

**ODISHA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAWAN
PLOT NO.4, CHUNUKOLI, SHAILASHREE VIHAR,
BHUBANESWAR – 751021
E-mail: orierc@gmail.com/Website: www.orierc.org**

PUBLIC NOTICE

Sub: Inviting suggestion/opinions on the draft Odisha Electricity Regulatory Commission (Determination of Input Price of Coal) Regulations, 2023.

The Commission has framed the draft Odisha Electricity Regulatory Commission (Determination of Input Price of Coal) Regulations, 2023 in accordance with Section 181 read with Section 62& 86 of the Electricity Act, 2003. The proposed draft Regulations, 2023 is available in the website of the Commission www.orierc.org. Notice is hereby given under Section 181(3) of the Electricity Act, 2003 inviting suggestion and objection from the interested persons/ institutions/ associations/ consumers and other stakeholders. The objections and suggestions shall reach the undersigned **by 11th December, 2023**. After considering such objections/suggestion, the Commission may bring about modification, if necessary, in the draft regulation for final publication.

By order of the Commission

SECRETARY

**ODISHA ELECTRICITY REGULATORY COMMISSION
BIDYUT NIYAMAK BHAWAN
PLOT NO 4, CHUNOKOLI, SHAILASHREE VIHAR,
BHUBANESWAR - 751021**

NOTIFICATION

The _____ November, 2023

No. DIR (T)-419/2023/..... - In exercise of the powers conferred under section 181, of the Electricity Act, 2003 (36 of 2003), read with section 62 and section 86 thereof and all other powers enabling it in this behalf, and after previous publication, the Odisha State Electricity Regulatory Commission hereby makes the following Regulations, namely:

**CHAPTER 1
PRELIMINARY**

1. Short Title, Extent and Commencement

- a. These regulations shall be called the Odisha Electricity Regulatory Commission (Determination of Input Price of Coal from Integrated mine) Regulations, 2023.
- b. These Regulations shall be read in conjunction with OERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.
- c. These Regulations shall come into force from the date of their notification in the Official Gazette.
- d. Allottee companies which have CoD before the publication of these Regulations in the Official Gazette are deemed to have been covered under these Regulations.
- e. These Regulations shall extend to the whole of the State of Odisha.
- f. These regulations shall apply to all cases where a generating company has the arrangement for supply of coal from the integrated mine(s), for one or more 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.

2. Objective

The objective of these regulations is to determine the input price of coal sourced from integrated mine(s) for generation of electricity which will be supplied to the beneficiaries.

3. Definitions

- (1) In these regulations, unless the context otherwise requires,
 - a) "**Act**" means the Electricity Act, 2003 (36 of 2003);
 - b) "**Agreement**" shall mean the coal supply agreement including all its Schedules, Annexure and attachments and subsequent amendments between the Allottee Company (**hereinafter called Seller**) and the Purchaser (company owning the power generation facility);
 - c) "**Allotment Agreement**" shall mean the allotment agreement between the President of India and the Allottee Company as defined hereunder in respect of the Coal Mine; and the allotment orders issued pursuant to aforesaid agreement which may be further amended from time to time;
 - d) "**Allottee Company**" shall mean the company which has been allotted the Coal Mine by the Government of India for supply of coal to the specified end use plants for generation of electricity and supply to its beneficiaries;
 - e) "**Annual Contracted Quantity**" or "**ACQ**" shall mean the quantity of Coal agreed to be supplied by the Seller and undertaken to be purchased by the Purchaser on an annual basis commencing from the First Delivery Date, as specified in Fuel Supply Agreement (FSA);
 - f) "**Annual Target Quantity**" or "**ATQ**" 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 company, 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."

- g) **"Applicable Laws"** shall mean all laws, brought into force and effect by the Government of India ("GoI") or State Government including rules, acts, statutes, regulations and notifications, guidelines or policies (to the extent mandatory) made thereunder, and judgments, decrees, injunctions, writs and orders of any court of record, or any interpretation or administration of any of the foregoing, by any Authority concerning, relating to or having jurisdiction over the Coal Mine, as may be applicable to either Seller or the Purchaser, their obligations or this Agreement from time to time;
- h) **"Authority"** shall mean any National or State Government department, local Government council, inspection authority, courts, tribunal, regulatory bodies and quasi-judicial body, boards, bureaus, instrumentalities of Government, Commissions, municipality, corporations, branches, directorates, agencies, ministries and any other statutory authority of GoI or relevant State Government, exercising any sovereign function;
- i) **"Basic Pit Head Price of RoM Coal"** shall mean the price notified by Coal India Limited (CIL Notified Price) for corresponding Grade of Coal for the purpose of payment of statutory charges;
- j) **"Business Day"** shall mean each Monday, Tuesday, Wednesday, Thursday, Friday and Saturday that is not declared a holiday in the State of Odisha under the Negotiable Instruments Act, 1981;
- k) **"Capital Cost"** means the capital cost as determined in Regulation 10 of these regulations in respect of integrated mine(s);
- l) **"Coal"** shall mean non-coking as well as washery grade coal not linked to coking coal washeries, produced from the Coal Mine by the Seller, falling within the different classes, grades, and sizes into which Coal is categorized, from time to time, in the notification/order issued for such purpose by the Government of India or the State Government or Seller, as the case may be;
- m) **"Commercial Operation date (CoD)"** shall mean the date of commercial operation in case of integrated mine(s), shall mean the earliest of —
- a) the first date of the year succeeding the year in which 25% of the Peak Rated Capacity as per the Mining Plan is achieved; or

- b) the first date of the year succeeding the year in which the value of production estimated in accordance with Regulation 4 of these regulations, exceeds total expenditure in that year; or
- c) the date of two years from the date of commencement of production:

