Non-Conventional Energy	nergy													
To	Total (E)													
F) Short-term Sources														
To	Total (F)													
iscom-to-Discom														
	Purchase													
0-0	Sale													
Tot	Total (G)													
Gran	nd Total													

<Name of the Distribution Licensee> Form 11: Month Wise Energy Despatch-Year (n+1)

														(MU)
							Year (n+	Year (n+1) (Projected)						
Generating Company Gener	Generating Station	Apr	May	Jun	Jul	Aug	de _S	Ö	Nov	Dec	Jan	Fæb	Mar	Total
A) State Generating Stations														
Thermal Generating Stations	ztions													
Sub-total														
Hydel Generating Stations	tlons													
Sub-total														
Total (A)														
B) Central Generating Stations														
Thermal Generating St	attons													
Sub-total														
Nuclear Power Stations	ons													
Sub-total														
Total (B)														
C) Independent Power Projects-Conventional	conventional													
Total (C)														
D) Others-Conventional														
Total (D)														
E) Non-Conventional Energy														
Total (E)														
F) Short-term Sources							. 0							
Total (F)														
iscom-to-Discom														
D-D Purchase														
D-D Sale														
Total (G)														
Grand Total														
פושור וכושו														

<Name of the Distribution Licensee> Form 11: Month Wise Energy Despatch-Year (n+2)

							6					•		(MU)
							Year (n+	Year (n+2) (Projected)						
Generating Company	Generating Station	Apr	May	Ę	3	Aug	2	ğ	No	Dec	Jan	æ	Mar	Total
A) State Generating Stations	tions													
Thermal Gen	Thermal Generating Stations													
Ins	Sub-total													
Hydel Gener	Hydel Generating Stations													
Ins	Sub-total													
Total (A)	tal (A)													
B) Central Generating S	stations	•					h h							
Thermal Gen	Thermal Generating Stations													
Ins	Sub-total													
Nuclear Pc	Nuclear Power Stations													
Ins	Sub-total													
Total (B)	tal (B)													
C) Independent Power F	Projects-Conventional													
To	Total (C)													
D) Others-Conventional														
To	Total (D)													
E) Non-Conventional Energy	hergy													
To	Total (E)													
F) Short-term Sources														
OT.	Total (F)													
iscom-to-Discom														
0-0	Purchase													
	Sale													
Tot	Total (G)													
Gran	nd Total													

<Name of the Distribution Licensee> Form 11: Month Wise Energy Despatch-Year (n+3)

							3	•		,				(MIU)
							Year (n+	Year (n+3) (Projected)						
Generating Company	Generating Station	Apr	May	Jun	ηſ	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations	tions													
Thermal Gene	Thermal Generating Stations													
Sur	Sub-total													
Hydel Gener	Hydel Generating Stations													
Sut	o-total													
Tot	Total (A)													
B) Central Generating Stations	tetione													
Thermal Gene	Thermal Generating Stations													
Sut	Sub-total													
Nuclear Po	Nuclear Power Stations													
												0		
Sut	Sub-total													
Tot	tal (B)													
C) Independent Power Projects Conventional	Projects-Conventional													
Tot	Total (C)													
D) Others-Conventional														
Tot	Total (D)													
E) Non-Conventional Energy	lengy													
Tot	Total (E)													
F) Short-term Sources														
Tot	Total (F)													
iscom-to-Discom														
	Purchase													
0-0	Sale													
Tot	Total (G)													
Gran	d Total													

<Name of the Distribution Licensee>
Form 11: Month Wise Energy Despatch-Year (n+4)

														(MC)
							Year (n+	Year (n+4) (Projected)						
Generating Company	Generating Station	Apr	May	Jun	InΓ	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stat	ions													
Thermal Generating Stations	erating Stations													
Sut	Sub-total													
Hydel Gener	Hydel Generating Stations													
ans	Sub-total													
Tot	Total (A)													
B) Central Generating Stations	tetions													
Thermal Gene	Thermal Generating Stations													
qns and	Sub-total													
Nuclear Po	Nuclear Power Stations													
Sub	Sub-total													
Total (B)	al (B)													
C) Independent Power P	rojects-Conventional													
Tot	Total (C)													
D) Others-Conventional														
	0													
Tot	Total (D)													
E) Non-Conventional Energy	ergy													
														,
Tot	Total (E)													
F) Short-term Sources														0
Tot	Total (F)													
iscom-to-Discom														
	Purchase													
D-D	Sale													
Tot	Total (G)													
Gran	Grand Total													

<Name of the Distribution Licensee>
Form 11: Month Wise Energy Despatch-Year (n+5)

			•		•		,	(p. 4)						(MU)
							Year (n+	Year (n+4) (Projected)						
Generating Company	Generating Station	Apr	May	Jun	Jul	Aug	des	Ö	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations	ations													
Thermal Gen	Thermal Generating Stations													
ing.	Sub-total													
Hydel Gene	Hydel Generating Stations													
ns Sn	Sub-total													
T	Total (A)													
B) Central Generating S	Stations													
Thermal Generaling Stations	nerating Stations													
ns S	Sub-total													
Nuclear Po	Nuclear Power Stations													
				3		0	0							
ins	Sub-total													
Total (B)	otal (B)													0
C) Independent Power I	Projects-Conventional													
To	Total (C)													
D) Others-Conventional														
To	Total (D)													
E) Non-Conventional Energy	nergy													
To	Total (E)													
F) Short-term Sources														
To	Total (F)													
iscom-to-Discom														
	Purchase													
D-D	Sale													
To	Total (G)													
Gran	Grand Total													
			-		1						-			-

A) Fixed Charges + Variable Charges

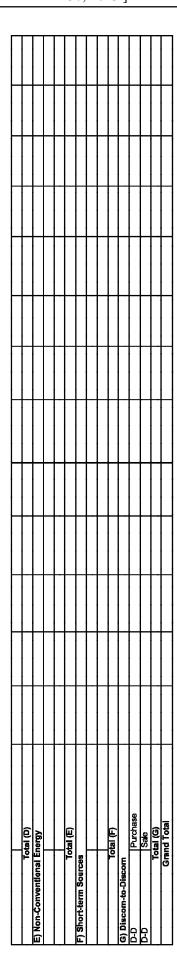
Name of the Distribution Licensee?	Form 12: Power Purchase Expenses
⊽	P.

A) Fixed Charges + Variable Charges	le Charges												(Rs. Crore)
			Year (n-1)			Current Year 'n'	ar 'n'				Control Period		
Generating Company	Generating Station	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	Ę	n+2	F-13		1+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
A) State Generating Stations Thermal Generating Stations	ns iting Stations												
	B												
lstot-du8	otal												
Hydel Generating Stations	Ing Stations												
og-qnS	lato												
Total (€												
B) Central Generating Stations	tions												
Thermal General	iting Stations												
Sub-to	leto												
Nuclear Power Stations	er Staffons												
Sub-total	otal												
Total ((B)												
C) Independent Power Proj	jects-Conventional												
(a) leading control of	2												
Total	9												
E) Non-Conventional Energy) AS												
Total (E)	(E)												
F) Short-term Sources													
Total (F)	(F)												
G) Discom-to-Discom	\ \ \ \ \ \												
D-D	Purchase												
1													
Total (G)	(g)												
Grand 1	Total												
;													
b) Fixed Charges												•	(Rs. Crore)
			Year (n-1)			Current Year 'n'	ar 'n'				Centrol Period		
Generating Company	Generating Station	MYT/Tariff Order	Apr-Mar	True-Up	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	£	1+2	143	£	1±2
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
A) State Generating Stations	U.S.												
Thermal General	iting Stations												
												İ	
Sub-tota	otal												
Hydel Generating Stations	ing Stations												
Sub-tx	Official (A)												
B) Central Generating Stati	lions												
Thermal Generating Stations	ting Stations												
Sub-total						1	1					İ	
N-780	COM												

N-1B	-					-				-	,	
NUCIPAL FOWER STATIONS							İ	Ì				
Sub-total												
Total (B)												•
C) Independent Power Projects-Conventiar	E E											
Total (C)												
D) Others-Conventional									-			
Total (D)												
E) Non-Conventional Energy												
Total (E)												
E) Short-form Sources												I
							Ì	İ	İ			
							İ	İ	İ			
									Ì			
lotal (F)												
Iscom-to-Discom												
D-D Purchase												
D-D Sale												
Total (G)												
Grand Iotal												
C) Variable Charges												
		() "/" ()				1			ľ	Later Bridge		(Rs. Crore)
		rear (n-1)			Current rear in	u u			3	Control Penod		
Generating Company Generating Station	ion MYT/Tariff Order	der Apr-Mar	True-Up	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	£	1+2	1+3	Ŧ	1+5
			mement								+	
	Approved	Andited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
A) state cenerating stations Thermal Concreting Stations							Ì					
Helling Cellelaning Cancolis	-						1					
							Ì	1	1			
Sub-total												
Hvdel Generating Stations												
									-			
Sub-total												
Total (A)												
B) Central Generaling Stations												
Thermal Generating Stations												
Sub-total												
Nuclear Power Stations												
Sub-total												
Total (B)												
C) Independent Power Projects-Conventional	ıal											
Total (C)												
D) Others-Conventional												
Total (D)												
E) Non-Conventional Energy												
Total (E)												
F) Short-term Sources												
Total (F)												
G) Discom-to-Discom												
D-D Purchase												

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	Oale													
	(c)		1	1	1									
5	and local													4
					<name< td=""><td>of the Distrik</td><td><name distribution="" licensee="" of="" the=""></name></td><td>66></td><td></td><td></td><td></td><td></td><td></td><td></td></name<>	of the Distrik	<name distribution="" licensee="" of="" the=""></name>	66>						
A) Fixed Charges + Variable Charges	ble Charges			Form 1	3: Month M	/ise Power Pu	Form 13: Month Wise Power Purchase Expenses-Year (n-1)	nses-Year (r	<u>F</u>					
							Vear (n	Year (n.4) (Audited)					٦	(Rs. Crore)
Generating Company	Generating Station	Apr	May	Jun	3	Aug	des	Oct	Nov	Dec	Jan	Feb	Mar	Total
() State Generating Statik	ons													
Thermal Generating Stations	rating Stations													
	1-4-4				ļ				1				1	
Hvdel Generating	Hydel Generating Stations													
	200													
Sub-total	total													
Total (A)	I (A)													
3) Central Generating St.	ations													
Thermal Gener	rating Stations								1				1	
qns	total													
Nuclear Power Stations	wer Stations													
one -	total				•									
lotal (b) Independent Power Projects-Conventional	rojects-Conventional											1		
Tota	Total (C)													
D) Others-Conventional									1				1	
Tota	(Q) I													
E) Non-Conventional Energy	ırgy	3			0 10		0 10							
Tota	Total (E)								1		l	l		
F) Short-term Sources												l		
Total (F)	(£)													
G) Discom-to-Discom	urchase								1			l		
	Sale				•									
	Total (G) Grand Total													
B) Fixed Charges													E	(Rs. Crore)
Generating Company	Generating Station			•			Year (n	Year (n-1) (Audited)					-	
7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Apr	May	un C	=	Aug	Sep	ğ	Nov	Dec	Jan	2	Mar	Total
A) State Cenerating Senerating Stations	rating Stations													
	-						3 3							
Sub-dizal Hydel Generating Stations	total													
	3													
·														
-dus	Sub-total								1			1	1	

B) Central Generating Stations	Stations													
Thermal Gen	erating Stations													
Ins	Sub-total													
Nuclear Pc	ower Stations													
ins	Sub-total													
Ē	tal (B)													
C) Independent Dougs Descriptions	Prolocte Companional													
out all the second of the seco	is in the second of the second													
	Total (C)				•							İ	İ	
D) Other Contrasting	(5)													
												Ī	Ī	
0	lotal (U)													
E) Non-Conventional Energy	nergy													
To	Total (E)													
F) Short-term Sources														
1	Total (F)													
G) Discom-to-Discom														
D-D	Purchase													
	eles													
	(E)													
Tar.	Grand Total													
C) Variable Charges														9
							Year (n	Year (n-1) (Audited)						(100)
Generating Company	Generating Station	Apr	May	ull	-	Aiio	ue	ŧ	Nov	Jec	nel.	Feb	Mar	Total
A) State Generating Sta	tions													
Thermal Generating Stations	erating Stations													
	9													
													ľ	
	b-fotal													
Hydel Gene	Hydel Generation Stations											İ		
					!							ļ	İ	
108	b-total												Ī	
	tal (A)													
B) Central Generating S	Stations													
Thermal Generating Stations	erating Stations													
S	b-total				•									
Nuclear Pc	Nuclear Power Stations													
en en en en en en en en en en en en en e	Sub-total													
Š	tal (B)													
C) Independent Power Projects-Conventional	Projects-Conventional													
					•								ľ	
1	Total (C)													
D) Others-Conventional														