Provided that on earliest occurrence of any of the events under sub-clauses (a) to (c) of this Regulation, the AllotteeCompany shall declare the date of commercial operation of the integrated mine(s) under the relevant sub-clause with one week prior intimation to the beneficiaries of the end-use or associated generating station(s);

Provided further that in case the integrated mine(s) is ready for commercial operation but is prevented from declaration of the date of commercial operation for reasons not attributable to the generating company or its suppliers or contractors or the Mine Developer and Operator, the Commission, on an application made by the AllotteeCompany / generating company, may approve such other date as the date of commercial operation as may be considered appropriate after considering the relevant reasons that prevented the declaration of the date of commercial operation under any of the Clause of this Regulation;

Provided also that the AllotteeCompany seeking the approval of the date of commercial operation under the preceding proviso shall give prior notice of one month to the beneficiaries of the end-use or associated generating station(s) of the integrated mine(s) regarding the date of commercial operation.

- n) **“Date of Commencement of Production”** in respect of integrated mine(s) means the date of touching of coal as declared by the generating company;”
- o) **“Declared Grade”** shall mean grade of the Coal, as declared by Government of India or State Government or the Seller specific to the Coal Mine / Coal Seams / Coal stock for corresponding Year
- p) **“Delivery Point/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, as the case may be, where Coal shall be delivered by the Seller through its Mine Operator or otherwise to the Purchaser’s Container, or any other delivery point mutually agreed between the Parties;
- q) **“End Use Plant”** shall mean the specified end use plants as mentioned in the Coal Allocation Agreement of Government of India;
- r) **“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;

- s) **‘Input Price’** means the price of coal sourced from the integrated mines at which the coal is transferred to the generating station for supply of electricity to the beneficiaries and determined in accordance with these regulations;
- t) **‘Integrated Mine’** means the Coalmine (allocated to the allottee company for use in one or more end use generating plant) or basket coal mine (allocated to a generating company for use in any of its End use generating plants) or both being developed by the AllotteeCompany / generating company, as the case may be;
- u) **“Investment Approval”** means approval by the Board of the company or any other competent authority conveying administrative sanction for the project including funding of the project and the timeline for the implementation of the project:
Provided that the date of Investment Approval shall reckon from the date of the resolution of the Board of the company 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 further 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.”

- v) **"Merry Go Round" or "MGR"** shall mean the Purchaser’s captive rail transportation system for transportation of Coal from the Coal Mine up to the unloading point at End Use Plant;
- w) **“Mine Infrastructure”** shall include 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;

- x) **“Mine Operator”** shall mean the contractor appointed by the Seller for the development and operation of the Coal Mine in terms of the MSA;
- y) **“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 Govt., as the case may be;
- z) **“Monthly Scheduled Quantity” or “MSQ”** shall mean the quantity out of the ACQ scheduled to be delivered every month as provided in PPA/FSA;
- aa) **“MSA”** shall mean the Mining Service Agreement executed between Seller and Mine Operator and subsequent amendments;
- bb) **“Nominated Authority”** shall mean the Nominated Authority appointed under Section 6(1) of the Coal Mines (Special Provisions) Act 2015;
- cc) **“Operation & Maintenance Expenses” or “O&M Expenses”** means the expenditure incurred for operation and maintenance of the project, or part thereof, and includes the expenditure on manpower, maintenance, repairs and maintenance spares, consumables, insurance and overheads and fuel other than used for generation of electricity:

Provided that for integrated mine(s), the Operation & Maintenance Expenses shall not include the mining charge paid to the Mine Developer and Operator, if any, engaged by the generating company and the mine closure expenses.
- dd) **“Peak Rated Capacity”** in respect of integrated mine(s) means the peak rated capacity of the mine, as specified in the Mining Plan;
- ee) **“Run of Mine Coal” or “ROM Coal”** shall mean the coal as extracted from the colliery and which has not undergone any processing or resizing to suit the requirement of the user;
- ff) **“State Government”** shall mean the Government of Odisha which includes but not limited to Energy Department of Government of Odisha;
- gg) **“Surplus Coal”** shall mean coal produced in the Coal Mine over and above the actual coal requirement of specified End Use Plant, read with the relevant guidelines of Ministry of Coal, Government of India;

- hh) **“Third Party Agency”** or **“TPA”** shall mean the independent agency appointed by Seller in consultation with the Purchaser for conduct of third party sampling & analysis at the Coal Mine;
- ii) **“tonne”** means metric tonne of coal in respect of integrated mine (s),
- jj) **“Useful Life”** in relation to integrated mines from the date of Commercial Operation shall be as per the mining plan.
- kk) **“Year”** shall mean, a financial year beginning from 1st April and ending on 31st March:
- ll) Provided that the first year in case of new project ~~or new project~~ or integrated mine(s) shall commence from the date of commercial operation and end on the immediately following 31st March;
- (2) Words and expressions used and not defined in these regulations but defined in the Act or OERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020 or any other regulation of the Commission shall have the meaning assigned to them under the Act or any other regulation of the Commission as the case may be;

4. Application for determination of Input Price :

- (1) The generating company owning the generating plant may make an application for determination of tariff for new generating station or unit thereof in accordance with the Procedure laid down in the OERC Generation Tariff Regulations, 2020 as amended from time to time within 60 days of the anticipated date of commercial operation:
- (2) Where the generating company having generating plants has the arrangement for availing coal from an integrated mine(s) to one or more of its generating stations, then such generating company shall file a petition for determination of the input price of coal to be used for computation of the energy charge rate (ECR) along with the tariff petitions for one or more End use plants in accordance with the provision of OERC Generation Regulations 2020.

Provided that a generating company and integrated mine(s) shall file a petition for determination of input price of coal from the integrated mine(s) not later than 60 days from the date of commercial operation of the integrated mine(s) or from the date of notification of these regulations, whichever is

later and may also seek determination or revision of tariff of the concerned End use plants in accordance with these regulations.

Provided further, that the generating company having integrated mine(s) shall file petition before the Commission as per **Annexure-I** to these regulations for determination of the input price of coal or lignite from the integrated mine(s) containing the details of expenditure incurred and projected to be incurred duly certified by the Auditor.

5. Input Price of coal:

(1) Input price of coal from the integrated mine(s) shall be determined based on the following components:

I) Run of Mine (ROM) Coal Cost; and

II) Additional charges:

a. crushing charges;

b. 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;

(2) Statutory Charges and taxes, over and above as applicable, shall also be allowed.

(3) The Allottee Company shall, after the date of commercial operation of the integrated mine(s) till the input price of coal is determined by the Commission under these regulations, 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 End use plant:

Provided that the difference between the input price of coal determined under these regulations and the input price of coal so adopted prior to such determination, for the quantity of coal billed, shall be adjusted in accordance with Clause (4) of this Regulation.

- (4) In case of excess or short recovery of input price under Clauses (3) of this Regulation, the Allottee Company/ Generating company shall refund the excess amount or recover the shortfall amount, as the case may be, with simple rate of interest, equal to one year MCLR of SBI prevailing as on 1st April of the respective years of the tariff period, in six equal monthly installments. Accordingly, the generating company shall refund / recover such amount to/ from the beneficiary.

6. Run of Mine (ROM) Coal Cost:

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

$$\text{ROM Cost} = [(\text{Annual Extraction Cost} / \text{ATQ}) + \text{Mining Charge}] + (\text{Fixed Reserve Price}).$$

Where,

- (i) Annual Extraction Cost is the cost of extraction of coal as computed in accordance with Clause 7(1)(a) of these regulations;
- (ii) Mining Charge is the charge per tonne of coal paid by the Allottee Company/ generating company to the Mine Developer and Operator engaged by the Allottee Company /generating company for mining, wherever applicable; and
- (iii) 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.
- (2) Run of Mine Cost of coal in case of integrated mine(s) allocated through auction route under Coal Mines (Special Provisions) Act, 2015 shall be worked out as under:

$$\text{ROM Cost} = (\text{Quoted Price of coal}) + (\text{Fixed Reserve Price})$$

Where,

- (i) Quoted Price of coal is the Final Price Offer of coal in respect of the concerned coal block or mine, along with subsequent escalation, if any, as provided in the Coal Mine Development and Production Agreement:

Provided that additional premium, if any, quoted by the Allottee Company / generating company during auction, shall not be considered in the Run of Mine Cost;

- (ii) 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 and
- (iii) Capital cost and additional capital expenditure under this Regulation shall not be admissible for the purpose of ROM cost in respect of integrated mine(s) allocated through auction route.

- (3) 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.

- (4) Run of Mine Cost of coal shall be worked out in terms of Rupees per tonne.

7. Additional Charges:

- (1) Where crushing or transportation or handling or washing are undertaken by the Allottee Company / 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) $\text{Crushing Charges} = \text{Annual Crushing Cost} / \text{Quantity}$;

- (ii) $\text{Transportation Charges} = \text{Annual Transportation Cost} / \text{Quantity}$;

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) $\text{Handling charges} = \text{Annual Handling Cost} / \text{Quantity}$; and

(iv) $\text{Washing Charges} = \text{Annual Washing Cost} / \text{Quantity}$.

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 Allottee Company/ Generating company shall submit the capital cost separately:
- (i) 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.
- (2) Where crushing / sizing, transportation, handling & rehandling, evacuation charges, washing are within the scope of the Mine Developer and Operator engaged by the Allottee Company / generating company, no additional charges shall be admitted, as the same shall be recovered through Mining Charge of the Mine Developer and Operator.
- (3) Where crushing / sizing, transportation, handling & rehandling, evacuation or washing are undertaken by the Allottee Company/ generating company 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.
- (4) The crushing/ sizing charges, transportation charges, handling & rehandling charges, evacuation 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.
- (5) The crushing/ sizing charges, transportation charges, handling & rehandling charges, evacuation charges and washing charges shall be worked out in terms of Rupees per tonne.

8. Supply of Coal prior to the Date of Commercial Operation of Integrated Mine:

The input price for supply of coal from the integrated mine(s) prior to their date of commercial operation shall be the 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).

9. Truing up of Input Price of Coal:

The input price of coal from the integrated mine(s) of the Allottee company /generating company shall be trued up for the control period FY 2020-24 in respect of the following:

- a) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, as allowed by the Commission;
- b) the capital expenditure including additional capital expenditure incurred up to 31.3.2024, on account of Force Majeure and Change in Law, as admitted by the Commission.
- c) The Operation and Maintenance expenses in accordance with provisions of these Regulation

After truing up, if the input price already recovered exceeds or falls short of the input price approved by the Commission under these regulations, the excess or the shortfall amount shall be refunded or recovered, as the case may be, by the Allottee Company / generating company along with simple interest equal to one year MCLR of SBI prevailing as on 1st April of the respective years of the tariff period, in six equal monthly installments. Accordingly, the generating company shall refund / recover such amount to/ from the beneficiary.

Provided that the generating company shall refund such excess amount or recover the shortfall amount from the beneficiaries based on scheduled energy.

10. Energy Charge:

In case of supply of coal from integrated mine(s), the cost of Primary fuel shall be based on the input price of coal as computed in accordance with these Regulations.