A) State Generating Stations Thermal Generating Stations

Hydel Generating Stations

Sub-total

Sub-total Total (A)

<Name of the Distribution Licensee> Form 13: Month Wise Power Purchase Expenses-Current Year 'n'

A) Fixed Charges + Variable Charges

Mar Total Estimated Estimated
 Dec
 Jan
 Feb
 Mar
 Total

 Estimated
 Estimated
 Estimated
 Estimated
 (Rs. Crore) (Rs. Crore) Feb Estimated Jan Current Year 'n'
Oct Nov Current Year 'n'
Oct Nov
al Estimated Estimated Sep Sep Aug Actual Jul Actual Jun Actual May Apr Actual Generating Station Generating Station Sub-total
Total (B)
C) Independent Power Projects-Conventional A) State Generating Stations Thermal Generating Stations Sub-total
Total (A)
B) Central Generating Stations
Thermal Generating Stations Sub-total Hydel Generating Stations Purchase Sale Total (G) Total (C) Total (D) Total (E) Total (F) E) Non-Conventional Energy D) Others-Conventional Generating Company F) Short-term Sources Generating Company G) Discom-to-Discom D-D B) Fixed Charges

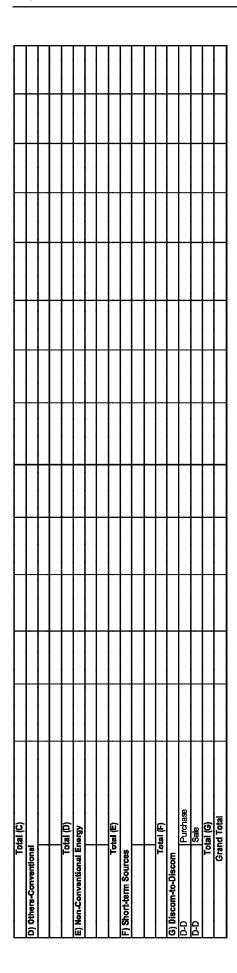
B) Central Generating Stations	tations													
a Simple manage (a														
Thermal Gent	Thermal Generating Stations						1							
							,							1
Sark	b-total												ľ	
Nuclear Po	Nuclear Power Stations													
Sur	Sub-total													
I otal (B)	tal (B)													
()	2000													
											Ī			
Total (C)	tal (C)						0							
D) Others-Conventional														
E) No. Comments	I otal (U)										1			1
E) NON-CONVENIONAL EN	lergy													
<u>P</u>	Total (E)													
F) Short-term Sources														
Tot	Total (F)													
G) Discom-to-Discom														
000	Purchase													
0-0	Sale													
Tot	Total (G)													
Gran	d Total													
C) Variable Charges														1
							Curr	Current Year 'n'						(na. ciole)
Generating Company	Generating Station	Apr	May	Jun	lης	Aug	CeS						Mar	Total
	•	Actual	Actual	Actual	Actual	Actual	Actual	Peq	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
A) State Generating Stations	tions													
Thermal Gene	erating Stations													
ins (::	Sub-total													
Hydel Gener	rating Stations													
	-													
F	D-Local												1	
B) Central Generation S	tal (v.)										1		1	
Thermal Generating Stations	arating Stations								1		1			
											ľ			
Sit	Sub-total													
Nuclear Po	Nuclear Power Stations													
	1													
Sur	Sub-total													
Total (B)	tal (B)													
C) Independent Power F	rojects-Corventional													
									1		1		1	
To-L	Total (C)								1		İ		1	
D) Others-Conventional														1
I otal (U)	lotal (U)													
	ÁBISI										1	1		

									(Rs. Crore)	Total	2																							(Rs. Crore)	Total							
										Mar																									Mar							
										Feb	3																								Feb							
										i i																									Jan							
											3																								Dec							
								suses-		Non	2																								Nov							
							censee>	ase Exp(Year (n+1) (Projected)	š																								Year (n+1) (Projected)							
							<name distribution="" licensee="" of="" the=""></name>	13: Month Wise Power Purchase Expenses	Year (n+1)	Year (n+	3																								Year (n+'							
							f the Distr	Wise Po	Year	AiiA	Port			+																					Aug							
							<name o<="" td=""><td>13: Month</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Jul</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></name>	13: Month																											Jul							
								Form		1																									Jun							
			İ							May	Á																								May							
										A A	į			+																					Apr							
1		al (F)	urchase	ele	1 (G)	Grand Total		ble Charges	•	Generating Station	7	OUS	Siborate Billion	total	ating Stations	total	ations	rating Stations	total	wer Stations	total	olects-Conventional		37	(2)	(Q)	ırgy	11 (E)		(A)	urchase	Total (G)	1 Total		Generating Station		reting Stations	total	ating Stations	-total	ations	rating Stations
E) Short-form Sources		Total (F)	G) Discom-to-Discom	9-0	Tota	Grand		A) Exed Charges + Variable Charges	,	Generating Company	Simple Si	A) State Generating Stations Thermal Congrating Stations		Sub-total	Hydel Genera	Sub-total	B) Central Generating Stz	Thermal Gener	Sub-total	Nuclear Pov	qns	Total (B) C) Independent Power Projects-Conventional	1	Total	D) Others-Conventional	Tota	E) Non-Conventional Energy	Total (E)	L) SHOIL-FIELD SOUICES	G) Discom-to-Discom	9-0-0	Tota	Grand	B) Fixed Charges	Generating Company	illes Contraction (A	A) state Cellerating Stations Thermal Generating Stations	Sub-total	Hydel Genera	Sub-total	B) Central Generating St	Thermal Gener

									•			-	_	
Nuclear P	Nuclear Power Stations		-											
	1													
(a) Interior	the (B)									1	1	1		
C) Independent Power	Prolects Conventional													
												-		
											-	-	-	
T	Total (C)													
D) Others-Conventional														
	otal (D)													
E) Non-Conventional Energy	nergy													
T	Total (E)													
F) Short-term Sources														
											1			
			1	1					1	1	1	†	1	I
									1		1	1		
÷	Iotal (F)													
G) Discom-to-Discom														
0-0	Purchase													
0-0	Sale													
Tc	otal (G)													
Gra	Grand Total													
C) Variable Charges													=	(Rs. Crore)
							Year (n+	Year (n+1) (Projected)						
Generating Company	Generating Station	Apr	May	Jun	lac	Aug	Sep	ŏ	Nov	Dec	Jan	- Feb	Mar	Total
			ı								r	 -	-	ľ
A) State Generating Stations	ations													
Thermal Gen	nerating Stations													
พร	ib-total													
Hydel Gene	Hydel Generating Stations													
Sub-total	ıb-total													
Te	tal (A)													
B) Central Generating	Stations													
Thermal Ger	nerating Stations													
าร	Sub-total													
Nuclear P	ower Stations													
Sub-total	ID-total													
31	otal (B)									1				
C) Independent Fower	Projects-conventional													
									1	1	1	1	1	Ī
Te	Total (C)													
D) Others-Conventional														
Tc	Total (D)													
E) Non-Conventional Energy	nergy													
J.	Total (E)													
F) Short-term Sources														
			•											

ΤοT	Total (F)													
G) Discom-to-Discom														
•	Purchase													•
	Sale													
Tol	(a) (G)													
Gran	nd Total													
					Name c	of the Dist	<name distribution="" licensee="" of="" the=""></name>	censee>						
A) Fixed Charges + Variable Charges	able Charges			Form	13: Mont	h Wise Po	Form 13: Month Wise Power Purchase Expenses	nase Expe	13e9-					
						rear	(n+2)							(Rs. Crore)
Generating Company	Generating Station	Apr	May	Jun	Jul	Aug	Year (n+ Sep	Year (n+2) (Projected) Sep Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations	tions													
Thermal Gen	erating stations													
AIIS	hatotal													
Hydel Gener	Hydel Generating Stations													
Sub-total	b-total													
B) Central Generating S	tations													
Thermal Gen	erating Stations													
Sul Niclear Po	Sub-total Nuclear Power Stations													
ins.	b-total								1				İ	
C) Independent Power Projects Conventional	Projects-Conventional													
101	Total (C)								1					
D) Others-Conventional	,,,													
									+	1	1			
Tot	tal (D)													
E) Non-Conventional Energy	hergy													
												Ì	İ	
Tot	Total (E)													
F) Short-term Sources														
														Ī
To	Total (F)													
D-D	Purchase													
0-0	Sale													
Tot	Total (G) Grand Total												İ	
B) Hyad Chames														
)	(Rs. Crore)
Generating Company	Generating Station	Apr	Мау	Jun	Jul .	Aug	Year (n+ Sep	Year (n+2) (Projected) Sep Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stat	tions						T			†				
Thermal Generating Stations	erating Stations													
Sul Hydel Gener	Sub-total Hydel Generating Stations													

	h-fofal													
Tot	tal (A)													
B) Central Generating S	tations													
Thermal Generating Stations	erating Stations													
Ins	b-total													
Nuclear Po	Nuclear Power Stations													
Sub-total	b-total													
Tot	tal (B)													
C) Independent Power F	Projects-Conventional													
Tot	Total (C)		_											
D) Others-Conventional														
Tor	Total (D)													
E) Non-Conventional Energy	lergy													
	- 110													0
101	lotal (E)													
r) Snort-term Sources														
													1	
104	Total (6)													
01 010 04 000000	idi (F)											1		
	Durchass												1	
1	Sala]	Ī	Ì	T
	(S)													
Gran	Grand Total													
C) Variable Charges													-	(Rs. Crore)
							Year (n	Year (n+2) (Projected)	ļ					
Generating Company	Generating Station	Apr	May	Jun	Inς	Aug	deS	Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stat	ions													
Thermal Generating Stations	erating Stations													
Sul	b-total													
Hydel Gener	Hydel Generating Stations													
	Sub-total												Ì	
101	(A)													
B) Central Generating Stations	tations													
Thermal Gene	erating Stations													
Sut	Sub-total													
Nuclear Po	wer Stations													
Salt	Sub-total													
Tot	tal (B)													
C) Independent Power Projects-Conventional	Projects-Conventional													



(Rs. Crore)

<name distribution="" licensee="" of="" the=""></name>	Form 13: Month Wise Power Purchase Expenses-	Year (n+3)
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							Year (n+	3) (Projected)						
Generaling Company Ger	Generating Station	Apr	May	Jun	Inc.	Aug	Sep	Sep Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations														
Thermal Generating Stations	Stations													
Sub-total														
Hydel Generating S	Stations													
in the second se											Ì		1	
Total (A)														
B) Central Generating Stations											ĺ	ĺ	l	
Thermal Generating Stations	Stations													
Sub-total														
Nuclear Power St	tations													
											İ		ļ	
Sub-total														
Total (B)														
C) Independent Power Projects-Conventional	s-Conventional													
Total (C)														
D) Others-Conventional														
Total (0)														
E) Non-Conventional Energy														Ī
6													Ī	
Total (E)														
F) Short-term Sources														
Total (F)													Ì	
G) Discom-to-Discom													-	
D-D Purchase	180													
D-D Sale														
Total (G)														
Grand Total														
B) Fixed Charges													=	(Re. Crore)
L							Year (n+	Year (n+3) (Projected)					ı	
Generating Company Ger	Generating Station	Apr	May	unç	Jul	Aug	Sep	ğ	Nov	Dec	Jan	Geb	Mar	Total
A) State Generating Stations									Ì		İ			
Thermal Generating Stations	Stations													
9														
Sub-total														
Hydel Generating Stations	Stations													
lefot-du8														
Total (A)														

B) Central Generating Stations													
Thermal Generating Stations													
Sub-total													
Nuclear Fower Stations													
						8						1	
111111111111111111111111111111111111111											Ī	Ì	Ī
Tetes (B)													
C) Independent Power Projects Conventional								l			1	Ì	
Total (C)												<u> </u>	
D) Others-Conventional													
Total (D)													
E) Non-Conventional Energy													
Total (E)													
F) Short-term Sources													
		,											
lotal (F)													
G) Discom-to-Discom												1	
D-D													
								1			Ì	Ì	Ī
Orang Total													
20 mm - 10 mm													
												-	(Rs. Crore)
L						Year (n-	Year (n+3) (Projected)						
Generating Company Generating Station	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Fab	Mar	Total
A) State Generating Stations													
Thermal Generating Stations													
Sub-total													
Hydel Generating Stations													
Sub-total													
Total (A)													
B) Central Generating Stations													
Thermal Generating Stations													
Sub-total						à							
Nuclear Power Stations						à							
Sub-coral													
(a) Island													
C) Independent Power Projects-Conventional													
1 om (c)													
D) Uthers-Conventional													
10 1-17-E													
l otal (U)													
E) Non-Conventional Energy													