CHAPTER 2

CAPITAL COST

11. Capital Cost:

- a) 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.
- b) Capital expenditure incurred shall be admitted by the Commission after prudence check.
- c) 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 these regulations:

Provided that where crushing, transportation, handling or washing are undertaken by the generating company, 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 Allottee Company/ generating company 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 capitalized by the Allottee Company / generating company and shall not be considered for the determination of input price.

- d) 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.
- e) In case of integrated mine(s) which have declared the date of commercial operation prior to 1.4.2019, the capital expenditure allowed by the Commission for the period ending 31.3.2019 shall form the basis for computation of input price.

12. Additional Capital Expenditure:

- 1) The expenditure, in respect of the integrated mine(s), incurred or projected to be incurred after the date of commercial operation and upto 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:

- (a) expenditure incurred on activities as per the Mining Plan;
- (b) expenditure for works deferred for execution and un-discharged liabilities recognized for works executed prior to date of commercial operation;
- (c) expenditure for works required to be carried out for complying with directions or orders of any statutory authorities;
- (d) liabilities arising out of compliance of order or decree of any court of law or award of arbitration;
- (e) expenditure for procurement and development of land as per the Mining Plan;
- (f) expenditure for procurement of additional heavy earth moving machineries for replacement, on completion of their useful life; and
- (g) 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 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.

- (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, cumulative depreciation and cumulative repayment of loan of the assets replaced on account of de-capitalization.

(3) The expenditure on following counts shall not be considered as additional capital expenditure for the purpose of these regulations:

- 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 (g) of Clause (1) or sub-clause (e) of Clause (2) of this Regulation;
- d) expenditure on replacement due to obsolescence of assets on account of completion of their useful life or due to obsolescence of technology, if the original cost of such assets has not been de-capitalized from the gross fixed assets.

(4) The generating company undertaking any additional capitalization in integrated mine (s) on account of change in law events or force majeure conditions may, after intimating the beneficiaries, file petition for in-principle approval for incurring such expenditure, along with underlying assumptions, estimates and justification for such expenditure, if the estimated expenditure exceeds 10% of the admitted capital cost of the integrated mine(s) or Rs 100 crores, whichever is lower;

13. Annual Extraction Cost:

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.

14. Capital Structure, Return on Equity and Interest on Loan:

- (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 hereunder:

For a project declared under commercial operation on or after 01.04.2020, if the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall be treated as normative loan;

Provided also that in case of a generating station where actual equity employed is less than 30%, the actual debt and equity shall be considered for determination of tariff;

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

Provided further that any grant obtained for the execution of the project shall not be considered as a part of capital structure for the purpose of debt: equity ratio.

Explanation-The premium, if any, raised by the generating company, while issuing share capital and investment of internal resources created out of its free reserve, for the funding of the project, shall be reckoned as paid up capital for the purpose of computing return on equity, only if such premium amount and internal resources are actually utilised for meeting the capital expenditure of the generating station.

- (2) For integrated mine(s), debt-equity ratio for additional capital expenditure admitted by the Commission under these regulations shall be considered in the manner as specified under Clause (1) of this Regulation.
- (3) Return on equity shall be computed in rupee terms on the equity base arrived under Clause (1) of this Regulation at the base rate of 14%.
- (4) The base rate of return on equity as per Clause (3) of this Regulation shall be grossed up with the effective tax rate computed in the manner specified under Regulation 31 of these regulations and shall be recovered as a part of annual extraction cost.

- (5) Interest on loan, including normative loan, if any, determined under Clause (1) of this Regulation, shall be arrived at by considering the weighted average rate of interest calculated on the basis of actual loan portfolio.

15. Depreciation:

- (1) Depreciation in respect of integrated mine(s) shall be computed from the date of commercial operation by applying Straight Line Method:
- (2) The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission:

Provided that,

- i) 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;
 - ii) 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
 - iii) lease hold land shall be amortized over the lease period or remaining life of the integrated mine(s), whichever is lower.
- (3) The salvage value of an asset shall be considered as 5% of the capital cost of the asset:

Provided that the salvage value shall be:

- i) 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.
- (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 **Appendix 1A** of these regulations:

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.

16. Operation and Maintenance Expenses:

(1) The Operation and Maintenance Expenses in respect of integrated mine(s) shall be allowed as under:

(a) The Operation and Maintenance expenses in respect of integrated mine(s) of coal, for the tariff period ending on 31st March 2024 shall be allowed based on the projected/ actual 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 based on actual expenses for the tariff period ending on 31st March, 2024.

Provided that the Operation and Maintenance expenses beyond 31.03.2024 shall be based on projected / actual cost of the same subject to prudence check by the Commission.

(2) Where the development and operation of the integrated mine(s) is undertaken by the generating company 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 (1) of this Regulation;

(3) Where an agency other than Mine Developer and Operator is engaged by the generating company, 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 (1) of this Regulation, subject to prudence check by the Commission.

17. Interest on Working Capital:

(1) The working capital of the integrated mine(s) of coal shall cover:

(i) 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 @ 15% of operation and maintenance expenses, 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

- (iii) 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.
- (2) Rate of interest on working capital shall be on normative basis and shall be equal to the Bank Rate as on 01.04.2020 or on 1st April of the year in which the generating station or a unit thereof, is declared under commercial operation, whichever is later.
Provided that in case of truing-up, the rate of interest on working capital shall be considered at Bank Rate as on 1st April of each of the financial year during the tariff period 2020-24 and beyond.
- (3) Interest on working capital shall be payable on normative basis notwithstanding that the generating company has not taken loan for working capital from any outside agency.

18. Mine Closure Expenses:

- (1) Where the mine closure is undertaken by the generating company, 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;
 - b) 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 the tariff period 2019-24, the shortfall or excess shall be carried forward to the subsequent years for adjustments.
- (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.

- (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 separately:

Provided that,

- a) the amount deposited in the Escrow account by the Mine Developer and Operator or by the generating company and any amount received from the Escrow Account against expenditure incurred towards mine closure shall not be considered for computing input price; and
 - b) 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 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 coal or lignite of the respective year, as part of mine closure expenses, on case to case basis;
- (4) Where the mine closure is within the scope of Mine Developer and Operator engaged by the generating company only for a part of useful life of the integrated mine(s) and the generating company undertakes the mine closure for the balance useful life, the treatment of mine closure during the period undertaken by the generating company shall be in accordance with Clause (1) of this Regulation and mine closure during the period undertaken by the Mine Developer and Operator shall be in accordance with Clause (3) of this Regulation:

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.

- (5) The mine closure expenses worked out in accordance with this Regulation shall not be applicable in case of the integrated mine(s) allocated through auction route under Coal Mines (Special Provisions) Act, 2015.

19. Determination of Input Price:

- (1) The input price of coal shall be determined as under:

Input Price = [ROM Cost + Additional charges]

(2) 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 these regulations.

(3) Statutory Charges and taxes, as applicable, shall be allowed.

20. Recovery of Input Charges:

(1) The input charges of coal or lignite 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;

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.

(2) The generating company 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.

21. Adjustment on account of Shortfall of Overburden Removal (OB Adjustment):

(1) The generating company shall remove over burden as specified in the Mining Plan.

(2) In case of short fall of overburden removal during a year, the generating company shall be allowed to adjust such shortfall against excess of over burden removal, if any, during subsequent three years.

- (3) In case of excess of overburden removal during a year, the generating company shall be allowed to carryforward such excess for adjustment against the shortfall, if any, during subsequent three years.
- (4) Where the shortfall of overburden removal of any year is not made good by the generating company in accordance with Clause (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,

- i) Factor of adjustment for shortfall of overburden removal during the year shall be computed as under:
- $$\frac{[(\text{Actual quantity of coal or lignite extracted during the year} \times \text{Annual Stripping Ratio as per Mining Plan}) - (\text{Actual quantity of overburden removed during the year} / \text{Annual Stripping Ratio as per Mining Plan})]}{(\text{Annual Target Quantity})};$$
- ii) Annual Stripping ratio is the ratio of volume of overburden to be removed for one unit of coal or lignite as specified in the Mining Plan.
- iii) Mining Charge is the charge per tonne of coal or lignite paid by the generating company to the Mine Developer and Operator engaged by the generating company for mining, wherever applicable.
- iv) Mining Charge and Operation and Maintenance expenses shall be in terms of Rupees per tonne corresponding to the Annual Target Quantity.
- (5) The provisions of this Regulation regarding adjustment on account of shortfall of overburden removal shall not be applicable in case of the integrated mine(s) allocated through auction route under Coal Mines (Special Provisions) Act, 2015.

22. Adjustment on account of shortfall in GCV (GCV Adjustment):

- (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.

(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:

(a) Where the integrated mine(s) are allocated through auction route under Coal Mines (Special Provisions) Act, 2015:

GCV Adjustment = (Quoted Price of coal + Fixed Reserve Price) X [(Declared GCV of coal – Weighted Average GCV of coal extracted in the year)/(Declared GCV of coal)]

Where,

i) Quoted Price of coal is the Final Price Offer of coal in respect of the concerned coal Block or Mine, along with subsequent escalation, if any, as provided in the Coal Mine Development and Production Agreement:

Provided that additional premium, if any, quoted by the generating company in auction, shall not be considered; and

ii) Declared GCV of coal shall be the GCV of coal as specified or quoted in the auction.

(b) Where the integrated mine(s) are allocated through allotment route under Coal Mines (Special Provisions) Act, 2015:

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,

i) Annual Extraction Cost is the cost of extraction of coal as computed in accordance with Clause (13) of these regulations;

ii) 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

iii) Declared GCV of coal shall be the average GCV as per the Mining Plan or as approved by the Coal Controller.

23. Adjustment on account of Non-tariff income (NTI Adjustment):

- (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:

$$\text{NTI Adjustment} = \frac{\text{All Non-tariff income during the year}}{\text{Actual quantity of coal extracted during the year}}$$

Provided that while adjusting the Non-tariff Income (NTI), only 50% of such income shall be adjusted in the credit note.

- (2) The adjustment on account of non-tariff income worked out in accordance with this Regulation shall not be applicable in case of the integrated mine(s) allocated through auction route under Coal Mines (Special Provisions) Act, 2015.

24. Credit Adjustment Note:

- (1) The credit arising on account of Over Burden Adjustment, GCV Adjustment and NTI Adjustment shall be dealt through Credit Adjustment Note for any year.

- (2) The Credit Adjustment Note shall be issued in favour of the specified end use generating stations on account of Over Burden Adjustment, GCV Adjustment or NTI Adjustment, as the case may be, for that year as under:

(i) Over Burden 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; and

(iii) NTI Adjustment in the year X Quantity of coal supplied in that year.

- (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. 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.

25. Quality Measurement:

The quality of coal or lignite 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.

26. REBATE :

- 1) The bills of the generating company for payment through letter of credit on presentation or through NEFT/RTGS within a period of 5 working days, a rebate of 1.5% shall be allowed.
- 2) Where payments are made on any day after five (5) working days and within a period of thirty (30) days of presentation of bills by the generating company, a rebate of 1% shall be allowed.

27. Late payment surcharge:

- 1) In case the payment of any bill for charges payable under these regulations is delayed by a beneficiary or long term customers as the case may be, beyond a period of 45 days from the date of presentation of bills, a late payment surcharge at the rate of 1.50% per month shall be levied by the generating company.
- 2) Unless otherwise agreed by the parties, the charges payable by a beneficiary or long term customer shall be first adjusted towards late payment surcharge on the outstanding charges and thereafter, towards monthly charges billed by the generating company starting from the longest overdue bill.