								(Re	Nov Dec Jan Feb Mar Total																					(Rs. Crore)	Nov Dec Jan Feb Mar Total									
						n Licensee	Annual Court Court Court Court Court Court Court Court (N+4)	n+4) (Projected)	Sep Oct															+					-		Tear (n+4) (Projected)	 		+		#				
						of the Distribution	se Power Purcha	Year (r	Sep																						Sep									
						- Name	m 13: Month Wk		Aug																						Aug									
							P		Inc.																						Pr	+	 			$\frac{ }{ }$				
									Jun						 -																Jun		$\frac{ }{ }$		 		+			
									May																						May		 				1			
									Apr																						Apr		 							
Total (E)	(-)	Total (F)	Purchase	Sale	Grand Total		rlable Charges		Generating Station	ations nerating Stations	Sub-total Hydel Generating Stations	B	ub-total	Stations	nerating otesions	- In-total	Nuclear Power Stations	ub-total otal (B)	Projects-Conventional	(<u>)</u>	(C)	otal (D)	otal (E)		Total (E)	(4)	Purchase	Total (G)			Generating Station	ations	nerating stations	ub-total	Hydel Generating Stations		otal (A)	Stations nerating Stations	B	
Tot	F) Short-term Sources	O Discom to Discom	D-D	0-0	Gran		A) Fixed Charges + Variable Charges		Generating Company	A) State Generating Stations Thermal Generating Stations	S. Hydel Gene		Ø F	B) Central Generating Stadions		, in	Nuclear P	Sub-total Total (B)	C) Independent Power		D) Others-Conventional	Total (D) E) Non-Conventional Energy	Total (E)	F) Short-term Sources		G) Discom-to-Discom	0-0	7 5	B) Fived Chames	See Build Devil (a	Generating Company	A) State Generating Stations	59 PELDE	ns .	Hydel Gene		Total (A)	B) Central Generating Thermal Generating		

Sub-total														
Total (B)														
C) Independent Power Projects Conventional	Conventional													
H														
O) Others Conventional									#					
Total (D)														
E) Non-Conventional Energy														
Total (E)									†					
F) Short-term Sources									Ì					
Total (F)														
G) Discom-to-Discom														
D-D Purchas	4													
D-D Sale														
Total (G)														
Orang Total														
C) Variable Charges														
		3					Year (n+	4) (Projected)					5	(Ks. Crore)
Generating Company Gen	Generating Station	Apr	May	Jun	Jul	Aug	Sep	Sep Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations														
nermal Generating	Stations													
Sub-total														
Hydel Generating Stations	fations													
Sub-total														
(A) Central Generating Stations														
Thermal Generating Stations	Stations								+					
Sub-total														
Nuclear Power Sta	tions													
1 1 1 1 1														
Sub-total									Ī		Ì	Ì	Ī	Ī
C) Independent Power Projects	Conventional													
Total (C)														
D) Others-Conventional									1				1	
									1			ļ		
Total (D)									<u> </u>					
E) Non-Conventional Energy									!					
Total (E)														
F) Short-term Sources														
									1				1	
Total (F)													İ	
G) Discom-to-Discom		Ī												I
D-D Purchase	9													
D-D Sale														
Total (G)														
טושוט ו													1	

Name of the Distribution Licensee> Form 13: Month Wise Power Purchase Expenses-Year (n+5)

A) Fixed Charges + Variable Charges

	מ (וופו תיי						Α							(Rs. Crore)
Generating Company	Generating Station	Apr	Mav	Jun	lη	Aud	Sep	Year (n+5) (Projected)	Nov	Dec	Jan	Feb	Mar	Total
,	1													
A) State Generating Station	ns.													
Thermal Generating Stations	iting Stations													
Hydel Generating Stations	ocal												1	
	S Creation S													
Sub-total	leal													
Total	(A)													
B) Central Generating Stations	ions													
Thermal Genera	iting Stations													
3	i ci													
Nuclear Power Stations	oral pr Stations													
	Canonia													
Sub-total	otal													
Total (B)	(B)													
C) Independent Power Pro	jects-Conventional													
H														
lotal (C)	(5)													
D) Omers-Conventional														
Total (D)	(0)													
E) Non-Conventional Energy	gy													
Total (E)	(E)													
F) Short-term Sources														
Total (F)	(F)													
G) Discom-to-Discom														
	Purchase													
D-D Sale	elle													
Total (G)	(6)													
Grand Total	Total													
B) Fixed Charges														(Rs. Crore)
							Year (n	Year (n+5) (Projected)						
Generating Company	Generating Station	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	nal	Feb	Mar	Total
A) State Generating Stations	lls.													
Thermal Genera	iting Stations													
5	- Cape													
Hydel Generating Stations	ing Stations													
	0													
Sub-tc	otal													
Otal (A)	(A)													
Thermal General	iting Stations												1	
	anama Anama												T	T

									ŀ					
- Villa	h													
Nuclear Power Stations	oral Per Stations									Ì	Ì			
- Balant	Common													
1-qnS	total													
Total (B)	I (B)													
C) Independent Power Pr	ojects-Conventional													
	Š													
O Others Commissions	2													
D) Onleis-Colloellifolial														
EtoL														
Constitution Countries of Francis	(2)								1					
	197							İ						
									Ì	Ì				
Total (F)														
E) Short-term Sources										Ì				
200000000000000000000000000000000000000										Ì				
Total (F)	(F)													
'														
P-0	Purchase													
	Sale													
Total (G)	(9)													
Grand	Total													
C) Variable Charges														
							+u) acaX	5) (Projected)						(Rs. Crore)
Generating Company	Generating Station	Ann	Max	-	=	2110	Con	con (ma) (ma) (ma)	NO.	52	10	467	Mor	Total
Supplied to the supplied to th	Complete in the complete in th	į	IMIGIS		5	6mV	deb	†		3	i i	200	I I	200
A) State Generating Stations	Suc													
Thermal Genera	ating Stations													
1-qnS	total													
Hydel Generating Stations	ting Stations													
Sub-total	total													
Total	I (A)													
B) Central Generating Sta	tions													
Thermal Gener	ating Stations													
Sub-total	total													
Nuclear Power Stations	rer Stations													
etot-du.S	hotel							İ						
Total	(8)													
C) Independent Power Projects-Conventional	ojects-Conventional													
Total (C)	(c)													
D) Others-Conventional														
Total	(0)													
E) Non-Conventional Energy	rgy													
H	į													
l otal (E)	(E)								1					
F) Snort-term Sources									1		1		1]

To	Total (F)							
G) Discom-to-Discom								
D-D	Purchase							
0-0	Sale							
To	Total (G)							
Gran	Grand Total							

<Name of the Distribution Licensee>
Form 14: Transmission and SLDC Charges

														(MU)
				Year (n-1)			Current Year 'n'	ar 'n'			,	Control Period		
S. No.	Particulars	Units	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr-Mar	£	n+2	143	44	£
			Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
∢	Inter-State Transmission Charges													
Ψ-	Capacity	MIN												
2.1	Component 1	Rs. Crore												
22	Component2	Rs. Crore												
m	Total Inter-State Transmission Charges	Rs. Crore												
c	Intra-State Transmission Charges													
-	Contracted Capacity	MM												
7	Transmission Rate	Rs./kW/month												
ო	Intra-State Transmission Charges	Rs. Crore												
ပ														L
-	Generation Capacity	MW												
7	SLDC Charges	Rs./MW/month												
٠.	SI DC Champs	Re Crore												

<Name of the Distribution Licensee> Form 15.1: Employee Expenses

		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)		Current Year 'n'	ı		Control Period		
S N	- Particulars	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	L+U	2+u	n+3	14
		Audited	Audited	Audited	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected
L	Basic Salary											
2	Dearness Allowance (DA)											
9	House Rent Allowance											
4	Conveyance Allowance											
	г											
9	Eamed Leave Encashment											
L	Other Allowances											
80	Medical Reimbursement											
6												
10	Bonus/Ex-Gratia Payments											
=												
12	ı											
13	VRS Expenses/Retrenchment Compensation											
14												
15	Training Expenses											
18	Payment under Workmen's Compensation Act											
11												
18	_											
18,1	Provident Fund Contribution											
18.2	Provision for PF Fund											
18.3	Pension Payments											
18.4	Gratuity Payment											
6	Unfunded past liabilities of pension and gratuity		-									
8	Others											
21	Gross Employee Expenses											
22												
23	Net Employee Expenses											

<Name of the Distribution Licensee>
Form 15.2: Administration & General Expenses

		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)		Current Year 'n'				Control Period		(ns. crore)
S. No.	o. Particulars	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-Mar	Apr-Mar	£	1+2	1+3	D+4	45
		Audited	Audited	Audited	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
	1 Rent Rates & Taxes												
L	2 Insurance												
	3 Telephone & Postage, etc.												
L	4 Legal charges & Audit fee									-			
	5 Professional, Consultancy, Technical fee												
	6 Conveyance & Travel												
	7 Electricity charges												
	8 Water charges												
	9 Security arrangements												
	10 Fees & subscription												
	11 Books & periodicals												
Ĺ	12 Computer Stationery												
	13 Printing & Stationery									-			
Ĺ	14 Advertisements												
	15 Purchase Related Advertisement Expenses									-			
	16 Contribution/Donations												
	17 License Fee and other related tee									-			
	18 Vehicle Running Expenses Truck / Delivery Van												
	19 Vehicle Hiring Expenses Truck / Delivery Van												
_	20 Cost of services procured												
CV.	21 Outsourcing of metering and billing system												
.7	22 Freight On Capital Equipments												
	23 V-sat, Internet and related charges												
CV.	24 Training												
	25 Bank Charges												
	26 Miscellaneous Expenses												
(N	27 Office Expenses												
_	28 Others												
N	29 Gross A &G Expenses												
(°)	30 Less: Expenses Capitalised												
ſ'n	31 Net A &G Expenses												

<Name of the Distribution Licensee>

Form 15.3: Repair & Maintenance Expenses

													(Rs. Crore)
		Year (n-4)	Year (n-3)	Year (n-Z)	Year (n-1)		Current Year 'n'				Control Period		
80. 80.	Particulars	Apr-Nar	Apr-Mar	Apr-Mar	Apr-Mar	Apr-Sep	Oct-War	Apr - Mar	£	n+2	£	£	1
		Audited	Audited	Audited	Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
Ļ	Plant & Machinery											0	n
a	Buildings												
Ļ	Civil Works												
7	Hydraulic Works												
2	Lines & Cable Networks												
ع	Vehides												
7	Furniture & Fixtures												
_	Office Equipment											•	8
6	Gross R&M Expenses												
9	Gross Fixed Assets at beginning of year												
F	R&M Expenses as % of GFA at beginning of year												

<Name of the Distribution Licensee>

Form 15: Operation and Maintenance Expenses

														(Rs. Crore)
				Year (n-1)			Current	Current Year 'n'				Control Period	-	
S. No	Particulars	Reference	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr-Sep Oct-Mar Apr - Mar	n+1	n+2	£+u	n+4	0+2
			Approved	Audifed	Claimed	Approved	Actual	Estimated	Estimated Estimated Projected	Projected	Projected	Projected	Projected	Projected
-	Employee Expenses	Form 2.1												
2	A&G Expenses	Form 2.2												
3	R & M Expenses	Form 2.3												
4	Total O&M Expenses													

Note:
1 The projections for the Control Period to be supported by detailed computations

<Name of the Distribution Licensee>
Form 16.1: Statement of Capitalisation

	n j	E	Name of the Scheme	Name of the work	Total estimated cost* (Rs. Crore)	Capital expenditure during the year (Rs. Crore)	Capitalisation during the year (Rs. Crere)	Asset group under which the capitalisation has been accounted (Lend, Buildings, etc.)	Scope of work	Relevant Clause of the TSERC NYT Regulation, 2023 under which the capitalisation has been claimed	Justffcation
1 1 2 2 2 2 2 2 2 2		Year (n-1)									
Total Contro											
Total Committeer Committe	٧,										
Current feat Curr	-										
Current fear of Current fear of Total Total Current fear of Total Total Current fear of Total Total Current fear of Total Total Current fear of Total Total Current fear of Total											
1		Current Year 'n'									
	-										
1 Year (Fet)	2										
Treat Trea	က										
Treat Trea											
Total Total		Total									
1 1 1 1 1 1 1 1 1 1		Year (n+1)									
X Year (1-7-7)	-										
Total Tota	2										
Total	က										
Total Total Total											
Year (r.2)		Total									
1		Vear (n+2)									
2	-										
Total Year(it-4)	7										
Total Total	က										
Total Tota											
		Total									
1 1 2 2 2 2 2 2 2 2		Year (n+3)									
2	-										
3 Total Tota	7										
Total Year (ti-t) Year (3										
Total Tota											
		Total									
2		Year (n+4)									
2	Ļ										
3	2										
Total Tota	3										
Total Tota											
1 Vear(n't-5)		Total									
2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Year (n+5)									
2 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-										
3	2										
108	က										
1080 I											
		Total									

<Name of the Distribution Licensee>
Form 16.2: Financing of Capitalisation

		Von (n. 4)	_	Current Year 'n'				Control Period		
S. No.	Particulars	(I-II)	Apr-Sep	Apr-Sep Oct-Mar	Apr - Mar	£	n+2	n+3	1+4	£
		Actual	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Capitalisation									
2	Financing Details									
	Loan 1									
	Loan 2									
	:									
	Total Loan									
၉	Equity									
4	Internal Resources									
2	Others (Please Specify)									
9	Total (2+3+4+5)									

<Name of the Distribution Licensee>
Form 17: Fixed Assets & Depreciation

						Year (n.1)							
					Gross fixed Assets	ed Assets		Prc	Provisions for depreciation	depreciation		Net fixed Assets	Assets
S.No.	Asset Group	Ac Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land												
2	Buildings												
3	Civil works												
	Total												
						Current Year 'n	÷						
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the	Gross fixed Assets ddiftions Adjust. & Adjust. & Aeductions	At the end of the year	18	Additions Adjust during the veer veer veer	Adjust. during the	Cumulative at the end of the vear	At the beginning of the the year	Assets At the end of the year
-	Land							nie yeer					
2 6	Buildings Civil works												
,													
	Total												
					Croee five	Year (n+1)		Dro	Drovieione for depreciation	depreciation		Not fived Accele	Accole
		-			NII SSOID	ed Assets		Cumulative		uepreciauo	<u> </u>	V Day II Yen	133613
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	upto the beginning of the year	Additions during the year	Adjust, during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land												
3	Civil works												
	- T- T- T- T- T- T- T- T- T- T- T- T- T-												
	I OTA												
						Year (n+2)							
					Gross fixed Assets	ed Assets		Prc	Provisions for depreciation	depreciation	Ι	Net fixed Assets	Assets
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
-	Land												
3	Buildings Civil works												
	Total												
						;							
						Year (n+3)			100			Least And	9
			,		Gross IIX	Gross fixed Assets		Cumulative	Provisions for depreciation	depreciation		Net fixed Assets	122613
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year		Additions during the year		Adjust. Cumulative at during the the end of the year	At the beginning of the year	At the end of the year

,	Land												
2	Buildings												
3	Civil works												
	Total												
						Year (n+4)							
					Gross fix	Gross fixed Assets		Pr	Provisions for depreciation	depreciation		Net fixed Assets	ssets
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Additions Adjust. Cumulative at during the during the end of the year year	At the beginning of the year	At the end of the year
-	Land												
2	Buildings												
က	Civil works												
	•••												
	Total												
						Year (n+5)							
					Gross fix	Gross fixed Assets		Pr	Provisions for depreciation	depreciation		Net fixed Assets	ssets
S.No.	Asset Group	A/c Code	Rate of Depriciation	At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the vear	Additions during the year	Adjust. during the year	Additions Adjust. Cumulative at during the during the the end of the year	At the beginning of the year	At the end of the year
-	Land												
2	Buildings												
က	Civil works												
	Total												

(Rs. Crore)

<Name of the Distribution Licensee>
Form 18: Interest and finance charges on loan

S. Depring Balance of Normative Loan Approved Order Approved Audited Calmed Approved Actual Calmed Approved Actual Estimated Balance of Normative Loan Approved Audited Calmed Approved Actual Estimated Balance of Normative Loan during the year of Constitution and the body of Con				Year (n-1)			Current Year 'n'	Year 'n'			Ŭ	Control Period		
Opening Balance of Gloss Normative Loan Opening Balance of Gloss Normative Loan Opening Balance of Gloss Normative Loan Opening Balance of Gloss Normative Loan of volve the Normative Loan of volve the Normative Loan of volve the Normative Loan of volve the Normative Loan of volve the Normative Loan of volve the Normative Loan of volve the Normative Loan of volve the Normative Loan of volve the Normative Loan of Volve the No	o, Š	Particulars	MYT/Tariff Order		True.Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	m+2	n+3	D+4	1+5
1 Opening Balance of Gross Normative Loan 2 Chrowlative Repayment III the year 6 Chrowlative Repayment III the year 7 Chrowlative Loan 6 Chrowlative Loan </th <th></th> <th></th> <th>Approved</th> <th>Audited</th> <th>Claimed</th> <th>Approved</th> <th>Actual</th> <th>Estimated</th> <th>Estimated</th> <th>Projected</th> <th>Projected</th> <th>Projected</th> <th>Projected</th> <th>Projected</th>			Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
	-	Opening Balance of Gross Normative Loan												
	2	Cumulative Repayment till the year												
	9	Opening Balance of Net Normative Loan												
6 Addition of Normative Loan during the year Repeatment of Normative Loan<	4	Less: Reduction of Normative Loan due to rettrement or replacement of assets												
Repearment of Normative Ioan during the Pear Parameter of Normative Loan Pear Closing Balance of Net Normative Loan Pear Average Balance of Gross Normative Loan Pear Average Balance of Interest on actual Loans (%) Intere	rb.	Addition of Normative Loan due to capitalisation during the year											-	
7 Closing Balance of Net Normative Loan Closing Balance of Gross Normative Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan Closing Balance Loan	9	Repayment of Normative loan during the year												
8 Closing Balance of Gross Normative Loan Closing Balance of Gross Normative Loan Closing Balance of Gross Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance of Met Normative Loan Closing Balance Loan Clo		Closing Balance of Net Normative Loan												
	ω													
	6	Average Balance of Net Normative Loan												
11 Interest 12 Finance charges 13 Total Interest & Finance charges	9													
12 Finance charges 13 Total Interest & Finance charges	F													
13 Total Interest & Finance charges	12	Finance charges												
	13	Total Interest & Finance charges												

B. Actual loan portfollo

١										(RS. Crore)
U		Year (n-1)		Current Year 'n'				Control Period	_	
6 5	Particulars	Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	1+1	n+2	D+3	n+4	1 + 5
į		Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Loan1									
	Opening Balance of Loan									
	Addition of Loan during the year									
	Loan Repayment during the year									
l	Closing Balance of Loan									
	Average Loan Balance									
	Applicable Interest Rate (%)									
l	Interest									
	Finance charges									
l	Total Interest & Finance charges									
~	Loan 2									
	Opening Balance of Loan									
1	Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan									•
	Average Loan Balance			9				9		
	Applicable Interest Rate (%)									
	Interest									
	Finance charges									
	Total Interest & Finance charges									•
	Total									
	Opening Balance of Loan									
	Addition of Loan during the year									
	Loan Repayment during the year									
	Closing Balance of Loan									
	Average Loan Balance									
	Applicable Interest Rate (%)									
	Interest									
	Finance charges									
	Total Interest & Finance charges									

A. Normative Loan

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<Name of the Distribution Licensee>
Form 19: Interest on working capital

													(Rs. Crore)
L			Year (n-1)			Current Year 'n'	Year 'n'			Ö	Control Period		
တ် ဋိ	Particulars	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff t Order	Apr-Sep	Apr-Sep Oct-Mar	Apr - Mar	£	n+2	n+3	n+4	n+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
1	O&M expenses												
2	Maintenance spares												
က	Receivables												
	ress:												
4	Security Deposits												
5	Power purchase cost including transmission charges and SLDC charges												
ဖ	Total Working Capital requirement												
	Interest rate												
8	8 Interest on working capital												

<Name of the Distribution Licensee>
Form 20: Return on Equity

													(Rs. Crore)
			Year (n-1)			Current Year 'n'	Year 'n'			3	Control Period		
တ် ခွိ	Particulars	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	1+1	n+2	1+3	n+4	n+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
-	Regulatory Equity at the beginning of the year												
2	Capitalisation during the year												
3	Equity portion of capitalisation during the year												
4	Reduction in Equity Capital on account of												
	retirement / replacement of assets												
2	Regulatory Equity at the end of the year												
	Rate of Return on Equity												
9	Base rate of Return on Equity												
7	Effective Income Tax rate												
8	Rate of Return on Equity												
	Return on Equity Computation												
6	Retum on Regulatory Equity at the beginning of the year											•	
10	Return on Regulatory Equity addition during the year												
F	11 Total Return on Equity												

<Name of the Distribution Licensee> Form 21: Non-Tariff Income

													(Rs. Crore)
			Year (n-1)			Current Year 'n'	/ear 'n'			Ö	Control Period		
დ Š	Particulars	MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	141	n+2	n+3	D+4	145
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
	Income from rent of land or buildings												
7	Net income from sale of de-capitalised assets												
က	Income from sale of scrap												
4	Income from statutory investments												
٠.													
)	contractors												
9	Income from rental from staff quarters												
_	Income from rental from contractors												
«	Income from hire charges from contactors and others												
	Income from consumer charges levied in												
o													
	approved by the Commission												
10	Supervision charges for capital works												
11	Income from advertisements												
12	Income from sale of tender documents												
13	•••												
	Total												

<Name of the Distribution Licensee>
Form 22: Income from Other Businesses

Year (n-1) C			Ö	٥	urrent	Current Year 'n'			O	Control Period		(Rs. Crore)
2	MYT/Tariff Order	Apr-Mar	True-Up MYT/Tariff requirement Order	MYT/Tariff Order	Apr-8ep	Oct-Mar Apr - Mar	Apr - Mar	£	14.5	2±	ŧ	£
₹	Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected

<Name of the Distribution Licensee>
Form 23: Receipts on account of Cross Subsidy Surcharge and Additional Surcharge