28. Deviation from ceiling tariff:

- 1) The tariff determined in these regulations shall be a ceiling tariff. The generating Company and the beneficiaries or the long-term customer, as the case may be, may mutually agree to charge a lower tariff. Where a generating company and its beneficiaries and its long-term customers have mutually agreed to charge lower tariff in respect the said agreed tariff it shall not be revised upwards at the time of true up based on the capital cost and additional capital expenditures in accordance with these regulations:
- 2) Provided that where the true up tariff is lower than the agreed tariff, the generating company shall charge such true-up tariff only:
- 3) Provided further that the difference between the agreed tariff and the true-up tariff shall be settled between the parties in accordance with Regulation 8 of OERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2020.

- 4) The deviation from the ceiling tariff specified by the Commission shall come into effect from the date agreed to by the generating company and the beneficiaries.

CHAPTER 3

MISCELLANEOUS

29. Power to give directions:

The Commission may from time to time issue such directions and orders as considered appropriate for implementation of these Regulations.

30. Power to relax:

The Commission, by a special-order recording reason in writing and giving opportunity to hear the parties likely to be affected, may relax any of the provisions of these Regulations Suo Motu or based on an application made before the Commission by an interested person.

31. Power to amend:

The Commission may from time to time add, vary, alter, suspend, modify, amend, or repeal any provisions of these Regulations.

32. Power to remove difficulties:

If any difficulty arises in giving effect to the provisions of these Regulations, the Commission may, by an order, make such provisions, not inconsistent to the provisions which are of the Act and these Regulations, as may appear to be necessary for removing the difficulty.

By Order of the Commission

SECRETARY

Appendix 1A

Depreciation Schedule for integrated mine		
Sr No	Asset Particulars	Life in Years
1	Land Freehold@	999
2	Land Leasehold	&&&
3	Temporary erections	1
4	HEMM\$	8
5	Roads, bridges, culverts, helipads	25
6	Main Plant Buildings	30
7	Machinery other than HEMM	15
8	Water Supply, Drainage and sewerage	15
9	Furniture and Fixtures	15
10	Office equipment/s other than computers	15
11	Hospital equipment(s)	15
12	EDP, WP machines, SATCOM & communication equipment	15
13	Electrical installations	15
14	Self propelled vehicles	10
15	Computers, Software	3
16	Laboratory & workshop equipment	15
17	Mine Development Expenses and Evaluation and exploration #	20 or life of mine, whichever is lower
18	Evaluation and Exploration#	20 or life of mine, whichever is lower
19	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. d. Mine Development expenses, Evaluation and Exploration Zero (0)
@	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 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

TARIFF FILING FORMS (INTEGRATED MINE)

FOR DETERMINATION OF INPUT PRICE

Main Tariff Form

PART-IV

Annexure-I

**Checklist of Main Tariff Forms and other information for tariff filing for
Integrated Mine**

Form No.	Title of Tariff Filing Forms (Integrated Mine)	Tick
FORM- 1	Summary of Input Price	
FORM -1A	Summary of ROM Cost	
FORM -1B	Summary of Additional Charges	
FORM-2	Statement showing claimed Capital Cost	
FORM-2A	Statement showing claimed Return on Equity	
FORM-2B	Statement showing claimed O&M cost	
FORM- 3	Mine Characteristics/Important Details as per Mine Plan	
FORM- 3A	Normative Parameters considered for Input Price computation	
FORM- 4	Details of Foreign loans	
FORM- 4A	Details of Foreign Equity	
FORM-5	Abstract of Admitted Capital Cost for the existing Integrated Mine	
FORM- 6	Financial Package up to date of commercial operation & up to Peak rated capacity	
FORM- 7	Details of Integrated Mine Specific Loans	
FORM- 8	Details of Allocation of corporate loans to Integrated Mine	
FORM-9	Year wise Statement of Additional Capitalization after date of commercial operation up to/ beyond achieving Peak rated Capacity	
FORM- 10	Financing of Additional Capitalization	
FORM- 11	Calculation of Depreciation	
FORM- 12	Statement of Depreciation	
FORM- 13	Calculation of Weighted Average Rate of Interest on Actual Loans	
FORM- 14	Draw Down Schedule for Calculation of IDC & Financing Charges	
FORM- 15	Non-Tariff Income	
FORM- 16	Details of Applicable Statutory Charges	
FORM-17	Details of Mine Closure expenses	
FORM- 18	Details for GCV Adjustment	

**List of Supporting Forms / documents for tariff filing for
Integrated Mine**

Form No.	Title of Tariff Filing Forms (Integrated Mine)	Tick
FORM-A	Abstract of Capital Cost Estimates and cost on date of commercial operation of the Integrated Mine	
FORM-B	Break-up of Capital Cost for New Integrated Mine	
FORM-C	Break-up of Construction/Supply/Service Packages	
FORM -D	Details of Assets De-capitalized during the period	
FORM -E	Reconciliation of Capitalization claimed vis-à-vis books of accounts	
FORM -F	Statement showing details of items/assets/works claimed under Exclusions	
FORM-G	Statement of Capital cost	
FORM-H	Statement of Capital Woks in Progress	
FORM-I	Calculation of Interest on Normative Loan	
FORM-J	Calculation of Interest on Working Capital	
FORM-K	Incidental Expenditure up to date of commencement of Production and up to Actual/anticipated date of commercial operation	
FORM-L	Expenditure under different packages up to date of commencement of Production and up to Actual/anticipated date of commercial operation	
FORM-M	Actual cash expenditure	
FORM-N	Statement of Liability flow	