1 Provinciare Particular												-		(Rs. Crore)
Particulars Worldest Approved Augined Approve				Year(n-1)			Current Year	<u>.</u>		ŀ	ន <u>ី</u>	Control Period	}	
Communed Communicated Communic	S. No.		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	£	n+2	£	Į	n+5
Consumer			Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
Total Tota	-	Receipts on account of Cross Subsidy Surcharge												
Total Tota	7	Receipts on account of Additional Surcharge												
Consumer Total Politage level Cross Subsidy Consumption Rocess Subsidy of Cross Subsidy of Cross Subsidy of Cross Subsidy of Cross Subsidy additional Surcharge Surcharge Consumer Additional Surcharge Raufibrant Additional Surcharge Raufibrant Total Total Notizage level Consumption Surcharge Subsidy of Cross Subsidy Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Consumer Ra. KWh Ra. Crore Ra. KWh d) Total Notizage level Consumption Surcharge Subsidy Of Cross Subsidy Surcharge Surcharge Subside Surcharge Subside Surcharge Surcharge Surcharge Subside Surcharge Consumer Ra. KWh Rs. Crore Rs. KWh d) Total Notizage level Consumption Surcharge Subside Sub	Year (n	1-1) (Audited)												
11 kW33 kW MU	S. No.	Name of Open Access	Yoltage level			Receipts on account of Cross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge						
Access Voltage level Consumption Surcharge et 122 kV MU Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Access Open Access Cross Subsidy of Cross Subsidy of Cross Subsidy Additional Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Rs. Crore Rs./kWh Access Voltage level Consumption Rs./kWh Rs. Crore Subsidy Of Cross Subsidy Of Cross Subsidy Additional Surcharge ef Surcharge Rs./kWh Rs. Crore Rs./kWh Rs./kWh Rs./kWh Rs./kWh Rs./kWh Rs./kWh Rs./kWh Rs./kWh Rs./kWh Rs./kWh Rs./kWh		Consumer	11 kV/33 kV/ 132 kV		Rs/kWh	Rs. Crore	Rs/kWh	Rs. Crore						
Access Voltage level Consumption Surcharge of Cross Subsidy Additional Surcharge of Cross Subsidy Additional Surcharge of Cross Subsidy Additional Surcharge of Cross Subsidy Additional Surcharge of Cross Subsidy of Cross Subsidy of Cross Subsidy Additional Surcharge of Cross Subsidy of Cross Subsidy of Cross Subsidy of Cross Subsidy Surcharge of Cross Subsidy of Cross Subsidy of Cross Subsidy Surcharge of Consumption Surcharge of Cross Subsidy of Cross Subsidy of Cross Subsidy of Cross Subsidy Additional Surcharge of Consumption Surcharge of Surcharge of Surcharge of Cross Subsidy Surcharge of Consumption Surcharge of Sur	- 6													
Access Voltage level Consumption Surcharge Subsidy of Cross Subsidy Additional Surcharge Surchar	4 60													
Access Voltage level Consumption Surcharge Subsidy Additional Surcharge Surc														
Access Voltage level Consumption Surcharge of Cross Subsidy of Cross Subsidy of Cross Subsidy Surcharge Surcharge Surcharge Surcharge Surcharge Consumption Surcharge of Cross Subsidy of Cross Subsidy of Cross Subsidy of Cross Subsidy Surcharge Surcharge of Cross Subsidy Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Consumption Surcharge of Cross Subsidy of Cross Subsi		Total							_					
Access Voltage level Consumption Surcharge Subsidy of Cross Subsidy Additional Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Consumption Surcharge Consumption Surcharge Sur	Curren	nt Year 'n' (Estimated)												
11 kV/33 kV MU	S. No.	Name of Open Access	Yoltage level		Cross Subsidy Surcharge	Receipts on account of Cross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge						
Total Total Open Access Open Access Open Access Total			11 kV/33 kV/ 132 kV		Rs/kWh	Rs. Crore	Rs./kWh	Rs. Crore						
Total Consumption Consum	-													
Total Consumption Cross Subsidy Receipts on account of Cross Subsidy Additional Surcharge of Cross Subsidy Additional Surch	7								_					
Total Consumption Consumption Consumption Consumption Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Rs. Crore Rs. KWh	e													
Open Access Insumption Total Voltage level Consumption Total Consumption Consumption Insumer Cross Subsidy Surcharge Subsidy Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Consumption Surcharge Surch														
Open Access Insumer Yoltage level Consumption Cross Subsidy Surcharge Subsidy Surcharge Subsidy Surcharge Surcharge GCross Subsidy Surcharge Subsidy Surcharge Sur			 											
Open Access Insumption Prison Voltage level Consumption Insumer Consumption Insumer Cross Subsidy Of Cross Subsidy Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Surcharge Insumption Insumer Rs. Kereipts on account Additional Surcharge Insumer Rs. KWM Rs. Crore Rs. KWM Additional Surcharge Insumer Rs. KWM Additional Surcharge Insumption Insumption Rs. KWM Rs. Crore Rs. KWM Insumer	Year (r	n+1) (Projected)												
1 kV/33 kV MU Rs.lkWh Rs. Crore Rs.lkWh Rs. Crore Rs.lkWh Rs. Crore Rs.lkWh Rs. Crore Rs.lkWh	S. No.		Yoltage level		Cross Subsidy Surcharge	Receipts on account of Cross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge						
Total	_		11 kV/33 kV/ 132 kV	_	Rs/kWh	Rs. Crore	Rs./kWh	Rs. Crore						
Total Consumption Consumption Total Consumption Consumption Total Consumption Cons									_					
Total Consumption Consumption Total Consumption Total Consumption Table	7 6													
Total Constitution Constitutio	<u>,</u>													
Open Access Insumer Voltage level Consumption 132 kV Open Access Consumption Insumer Cross Subsidy Cross Subsidy Surcharge Surcharge Surcharge Surcharge Int kV/33 kV Additional Surcharge Additional Surcharge Int kV/33 kV Rs.kWh Rs.kWh														
Name of Open Access Consumer Consumption Consumption Consumption Consumption Consumer Consumption Consumer 11 kN/33 kV/ 12 kV MU RajkWh Reteipts on account Surcharge Surcharge Surcharge RajkWh RajkWh RajkWh	Year (r	1+2) (Projected)												
11 kV/33 kV/ MU Rs./kWh Rs. Crore Rs./kWh 132 kV	S. No.		Yoitage level		Cross Subsidy Surcharge	Receipts on account of Gross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge						
	-		11 kV/33 kV/ 132 kV		Rs./kWh	Rs. Crore	Rs./kWh	Rs. Crore						

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v								
က								
	Total							
Year (n	Year (n+3) (Projected)							
S. No.	Name of Open Access	Voltage level	Open Access Consumption	Cross Subsidy Surcharge	Receipts on account of Cross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge	
	Consumer	11 KV/33 KVI 132 KV	M	Rs./kWh	Rs. Crore	RsJKWh	Rs. Crore	
-								
2								
e								
	Total							
fear (n	Year (n+4) (Projected)							
0 Z	Name of Open Access	Voltage level	Open Access Consumption	Cross Subsidy Surcharge	Receipts on account of Cross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge	
	Consumer	11 kV/33 kV/ 132 kV	M	Rs./kWh	Rs. Crore	RsJkWh	Rs. Crore	
Ļ								
2								
9								
	Total							
rear (n	Year (n+5) (Pro jecte d)							
S. No.	Name of Open Access	Voltage level	Open Access Consumption	Cross Subsidy Surcharge	Receipts on account of Cross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge	
	Consumer	11 kV/33 kV/ 132 kV	MU	Rs./kWh	Rs. Crore	RsJkWh	Rs. Crore	
-								
ν m								
	Total	-		-				
			For a	Vame of the Distr 24: Cost of Serv	<name distribution="" licensee="" of="" the=""> Form 24: Cost of Service: Embedded Cost Method</name>	lethod		
	Demand	Consisten Cost	True	Arktalen - New-Jene	Manamica San - Inva-San	Demand	Noma Buppy	250M Oost Measter
	Cost Rate Busis - Contracts/ Note Cross MCP Cross MWW	Cod Cod Energy	ands Cod Cost	Rate Basis - Contractal Cod Cod NCP 6-1 Internace RANAMents Re. Cook	Rea Basis - Contracts/ Cost NCP G-T inventors Rea/Availantin 188. Creat	Rate Burle - Contractor Cos Gest NCP G-T Interface RAJIVAMents RA Crore	Bests Cod Demand - Demand - Tales - Code RAJAWIN 18. Cross	Demand - D Energy Demand Energy To
Oory (A&B)			П					
goryil (A, B & C,	3 Non-DemestraCommercial							
E	HT Categories Industry Segmented	+						
	11 W 33 W							
нт-(в)	132 KV Form Mayor		 					# # #
		_	_	_	_	_	_	_

<Name of the Distribution Licensee> Form 24.1: Cost of Service: Embedded Cost Method-Losses

Particulars Year (n+1 **Energy Loss** Technical Loss HT 11 kV HT 33 kV HT 132 kV $\overline{\mathsf{LT}}$ **Total Technical Loss Commercial Loss** HT 11 kV 33 kV HT $\overline{\mathsf{HT}}$ 132 kV LT **Total Commercial Loss Total Energy Loss Demand Loss Technical Loss** HT 11 kV $\overline{\mathsf{HT}}$ 33 kV HT 132 kV LT **Total Technical Loss Commercial Loss** HT 11 kV 33 kV HT $\overline{\mathsf{HT}}$ 132 kV LT **Total Commercial Loss Total Demand Loss** Intra State Transmission Loss Inter State Transmission Loss

<Name of the Distribution Licensee>
Form 24.2: Cost of Service: Embedded Cost Method-Class Factors

								(%)
						Year (n+1)		
recooks acminates		Energy Data		Factors			Commercial Loss	
	<u> </u>	Commercial Loss	Class Load Factor	Class Coincidence Factor - Morning	Class Coincidence Factor - Evening	Commercial Loss - Non- coincident Demand	Commercial Class Load Class Coincidence Commercial Loss - Non- Commercial Loss - Coincident Commercial Loss - Coincident Loss - Eactor - Morning Factor - Evening Coincident Commercial Loss - Coincident C	Commercial Loss - Coincident Demand Evening
LT Categories								
Category I (A&B) Domestic								
Category II (A, B Non-Domestic/Commercial	nmercial							
HT Categories								
HT-I Industry Segregated	Q							
11 KV								
33 KV								
132 KV								
HT-I(B) Ferro Alloys								
maaaa maaaa								
Grand Total								

<Name of the Distribution Licensee>
Form 24.3: Cost of Service: Embedded Cost Method-Allocation Factors

Demand Date The Demand Commercial Loss Trechnical Loss THE TANK THE TREATMENT TO THE TREATMENT THE	Sales Cammerdal Loss Tetritical Loss Input Mon-collicident Commercial Loss Technical Loss Input Dominaria Loss Technical Loss Input Mon-collicident Dominaria Loss Technical Loss Input S. MAY	Subject Commercial Loss Trechnical Loss Trechn	Subject Commercial Loss Trechnical Loss Trechn	Subject Commercial Loss Trechnical Loss Trechn	Sales Cermental Loss Technical Loss
Not-coholoder Commercial Less Tracinical Less Input Coholoder Commercial Less Tracinical Less Input MRY % INVINCTOR Commercial Less Tracinical Less Input MRY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY % INVINCTOR MAY MAY MAY MAY MAY MAY MAY MAY MAY MAY	Input Non-collections Tachelical Less Input Cohrection Domand Cohrectial Less Input Cohrectial Less Input Cohrectial Less Input Cohrectial Less Input String String Insulation String String Insulation String Ins	Input Non-coincident Commercial Loss Technical Loss Input Cohecident Dennard Disput S. MAY S.	Input Non-coincident Commercial Loss Technical Loss Input Cohecident Dennard Disput S. MAY S.	Input Non-coincident Commercial Loss Technical Loss Input Cohecident Dennard Disput S. MAY S.	Input Non-coincident Commercial Loss Technical Loss Input Cohecident Dennard Disput S. MAY S.
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	pod a	7	7	7	7

<Name of the Distribution Licensee>
Form 24.4: Cost of Service: Embedded Cost Method-Capacity Allocation

		•	(MM)
			Year (n+1)
.	Consumer Category	Non-Coincident Demand/Contract Demand	Non-Coincident Demand/Contract Demand at G-T interface
	LT Categories		
Category I (A&B)	Domestic		
Category II (A, B & C)	Non-Domestic/Commercial		
	HT Categories		
HT-I	Industry Segregated		
	11 kV		
	33 KV		
	132 kV		
HT-I(B)	Ferro Alloys		
	Grand Total		

Form 24.6: Cost of Service: Embedded Cost Method-Power Purchase Expenses Allocati <Name of the Distribution Licensee>

			(Rs. Crore)
		Yes	Year (n+1)
	consumer category	Demand	Energy
	LT Categories		
Category (A&B)	Domestic		
Category II (A, B & C)	Non-Domestic/Commercial		
	HT Categories		
HT-I	Industry Segregated		
	11 KV		
	33 KV		
	132 kV		
HT-I(B)	Ferro Alloys		
	Grand Total		

<Name of the Distribution Licensee> Form 24.5: Cost of Service: Embedded Cost Method-Transmission and SLDC Charges Allocation

(Rs. Crore)

	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	/ear (n+1)	(10.01010)
Consu	ımer Category	Inter-State Tran	smission Charges	Intra State Transmission	n Charges + SLDC Charges
		Demand	Energy	Demand	Energy
LT	Categories				
Calegory I (A&B)	Domestic				
Calegory II (A, B & C)	Non-Domestic/Commercial				
нг	Categories				
HT-I	Industry Segregated				
	11 kV				
	33 kV				
	132 kV				
HT-I(B)	Ferro Alloys				
G	rand Total				

<Name of the Distribution Licensee>

Form 24.7: Cost of Service: Embedded Cost Method-Distribution Cost Allocation

(Rs. Crore)

			(IVS. CIOIE)
C.	anoumer Category	Year	r (n+1)
	onsumer Category	Demand	Energy
	LT Categories		
Category I (A&B)	Domestic		
Category II (A, B & C)	Non-Domestic/Commercial		
	HT Categories		
HT-I	Industry Segregated		
	11 kV		
	33 kV		
	132 kV		
HT-I(B)	Ferro Alloys		
	Grand Total		

<Name of the Distribution Licensee>

Form 24.7: Cost of Service: Embedded Cost Method-Retail Supply Cost Allocation

(Rs. Crore)

0.		Yea	r (n+1)
	onsumer Category	Demand	Energy
	LT Categories		
Category I (A&B)	Domestic		
Category II (A, B & C)	Non-Domestic/Commercial		
	HT Categories		
HT-I	Industry Segregated		
	11 kV		
	33 kV		
	132 kV		
HT-I(B)	Ferro Alloys		
	Grand Total		

<Name of the Distribution Licensee> Form 25: Retail Supply Tariff

			Year (n-1)-Approved	ved Tarfff		Current Year 'n'-Current Tariff	urrent Tariff	7	Year (n+1)-Full Cost Recovery Tariff	ecovery Tarfff		Year (n+1)-Proposed Tariff	sed Tariff
క	Consumer Category	Flxed/.	Fixed/Demand Charge	Energy Charge	Fixed/D	emand Charge	Energy Charge Fixed/Demand Charge Energy Charge Fixed/Demand Charge	Fbed/	Demand Charge	Energy Charge		Fixed/Demand Charge	Energy Charge
		3	Rs./Unit/Month	Rs./kWh / Rs./kVAh	Ziji.	Rs./Unit/Month	Rs./kWh / Rs./kVAh	Ē	Rs./Unit/Month	Unit Rs./Unit/Morith Rs./KWh/ Rs./KWh Rs./KWh Rs./KWh Rs./KWh Br./KWh Rs./KWh	ij	Rs./Unit/Month	Rs./kWh / Rs./kVA
	LT Categories												
Category I (A&B) Domestic	Domestic												
Category II (A, B& C)	ategory II (A, B& C) Non-Domestic/Commercial										Ĺ		
	HT Categories												
HT-I	Industry Segregated												
	11 kV												
	33 KV												
	132 kV												
HT-(B)	Ferro Alloys												
													١

Licensae is required to provide the details for the customer categories applicable to its licence area Licensae should fumish separate date for all sub-categories and consumption slabs within each category

Alame of the Distribution Licensee>Form 26: Revenue from Sale of Power at Approved Tariffs-Year (n-1)

		No. of	Connected	Orlea	Tarff		Customer	6.05			Revenue		
Consumer Category		consumers	Load/Contract		Fixed/Demand Charges Energy Charges C	Energy Charges		§	Fixed/Demand Charges Energy Charges Cestomer Charges FCA	Energy Charges	Customer Charges	₹	ı
		Units	Units	Units	Units	stinu Units	Units	SHILES	Rs. Clore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore
LT Categories													
Category I (A&B) Domestic			-										
Category II (A, B & C) Non-Domes	Non-Domestic/Commercial												
HT Categories													
HT-I Industry Segregated	gregated												
11 KV													
ZI KA			-										
132 KV													
HT-I(B) Feme Alloys	٠												

Note

Licensee is required to provide the details for the customer categories applicable to its licence area Licensee should fumish separate data for all sub-categories and consumption slabs within each category

-klame of the Distribution Licensee> Form 26: Revenue from Sale of Power at Current Tariffs-Vear (n+1)

Consumer Category Cons			No. of	Connected	Outes	Tarff		Customer	l			Revenue		
LT Categories	Consun	ner Category	consumers	Load/Contract		Fixed/Demand Charges	Energy Charges	Charges		Fixed/Demand Charges	Energy Charges	Customer Charges	₹	Total
LT Categories			Units	Units		Units	Units	Units		Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore
DAVII(A, B, B, C) 10 10 10 10 10 10 10 1	3 <u>1</u> 7	ategories												
HTC:	(A&B)	Domestic												
HTC	_	Non-Domestic/Commercial												
5 #														
	3H	ategories												
		Industry Segregated												
		11 KV												
		33 kV												
		132 kV												
		Ferre Alloys												

Note

Licensee is required to provide the details for the customer categories applicable to its licence area Licensee should furnish separate data for all sub-categories and consumption stabs within each category

chame of the Distribution Licensee> m 28: Revenue from Sale of Power at Proposed Tariffs-Year (n+1)

	No. of	Connected	9-1-6	Tariff		Customer				Revenue		
Consumer Category	consumers	consumers Load/Contract		Fixed/Demand Charges	Energy Charges	Charges		Fixed/Demand Charges Energy Charges Customer Charges FCA	Energy Charges	Customer Charges	FÇA	Total
	Units	stiru	Units	Units Units Units	Units	Shru	Units	Rs. Crore	Ra. Crore	Rs. Crore	Rs. Crore	Rs. Crore
LT Categories												
ategory I (A&B) Domestic												
stegory II (A, B & C) Non-Domestic/Commercial	de											
*******	_				_							
HT Categories												
-I Industry Segregated												
11 KV												
33 KV												
132 KV												
T-I(B) Ferro Alloys												

Name of the Distribution Licensee>
Earn 37. Bosenie Summers. Veer (n+4)

		Onles			Revenue at Current Tariffs				Reve	Revenue at Proposed Tariffs		
Consun	Consumer Category		Fixed/Demand Charges Energy Charges Customer Charges FCA	Energy Charges	Customer Charges	Total	Average Billing Rate	Total Average Billing Rate Fixed/Demand Charges Energy Charges Customer Charges	Energy Charges	Customer Charges	Total	Average Billing Rate
		2	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crare	Rs. Crare Rs./kWh
217	LT Categories											
Category I (A&B)	Domestic											
Category II (A, B & C)	Non-Domestic/Commercial											
HTC	HT Categories											
HE	Industry Segregated											
	11 kV											
	33 KV											
	132 kV											
HT-I(B)	Ferro Alloys											
	[
Gra	Grand Total											

Note:

Licensee is required to provide the details for the customer categories applicable to its licence area

<Name of the Distribution Licensee> Form 28: Summary of true-up

<u>ę</u>	evious Year (n-1)								(Rs. Crore)
8	Particulars	MYT/Tariff Order	Normative claimed in true-up	Actual	Devlation	Reasons for Deviation	Controllable	Controllable Uncontrollable	Net Entitlement after sharing of gains/(losses)
⋖	Expenses side summary			•					
	Power purchase expenses								
	Inter-State Transmission Charges								
	Intra-State Transmission Charges								
	Aggregate Revenue Requirement								
m	Revenue side summary								
	Revenue from Sale of Power								
	GoTS Subsidy								
	Revenue for true-up								
ပ	Revenue Gap/(Surplus)								

<Name of the Distribution Licensee> Form 29: Revenue Gap/(Surplus)-Year (n+1)

		(Rs. Crore)
S. No.	Particulars	Year (n+1)
1	Revenue from Sale of Power at Current Tariffs	
2	Revenue from Sale of Power at Proposed Tariffs	
3	GoTS Subsidy	
4	Residual Revenue Gap/(Surplus) at Proposed Tariffs (1-2-3)	

Note:

Licensee should submit the proposed measures to bridge the residual revenue gap, if any, at Proposed T

Appendix 3: Tariff Filing Forms (SLDC)

Tariff Filing Formats - SLDC Checklist

Tick																	
Title	Summary Sheet	Operation and Maintenance Expenses	Employee Expenses	Administration & General Expenses	Repair & Maintenance Expenses	Summary of Capital Expenditure and Capitalisation	Statement of Additional Capitalisation after COD	Financing of Additional Capitalisation	Fixed Assets & Depreciation	Interest and finance charges on loan	Interest on working capital	Return on Equity	Non-Tariff Income	Income from Open Access Charges	Revenue from Transmission Charges	Summary of true-up	Contracted Capacity
Form	Form 1	Form 2	Form 2.1	Form 2.2	Form 2.3	Form 3	Form 3.1	Form 3.2	Form 4	Form 5	Form 6	Form 7	Form 8	Form 9	Form 11	Form 11	Form 12
S. No.	-	2	3	4	5	9	7	8	6	10	11	12	13	14	15	16	17

SLDC Form 1: Summary Sheet

Name					۲	Year (n-1	1	Ö	urrent	Current Year 'n'			Con	Control Period	riod		
Particulars Units are contacts of the contact of the con	U			<u> </u>	MYT/	Apr	-Lue-	MYT/	Ap		April	-	-				
Particulars Units Form Particulars Units Form Particulars Units Form Particulars Units Form Particulars Units Form Particulars Particula	0			Dofo	Tariff	:	ď	Tariff	L	0ct-		7	CTY	7	77.	¥ 1	
Propertion & Pro	·z	Particulars	Units	בפום	Orde	Mar	requir	Orde	Se	Mar	Marc	- - -	7-1	?	<u> </u>	2	Rem
Operation & Rs. Form Rs. Form App. Indexested of three stand finance charges on Crore of Status Form App. Indexested on Crore of Status App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Adgregate App. Indexested on Crore of Indexested on Crore of Indexested on Crore of Indexested on Crore of Indexested on Crore of Indexested on Crore of Indexested on Indexe	: 0		?	2	-	ن	ement	_	۵		_						arks
Operation & Rs. Form Rs. Form lead of control of cont	•			•	Appr	Aud	Claim	Appr	Act	Esti	Esti	Pro .	Proj	Proj	Proj	Proj	
Operation & Rs. Maintenance Expenses Depreciation Crore Crore Interest and finance charges on Interest on Interest on Interest on Interest on Equity Crore Income from Open Rs. Access Charges Crore Impact of true-up for prior period Crore for prior period Crore Generation Mw Capacity Rs./Mw SLDC Charges //month					oved	ited	þ	oved	<u>ra</u>	mate d	mate d	ecte d	ecte o	ecte o	ecte d	ecte d	
Expenses Depreciation Crore Interest and finance charges on Crore loan Interest on Crore loan Interest on Rs. Working Capital Return on Equity Crore Less: Non-Tariff Income Income from Open Rs. Access Charges Add: Impact of true-up for prior period for prior period Generation Rs. Revenue Requirement Generation MW Capacity SLDC Charges Impact of true-up Rs. Revenue Requirement Generation MW SLDC Charges Impact of true-up Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs.		Operation &	Rs.	Form													
Depreciation Rs. Interest and Interest and Interest and Interest on Interest on Working Capital Crore Less: Return on Equity Crore Less: Non-Tariff Income Crore Income from Open Rs. Access Charges Crore Add: Impact of true-up Rs. Add: Impact of true-up Crore Add: Impact of true-up Crore Add: Impact of true-up Crore Aggregate Rs. Revenue Crore Requirement Generation MW Capacity Import Impact of True-up Crore Requirement Rs. Revenue Crore Requirement Rs. Revenue Rs. Revenue Rs. Revenue Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs.		Maintenance Expenses	Crore	7	•								·				
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finance charges on Crore loan Interest on Rs. Working Capital Crore Less: Return on Equity Crore Less: Non-Tariff Income Rs. Access Charges Crore Add: Impact of true-up Rs. Add: Impact of true-up Crore Add: Impact of true-up Crore Add: Revenue Rs. Revenue Crore Revenue Crore Requirement Crore Requirement Crore Requirement Rs. Revenue Rs. Revenue Crore Requirement Rs. Revenue Rs. Revenue Rs. Revenue Rs. Revenue Rs. Revenue Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs. Requirement Rs.		Interest and	†	E C													
Interest on Rs. Working Capital Crore Return on Equity Crore Less: Rs. Non-Tariff Income Crore Income from Open Rs. Access Charges Crore Add: Rs. Impact of true-up Crore Add: Rs. Access Charges Crore Add: Rs. Rs. Revenue Crore Requirement Generation MW Capacity Rs./MW SLDC Charges /month	က	finance charges on loan	Crore	5													
Working Capital Crore Return on Equity Crore Less: Non-Tariff Income Rs. Access Charges Crore Add: Impact of true-up Rs. for prior period Crore Add: Revenue Rs. Revenue Crore Aggregate Rs. Revenue Crore Aggregate Rs. Revenue Crore Aggregate Rs. Revenue Crore Aggregate Rs. Revenue Crore Aggregate Rs. Revenue Rs. Revenue Rs. Revenue Rs.	4	Interest on		Form					-			-					
Return on Equity Crore Less: Non-Tariff Income Crore Income from Open Rs. Access Charges Crore Add: Impact of true-up Rs. for prior period Crore Requirement Crore Requirement Crore Requirement Crore Requirement Crore Requirement Crore Requirement Rs. Revenue Crore Requirement Rs. Revenue Rs. Revenue Crore Requirement Rs.	-	Working Capital		9													
Less: Non-Tariff Income Income from Open Rs. Access Charges Add: Impact of true-up Fs. for prior period Crore Aggregate Revenue Requirement Generation SLDC Charges Impact of Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs. Rs.	5	Return on Equity		Form 7													
Non-Tariff Income Rs. Income from Open Rs. Access Charges Crore Add: Impact of true-up Rs. for prior period Crore Aggregate Rs. Revenue Crore Requirement Crore Generation MW Capacity MW SLDC Charges /month	9	Less:															
Income from Open Rs. Access Charges Crore Add: Impact of true-up Rs. for prior period Crore Aggregate Revenue Crore Requirement Crore Generation MW SLDC Charges /month	9. –	Non-Tariff Income	Rs. Crore	Form 8													
Add: Impact of true-up Rs. for prior period Crore Aggregate Rs. Revenue Crore Requirement Crore Generation MW Capacity Rs./MW SLDC Charges /month	ဖ် (Income from Open	Rs.	Form													
Modd: Rs. Impact of true-up Rs. for prior period Crore Aggregate Rs. Revenue Crore Requirement Crore Generation MW Capacity Rs./MW SLDC Charges /month	יו	Access Charges	Crore	S													
for prior period Crore Aggregate Rs. Revenue Crore Requirement Crore Generation MW Capacity MS./MW SLDC Charges /month		Add:															
Aggregate Rs. Revenue Crore Requirement Crore Generation MW Capacity Rs./MW SLDC Charges /month	7	Impact of true-up	Rs.	Form									•				
Aggregate Rs. Revenue Crore Generation MW Capacity Rs./MW SLDC Charges /month		tor prior period	Crore	11													
Requirement Crore Generation MW Capacity Rs./MW SLDC Charges /month		Aggregate	- Se														
Generation MW Capacity Rs./MW SLDC Charges /month	x	Requirement	Crore					,									
SLDC Charges	6	Generation Capacity	WM	Form 12		,											
	- 0	SLDC Charges	Rs./MW /month														