List of supporting documents for tariff filing for Integrated Mine

S. No.	Information / Document	Tick
1	Certificate of incorporation, Certificate for Commencement of Business, Memorandum of Association, & Articles of Association (For New Integrated Mine setup by a company making application for the first time to CERC)	
2	A. Mine wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures on date of commercial operation of the Mine for the new mine & for the relevant years. B. Mine wise and Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & annexures for the existing mine for relevant years.	
3	Copies of relevant loan Agreements	
4	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	
5	Copies of the Equity participation agreements and necessary approval for the foreign equity.	
6	List of End use generating plant to whom supplies made/to be made and quantity supplied/to be supplied	
7	Integrated Mine shall submit copy of Cost Audit Report along with cost accounting records, cost details, statements, schedules etc. for the Integrated Mine and subsequently consolidated at Company level as submitted to the Govt. of India from the date of commencement of production in case of a new mine or first two years i.e. 2019-20 and 2020-21 at the time of mid-term true-up in 2021-22 and for balance period of tariff period 2019-24 at the time of final true-up in 2024-25. In case of initial tariff filing the latest available Cost Audit Report should be furnished.	
8	Any other relevant information, (Please specify)	
9	Reconciliation with Balance sheet of any actual capitalization or additional capitalization year on year basis duly audited	
10.	Integrated mine is maintaining the records to be submitted frequently to the Coal Controller Office. Copy of Same should be furnished to the Commission at the time of submission to CCO. Forms may be suitably modified to furnish relevant important information for input price determination	

Note 1: Electronic copy of the petition (in words format) and detailed calculation as per these formats (in excel format) and any other information submitted has to be uploaded in the e-filing website and shall also be furnished in pen drive/flash drive.

Summary of Input Price

Name of the Petitioner _____

Name of the Integrated Mine: _____

Place (Region/District/State): _____

S. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1.1	ROM Cost as per Form 1 A	Rs/Tonne						
1.2	Additional Charge as per Form 1B	Rs/Tonne						
	Input Price	Rs/Tonne						
1.3	Statutory Charges ^{\$} as applicable	Rs/Tonne						

(Petitioner)

Note:

\$ Detailed Computation of the same to be provided as per Form 16 duly audited

Summary of ROM Cost

Name of the Petitioner _____
 Name of the Integrated Mine: _____
 Place (Region/District/State): _____

S. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1.1	Depreciation	Rs Lakh						
1.2	Interest on Loan	Rs Lakh						
1.3	Return on Equity ¹	Rs Lakh						
1.4	Interest on Working Capital	Rs Lakh						
1.5	O&M Expenses excluding mining charge	Rs Lakh						
1.6	Mine closure expense ² (If and as applicable)	Rs Lakh						
1.0	Total Annual Extraction Cost (Sum of above 1.1 to 1.6)	Rs Lakh						
2.0	Annual Target Quantity (ATQ) as per mine plan	Tonne						
3.0	Annual Extraction cost per tonne (1.0 in Rs/2.0)	Rs/Tonne						
4.0	Mining charge ⁴ (If and as applicable)	Rs/Tonne						
5.0	Fixed Reserve Price ⁵ (If and as applicable)	Rs/Tonne						
6.0	ROM cost (3.0+4.0+5.0)	Rs/Tonne						

(Petitioner)

Note:

1. Details of calculations, considering equity as per regulation, to be furnished as per Form .
2. Computation of Mine closure expenditure to be submitted separately as per Form 17.
3. Mining charge is the charge per tonne of fuel (coal/lignite) paid by the generating company to the Mine Developer and Operator (MDO) engaged by the generating company for mining, wherever applicable. Details to be provided in Form C
4. 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. Duly audited computations to be provided
5. Statutory charges, if any, included in above in any manner, details of such statutory charges need to be submitted.

Summary of Additional Charges for (Name of the Activity@)

Name of the Petitioner _____
 Name of the Integrated Mine: _____
 Place (Region/District/State): _____

Sr. No.	Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8	9
1.1	Depreciation	Rs Lakh						
1.2	Interest on Loan	Rs Lakh						
1.3	Return on Equity ¹	Rs Lakh						
1.4	Interest on Working Capital	Rs Lakh						
1.5	O&M Expenses excluding mining charge	Rs Lakh						
1.0	Total of Annual Additional Charges@ (Sum of above 1.1 to 1.5)	Rs Lakh						
2.0	Quantity#	Tonne						
3.0	Annual Activity* charge per tonne (Sr No 1.0 /Sr No 2.0) (If and as applicable)	Rs/Tonne						
4.0	Activity* charge (If and as applicable)	Rs/Tonne						

(Petitioner)

Note:

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

1. Details of calculations, considering equity as per regulation, to be furnished.

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

*. Activity means Crushing, Transportation, Handling or Washing, as applicable. Details to be provided in Form C

2. Annual activity Charge depicted in Sr No 3 of above table is for activities carried out departmentally whereas activity charge in Sr No 4 is for activities carried out by engaging agencies

3. Statutory charges, if any, included in above in any manner, details of such statutory charges need to be submitted.

PART-IV
FORM-2

Name of the Petitioner _____
Name of the Integrated Mine: _____

Statement showing claimed capital cost

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost					
2	Add: Addition during the year/period					
3	Less: De-capitalization during the year/period					
4	Add: Discharges of Liability during the year/ period					
5	Closing Capital Cost (1+2-3+4)					
6	Average Capital Cost					

(Petitioner)