SLDC Form 2: Operation and Maintenance Expenses

S. Particulars Refere condition of the condition of						•				•				(Rs	(Rs. Crore)
Particulars Refere auiff ved April Apriculars auiff ved April April Apriculars auiff ved April Apriculars auiff ved April Agg April A					Year (n-	1)		Curren	t Year 'n'			S	ntrol Per	poi	
Approved be be be be be be be be be be be be be	οj Z (Particulars	Refere		Apr- Mar	True-Up require ment	MYT/T ariff Order	Apr- Sep		Apr - Mar	n+1	n+2	n+3	n+4	g+u
Employee Form Expenses 2.1 A&G Form Expenses 2.2 R & M Form Expenses 2.3 Total O&M Expenses	j			Appro ved	Audit	Claimed	Appro ved			Estima ted	Projec ted	Projec ted	Projec ted	Projec ted	Projec ted
Expenses A&G Expenses R & M Expenses Total O&M Expenses	•	Employee	Form												
A&G Expenses R & M Expenses Total O&M Expenses	-	Expenses	2.1												
Expenses R & M Expenses Total O&M Expenses	۲	A&G	Form												
R & M Expenses Total O&M Expenses	7	Expenses	2.2												
Expenses Total O&M Expenses	c	R&M	Form												
	ס	Expenses	2.3												
	_	Total O&M													
	t	Expenses													

Note: 1 The projections for the Control Period to be supported by detailed computations

SLDC Form 2.1: Employee Expenses

												(Rs	(Rs. Crore)
		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)	ਹੋ	Current Year 'n'	ır 'n'		ខិ	Control Period	poi	
Ś		Apr-	Apr-	Apr-	Apr-	Apr-	95	Apr -]		9		
ó	Fariculars	Mar	Mar	Mar	Mar	Sep	Mar	Mar	- - -	7+Z	2 + C	4 4 4	c t
		Audi	Audi	Audi	Audi	Act	Estim	Estim	Projec	Projec	Projec	Projec	Projec
		ted	ted	ted	ted	nal	ated	ated	ted	ted	ted	ted	ted
_	Basic Salary												
7	Dearness Allowance (DA)												
ო	House Rent Allowance												
4	Conveyance Allowance												
5	Leave Travel Allowance					-							
9	Earned Leave Encashment												
7	Other Allowances												
8	Medical Reimbursement												
တ	Overtime Payment												•
10	Bonus/Ex-Gratia Payments												
1	Interim Relief / Wage Revision			•									
12	Staff welfare expenses												
13	VRS Expenses/Retrenchment Compensation												
14	Commission to Directors												
15	Training Expenses												
16	Payment under Workmen's Compensation Act												
17	Net Employee Costs												
18	Terminal Benefits												
18.													
_	Provident Fund Contribution												

2 (8	18.	ო	18.	4		6		20	21	22	23
Provision for PF Fund		Pension Payments		Gratuity Payment	Unfunded past liabilities of	pension and	gratuity	Others	Gross Employee Expenses		Net Employee Expenses
-											
			-			_					
						_					
		-	-								
						-	-				

Form 2.2: Administration & General Expenses

												(Rs.	(Rs. Crore)
U		Year (n-4)	Year (n-3)	Year (n-2)	Year (n-1)	ਠ	Current Year 'n'	ır 'n'		Co	Control Period	po	
j Z	Particulars	Apr- Mar	Apr- Mar	Apr- Mar	Apr- Mar	Apr- Sep	Oct- Mar	Apr - Mar	n+1	n+2	n+3	n+4	n+5
ة 		Audi	Audi	Audi	Andi	Act	Estim	Estim	Projec	Projec	Projec	Projec	Projec
	-	ted	ted	ted	ted	nal	ated	ated	ted	ted	ted	ted	ted
1	Rent Rates & Taxes												
.,	2 Insurance												
(4)	3 Telephone & Postage, etc.												
4	4 Legal charges & Audit fee												
(2)	Professional, Consultancy,												
	6 Conveyance & Travel												
	7 Electricity charges												
۵	8 Water charges												
3,	9 Security arrangements												
	-												
0	Fees & subscription												
	 Books & periodicals						,			•			
——	1 2 Computer Stationery					-		•			•		
7 6													
	1 4 Advertisements												
Ľ	L			•			-						
(,,	5 Advertisement Expenses												

	-	•													_
	-														-
															-
	pe l	-	/ yor			nt's				-					
nations	d other rela	Expenses Van	xpenses Tr	procured	netering and	al Equipme	nd related			xpenses			penses	Capitalised	nses
1 Contribution/Donations 6	License Fee and other related fee	Vehicle Running Expenses Truck / Delivery Van	Vehicle Hiring Expenses Truck / Delivery Van	Cost of services procured	Outsourcing of metering and billing system	Freight On Capital Equipment's	V-sat, Internet and related charges	ing	Bank Charges	Miscellaneous Expenses	Office Expenses	ည	Gross A &G Expenses	Less: Expenses Capitalised	Net A &G Expenses
1 Contr	1 Liceni 7 fee	1 Vehic 8 Truck	1 Vehic 9 Delive	2 0 Cost (2 Outso 1 billing	2 2 Freigh	2 V-sat, Int 3 charges	2 4 Training	2 5 Bank	2 6 Misce	2 7 Office	2 8 Others	2 9 Gros :	3 0 Less:	3 Net A

SLDC Form 2.3: Repair & Maintenance Expenses

S. Particulars Mar Mar Mar Mar Sulfings Year Mar Mar Mar Mar Mar Mar Mar Mar Mar M													(R	(Rs. Crore)
Particulars Apr. Apr. Apr. Apr. Apr. Apr. Apr. Apr.			Year 1.4	Year (n-3)	Year (n-2)	Year (n-1)	U	urrent Yea	ar 'n'		ប្ត	ntrol Perl	po	
Audit ed Audit ed	i 7 /	Particulars	Apr- Mar	Apr- Mar	Apr- Mar	Apr- Mar	Apr- Sep	Oct-Mar	Apr - Mar	n+1	n+2	n+3	n+4	<u>5</u> +u
			Audit	Audit	Audit	Audit ed	Actu	Estimat ed	Estimat ed	Project ed	Project ed	Project ed	Project ed	Project ed
	_	Plant & Machinery												
	~	Buildings												
	3	Civil Works												
	_	Hydraulic Works												
	10	Lines & Cable Networks	-											
	_ ا	Vehicles												
		Furniture & Fixtures												
	_	Office Equipment												
•		Gross R&M Expenses												
	0	Gross Fixed Assets at												
		beginning of year												
	_													
	_													

SLDC Form 3: Summary of Capital Expenditure and Capitalisation

												(RS	หร. crore)
			Year (n-'	1-1)		Curren	Current Year 'n'			S	Control Period	po	•
U ,		MYT/T	2	True-Up		7	700	2		-			-
j Z	Darticulars	ariff	֡֞֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	require	ariff	בי בי בי	Apr-	į į	£	1±2	n+3	n+4	u+2
-		Order	I BIB	ment	Order	200	MICH						
		0	V	Claimed	Appro	Act	Estima	tima	Projec	Projec	Projec	Projec Projec	Projec
		ved	eq	3	ved	na	ted	ted	ted	ted	ted	ted	ted
_	Opening Capital Works												
_	in Progress												
C	Capital Expenditure												
V	during the year									-			_
'n	Capitalisation during the												
)	year												
_	Closing Capital Works												
†	in Progress												

SLDC SLDC Form 3.1: Statement of Capitalisation

<u></u>														
Justific														
Relevant Clause of the TSERC MYT Regulati on, 2023 under which the capitalis ation has been claimed														
Scope of work														
Asset group under which the capitalis ation has been account ed (Land, Buldings , etc.)														
Capitalis ation during the year (Rs. Crore)														
Capital expenditure during the year (Rs. Crore)														
Total estimated cost* (Rs. Crore)														
Name of the work														
Name of the Scheme														
Ą	Year (n-1)				:	Total	Current	Year 'n'				:	Total	Year (n+1)
vi Z o		_	7	က					1	2	3			

_							
7							
က							
	:						
	Total						-
	Year						
•	(1117)						
_							
7							
က							
	Total						
	Year (n+3)						
_							
7							
က							
	Total						
	Year					•	,
_	(F.III)						
7							
က							
	Total	-					
	Year (n+5)					•	
_							
2							
က							
	Total						
*	Total estimate	Total estimated cost to be supported by documentary evidences like work	nentary evidence	es like work			

 Total estimated cost to be supported by documentary evidences like work orders, investment approvals etc.

SLDC Form 3.2: Financing of Capitalisation

		Voor		Current Year 'n'	ar 'n'		ŭ	Control Period	סַ	
ა გ	Particulars	(n-1)	Apr- Sep	Oct-Mar	Apr - Mar	n+1	n+2	n+3	n+4	n+5
		Actual	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
_	Additional capitalisation									
2	Financing Details									
	Loan 1									
	Loan 2									
	•••									
	Total Loan									
ဗ	Equity									
4	Internal Resources									
2	Others (Please Specify)									
ဖ	Total (2+3+4+5)									

SLDC SLDC Form 4: Fixed Assets & Depreciation

ore)	7	the of the year					
(KS. Crore)	Net fixed Assets	At the beginni ng of the year					
	tion	Cumulati ve at the end of the year					
	deprecia	Adjus t. durin g the year	0				
	Provisions for depreciation	Additio ns during the year					
	Prov	Cumulati ve upto the beginnin g of the year					
.		the of the the year					
Year (n-1)	Assets	Adjust. & deductio					
	Gross fixed Assets	Additio ns during the year					
		Gros	At the beginni ng of the year				
		Rate of Depriciati on		•			
		A/c Cod					
		Asset	Land	Buildings	Civil works	•••	Total
		ν, o	1	2	3		

	pa	At the of the yea										
	Net fixed Assets	At the beginni ng of the year										
	tion	Cumulati ve at the end of the year										
	deprecia	Adjus t. durin g the year										
	Provisions for depreciation	Additio ns during the year										
	Prov	Cumulati ve upto the beginnin g of the year										
ear 'n'		the d d of the year										
Current Year 'n	Assets	Adjust. & deductio ns										
	Gross fixed Assets	Additio ns during the year										
)	At the beginni ng of the year										
	Rate of Depriciati on											
		A/c Cod										
		Asset										
		o. O.										

2 Buildings 3 Civil 7 Coal Deprication ng of deduction of Buildings 2 Buildings 3 Civil 7 Coal Deprication ng of deduction ng of deduction ng of deduction ng of deduction ng of deduction ng of deduction ng of deduction ng of deduction ng of deduction ng of n	_																						
Land								p _o s	¥;	the	eu	ס	φ	the	уөа	L							
Land Buildings Civil Works Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total								Net fixe Asset			At the	beginni	ng of	the year									
Land Buildings Civil Works Total Asset A/C Rate of Gross fixed Assets e on Buildings Land Buildings Civil Works Total								tion		;	Cumulati	ve at the	end of	the year									
Land Buildings Civil Works Total Asset A/C Rate of Gross fixed Assets e on Buildings Land Buildings Civil Works Total								deprecia		Adius	-	<u>.</u>	4	y und	200								
Land Buildings Civil Works Total Asset A/C Rate of Gross fixed Assets e on Buildings Land Buildings Civil Works Total								risions for			Additio	SI.	during	the year									
Land Buildings Civil Works Total Asset Cod Depriciati beginni ns deductio ns deduction ns d								Prov		Cumulati	ve upto	the	peginnin	g of the	year								
Buildings Civil works Total Asset Cod Depriciati beginni ns de de on ng of during the year the year the year the year to civil works Total							₹ 		¥;	the				the	ува	ľ							
Land Buildings Civil Works Total Asset Cod Depriciati beginni e on ng of the year Land Eand Buildings Civil Works Total							Year (n	Assets			Adjust &	Application	מכתמכנוס	2	-								
Land Buildings Civil Works Total Asset Cod Depriciati beginni e on ng of the year Land Eand Buildings Civil Works Total								Gross fixed			Additio	ns	during	the year									
Land Buildings Civil works Total Land Buildings Civil works Total									ğ			At the	beginni	ng of	the year								
Land Buildings Civil works Total Land Buildings Civil works Total										Rate of	Depriciati		5										
Land Buildings Civil works Asset Group Land Buildings Civil works Total										A/c	Cod	}	,										
- 0 6	Land	Buildings	Civil	works	:	Total											Land	Buildings	Civil	works	:	Total	
	-	2	c	י						2	Z O	o					_	2	c	၇			

		the en of
	ixed	
	Net fixed Assets	At the beginni ng of the year
	tion	Cumulati ve at the end of the year
	deprecia	Adjus t. durin g the year
	Provisions for depreciation	Additio ns during the year
	Prov	Cumulati Additio ve upto ns the during beginnin the year
+2)		At the en d
Year (n+2)	Assets	Adjust. & deductio ns
	Gross fixed Assets	Additio ns during the year
	Gro	At the beginni ng of the year
		Rate of Depriciati on
		A/c Cod
		Asset Group
		S.N o.

							the yea	g of the year					the yea r
-	Land												
7	Buildings												
ဇ	Civil												
	:												
	Total												
						Year (n+3)	+3)						
					Gross fixed Assets	Assets		Prov	Provisions for depreciation	deprecia	tion	Net fixed Assets	D 10
ů, o	Asset	A/c Cod	Rate of Depriciati on	At the beginni	Additio ns	Adjust. & deductio	the state	Cumulati ve upto the	Additio ns	Adjus t. durin	Cumulati ve at the	At the beginni	the en e
				the year	the year	SU	the yea	g of the year	the year	g the year	the year	the year	the yea
-	Land												
7	Buildings												
က	Civil												
	:												
	Total												
						Year (n+4)	‡						
ა გ. ი	Asset Group				Gross fixed Assets	Assets		Prov	Provisions for depreciation	deprecia	tion	Net fixed Assets	ي م

		Cod	Rate of Depriciati	At the beginni ng of the year	Additio ns during the year	Adjust. & deductio	At the of the year	Cumulati ve upto the beginnin g of the year	Additio ns during the year	Adjus t. durin g the year	Cumulati ve at the end of the year	At the beginni ng of the year	At the en of the the yea
-	Land								0			0	
2	Buildings												
٣	Civil												
>	works												
	Total												

T						
At the d of the yea						
At the beginni ng of the year						
Cumulati ve at the end of the year						
Adjus t. durin g the year						
Additio ns during the year						
Cumulati ve upto the beginnin g of the year						
At the en of the yea						
Adjust. & deductio						
Additio ns during the year						
At the beginni ng of the year						
Rate of Depriciati on						
A/c Cod						
Asset	Land	Buildings	Civil	WOLKS		Total
S. o	_	2	က			
	Asset Cod Depriciati beginni n n ng of the year	Asset Cod Depriciati beginni n ng of during the year the year at the year and the length of Land	Asset Cod Depriciati beginni ns ng of the year the year the year Land Asset Cod Depriciati beginni ns ng of the year th	Asset A/c Rate of At the Additio Group e on ng of the year the year the year Civil	Asset A/c Rate of At the Additio Group e on ng of during the year the year the year Civil works	Asset God Depriciati beginni ns deductio of beginnin during the year the year the year Civil works

A. Normative Loan

SLDC Form 5: Interest and finance charges on loan

•												(Rs.	(Rs. Crore)
			Year (n-1)	1)		Current Year 'n'	Year 'n'			Con	Control Period	po	•
viZ o	Particulars	MYT/T ariff Order	Apr- Mar	True- Up require ment	MYT/T ariff Order	Apr- Sep	Oct- Mar	Apr - Mar	n+1	n+2	n+3	n+4	n+5
		Appro ved	Audi ted	Claime d	Appro ved	Actua I	Estim ated	Estim ated	Proje cted	Projec ted	Proje cted	Proje cted	Proje cted
Ĺ <u>. </u>	Opening Balance of Gross Normative Loan												
7	Cumulative Repayment till the year												-
က	Opening Balance of Net Normative Loan												
<u> </u>	Less: Reduction of Normative Loan due to												
4													
2													
9	-												
	Closing Balance of Net Normative Loan												
8	Closing Balance of Gross Normative Loan												
တ	Average Balance of Net Normative Loan												

10 1 1 0 1	Weighted average Rate of Interest on actual Loans (%) Interest Finance charges Total Interest & Finance							
<u></u>	3 charges	-		 	 			

B. Actual loan portfolio

i										(Rs. Crore)	
c		Year (n-1)	ี่	Current Year 'n'	r'n'		ပိ	Control Period	jod	,	
ńΖ	Particulars	Apr- Mar	Apr- Sep	Oct- Mar	Apr - Mar	n+1	n+2	n+3	p+u	0+2	
o		Audite Actu	Actu	Estimat ed	Estim ated	Proje cted	Projec ted	Projec ted	Proje cted	Projec ted	
-	Loan 1										
-	Opening Balance of Loan								-		
	Addition of Loan during the										
-	Loan Repayment during										
	the year		•								
ł	Closing Balance of Loan										
	Average Loan Balance										
	Applicable Interest Rate (%)	-				_					
	Interest										
	Finance charges										
	Total Interest & Finance										
	charges										
ç	1 000 3										

	ing the	lring		Loan	lice and the same	Rate			ince			Loan	ing the		ring		Loan	eol eol	Rate				ance
Opening Balance of Loan	Addition of Loan during the	Loan Repayment during	the year	Closing Balance of Loan	Average Loan Balance	Applicable Interest Rate	Interest	Finance charges	Total Interest & Finance	charges	Total	Opening Balance of Loan	Addition of Loan during the	year	Loan Repayment during	the year	Closing Balance of Loan	Average Loan Balance	Applicable Interest Rate	(%)	Interest	Finance charges	Total Interest & Finance

SLDC Form 6: Interest on working capital

							,	:				(Rs	(Rs. Crore)
			Year (n-	(1-u		Currer	Current Year 'n'			ဒီ	Control Period	jod	
ΰΣ	Particulars	MYT/T ariff Order	Apr- Mar	True-Up require ment	MYT/T ariff Order	Ap	Oct- Mar	Apr - Mar	Ę	n+2	n+3	n+4	n+5
		Appro ved	Audit ed	Claimed	Appro	Acu	Estima ted	Estima Projec ted	Projec ted	Projec ted	Projec ted	Projec ted	Projec ted
_	O&M expenses					İ							
7													
က	Total Working Capital requirement												
4	Interest rate												
ß	Interest on working capital												

SLDC Form 7: Return on Equity

												(Rs.	(Rs. Crore)
			Year (n-1	1))	Surrent	Current Year 'n'			Cor	Control Period	poi	
ഗ് Z റ്	Particulars	MYT/T ariff Order	Apr- Mar	True- Up require ment	MYT/T ariff Order	Apr - Sep	Oct- Mar	Apr - Mar	n+1	n+2	n+3	n+4	n+5
		Appro ved	Audi ted	Claime d	Appro ved	Act ual	Estim ated	Estim ated	Proje cted	Proje cted	Proje cted	Proje cted	Proje cted
	Regulatory Equity at the beginning of the year			-									
7													
ဗ													
<u> </u>													
 4	on account of retirement / replacement of assets				,								
5	Regulatory Equity at the end of the year												
	Rate of Return on Equity												
ဖ	Base rate of Return on Equity												
_	Effective Income Tax rate							·					
∞	-						,	,					
	Return on Equity Computation												
6													
1	Return on Regulatory Equity addition during the year												
	Total Return on Equity												

SLDC Form 8: Non-Tariff Income

												(Rs	(Rs. Crore)
			Year (n-1)	1))	Surrent	Current Year 'n'	_		S	Control Period	poi	
ØZ ó	Particulars	MYT/T ariff Order	Apr- Mar	True- Up require ment	MYT/T ariff Order	Apr - Sep	Oct- Mar	Apr - Mar	n+1	0+1	n+3	p+u	n+5
		Appro ved	Audi ted	Claime d	Appro ved	Act	Estim ated	Estim ated	Proje cted	Proje cted	Proje cted	Proje cted	Proje cted
_	Income from rent of land or buildings												
7	Net income from sale of decapitalised assets												
က	Income from sale of scrap												
4	Income from statutory investments												
5	Interest income on advances to suppliers/ contractors												
φ	Income from rental from staff quarters	_			-				-				
7	Income from rental from contractors												
8	Income from sale of tender documents												
တ	•••												
	Total												

SLDC SLDC Form 9: Income from Open Access Charges

S. Particul MYT/Tar ars ent ent ed d Apr. Approv Approv Audit Approv Audit Approv ed d Approv			I -						Γ.	Γ-	_	·	ı.	_
Particul MYT/Tar Apr- requirem iff Order Sep ed ed ed ed ed ed ed ed ed ed ed ed ed		n+5	Project ed											
Particul MYT/Tar Aprared True-Up MYT/Tar Aprared Aprovatule Sep Sep Oct-Mar Aprared Approv Actu Estimat Estimat Project Project ed ed ed ed ed ed ed ed ed ed ed ed ed	þc	n+4	Project ed											
Particul MYT/Tar Aprared True-Up MYT/Tar Aprared Aprovatule Sep Sep Oct-Mar Aprared Approv Actu Estimat Estimat Project Project ed ed ed ed ed ed ed ed ed ed ed ed ed	ntrol Perio	n+3	Project ed											
Particul iff Order Apr. True-Up MYTITar Apr. Apr. Apr. Apr. Apr. Apr. Apr. Apr	သ	n+2	Project ed			•								
Particul iff Order Mar ent ent ent ent ent ent ent ent ent ent		1+u												
Particul MYT/Tar Apr- requirem iff Order Sep ent Approv Audit Claimed ed al ed al		Apr - Mar	Estimat ed											
Particul MYT/Tar Apr- requirem iff Order Sep ent Approv Audit Claimed ed al ed al	t Year 'n'	Oct-Mar	Estimat ed											
Particul MYT/Tar Apr- True-Up ars Approv Audit Claimed ed ed column	Curren		Actu al					•						
Particul MYT/Tar Aprars (n. Approv Audit ed ed		MYT/Tar iff Order	Approv ed											
Particul MYT/Tar Aprars (n. Approv Audit ed ed)	True-Up requirem ent	Claimed											
Particul iff Order Approv ed	Year (n-1	Apr- Mar	Audit ed					•						
		MYT/Tar iff Order	Approv ed											
0 Z 0		Particul ars												
		vj Z o		_	2	ဗ	4	5	9	7	8	6	9	

SLDC Form 10: Revenue from SLDC Charges

Previous Year (n-1) Audited		,	
Particulars	SLDC Charge	Generation Capacity	Full year revenue
Total			

SLDC Form 11: Summary of true-up

Pre	Previous Year (n-1)								(Rs. Crore)
& <mark>&</mark> .	Particulars	MYT/Tari ff Order	Normativ e claimed in true- up	Actu	Deviatio n	Reason s for Deviatio n	Controllable	Uncontrollab	Net Entitlement after sharing of gains/(losse
4	Expenses side summary		•						(2)
	Operation & Maintenance Expenses								
	Depreciation								
	Interest and finance charges on loan								
	Interest on Working Capital								
	Return on Equity								
	Less:								
	Non-Tariff Income								
	Income from Open Access Charges						•		
	Aggregate Revenue Requirement								
8	Revenue side summary								
	Revenue from SLDC Charges								
	Revenue for true-up								
ပ	Revenue Gap/(Surplus)								

SLDC Scrm 12: Generation Capacity

	0+2	Projecte d								
Control Period	n+4	Projecte d								
	n+3	Projecte d								
	n+2	Projecte d								
	n+1	Projecte d								
Current Year 'n'	Apr - Mar	Estimate d								
	Oct-Mar	Estimate d								
	Apr- Sep	Actua I								
Year (n-1)	April- Marc h	Actua I								
Net Capacit y Telagan a State Share		MW								
Installe d Capacit y		MW								
Generating station/sour ce										
ŵ⊗ .										

(Sd/-), Commission Secretary.