Note: All values as per Indian GAAP, on cash basis duly audited

**PART- IV
FORM-2A**

Name of the Petitioner _____
Name of the Integrated Mine: _____

Statement showing claimed Return on Equity

Sr	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
A)	Return on Equity					
1	Opening Equity					
2	Add: Increase in equity due to addition during the year / period					
3	Less: Decrease due to De-capitalization during the year / period					
4	Add: Increase due to discharges during the year / period					
5	Closing Equity (1+2-3+4)					
6	Average Equity					
7	Rate of ROE (Pre Tax)					
8	Total ROE					

(Petitioner)

Note: All values as per Indian GAAP, on cash basis duly audited

**PART-IV
FORM-2B**

Name of the Petitioner _____
Name of the Integrated Mine: _____

Statement showing claimed O&M cost[^]

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Opening Capital Cost					
2	Add: Addition during the year/period					
3	Less: De-capitalization during the year/period					
4	Add: Discharges of Liability during the year/period					
5	Closing Capital Cost (1+2-3+4)					
6	Average Capital Cost					
7	O&M [^] @ 2% (escalated at the rate of 3.5% per annum) of Average Capital cost					
8	Annual Charge of Agency(ies) Other Than MDO*, if and as applicable					

(Petitioner)

Note: 1. Data to be furnished for each activity (Mining, Crushing, Transportation, Handling and Washing) separately as applicable

* Details to be provided

[^]At the time of true up Actual O&M expenses incurred to be submitted depicting all heads of expenditure duly audited

2. All values as per Indian GAAP, on cash basis duly audited

**PART- IV
FORM-3**

Mine Characteristics/Important Details as per Approved Mine Plan dated (dd/mm/yyyy)

Name of the Petitioner _____
 Name of the Integrated Mine _____

Sr No	Parameters	Values
1	Mining plan/Mine closure plan Revision number and date of revision, if any	
2	Peak rated Capacity	
3	Year in which proposed to be achieved	
4	Mineable reserves	
5	Mining area land - Acquired/Leased	
6	If Leased - Period and terms of lease	
7	Mining Block Area	
8	Type of Mining	
9	Method of Mining	
10	Mine life in Years	
11	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 DURING THIS TARIFF PERIOD			
Production Year/s	Coal Production (Mt)	OB Removal (Mm ³)	Stripping Ratio (m ³ /t)
1			
2			
3			
4			
5			

ACTUAL PRODUCTION ACHIEVED DURING THIS TARIFF PERIOD			
Production Year/s	Coal Production (Mt)	OB Removal (Mm ³)	Stripping Ratio (m ³ /t)
1			
2			
3			
4			
5			

Normative parameters considered for Input Price computations

Name of the Petitioner _____
Name of the Integrated Mine _____

(Year Ending March)

Particulars	Unit	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
Base Rate of Return on Equity	%						
Effective Tax Rate ¹	%						
Input Cost of Coal/Lignite for WC	in days						
Consumption of stores and spares % of O&M	%						
One Month O&M Expenses	Rs lakh						
Rate of Interest on Working Capital	%						

Note:

1. Effective tax rate computation duly audited to be submitted.

(Petitioner)

S. No.	Financial Year (Starting from Date of Commercial operation)	Year 1				Year 2				Year 3 and so on			
		3	4	5	6	7	8	9	10	11	12	13	14
		Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)
B	In case of Hedging ³												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												
	Currency³& so on												
A.1	At the date of Drawl or at the beginning to the year of the period ²												
2	Scheduled repayment date of principal												
3	Scheduled payment date of interest												
4	At the end of Financial year												
B	In case of Hedging ³												
1	At the date of hedging												
2	Period of hedging												
3	Cost of hedging												

1. Name of the currency to be mentioned e.g. US\$, DM, etc.

2. In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given.

3. Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given

4. Tax (such as withholding tax) details as applicable including change in rates, date from which change is effective etc. must be clearly indicated.

(Petitioner)

Details of Foreign Equity

(Details only in respect of Equity infusion if any applicable to the Integrated Mine under petition)

Name of the Petitioner _____
Name of the Integrated Mine _____
Exchange Rate on date/s of infusion _____

S. No	Financial Year	Year 1				Year 2				Year 3 and so on			
		3	4	5	6	7	8	9	10	11	12	13	14
		Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)	Date	Amount (Foreign Currency)	Relevant Exchange Rate	Amount (Rs. Lakh)
	Currency1¹												
A.1	At the date of infusion ²												
2													
3													
	Currency2¹												
A.1	At the date of infusion ²												
2													
3													
	Currency3¹												
A.1	At the date of infusion ²												
2													
3													
	Currency¹ and so on												
A.1	At the date of infusion ²												
2													
3													

1. Name of the currency to be mentioned e.g. US\$, DM, etc.

2. In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be given.

(Petitioner)

Abstract of Admitted Capital Cost for the existing Integrated Mine

Name of the Petitioner _____
Name of the Integrated Mine _____

Last date of order of Commission for the Integrated Mine	Date (DD-MM-YYYY)	
Reference of petition no. in which the above order was passed	Petition no.	
Following details (whether admitted and /or considered) as on the last date of the period for which price is approved, in the above order by the Commission:		
Capital cost	(Rs. in lakh)*	
Amount of un-discharged liabilities included in above (& forming part of admitted capital cost)		
Amount of un-discharged liabilities corresponding to above admitted capital cost (but not forming part of admitted capital cost being allowed on cash basis)		
Gross Normative Debt		
Cumulative Repayment		
Net Normative Debt		
Normative Equity		
Cumulative Depreciation		
Freehold land		

(Petitioner)

Financial Package up to Date of Commercial Operation and up to date of Peak Rated Capacity

Name of the Petitioner _____

Name of the Integrated Mine _____

Cost as on Date of Commercial Operation¹ _____

	Financial Package as Approved		Financial Package as on date of Commercial Operation		As Admitted on date of Commercial Operation		Financial Package as on date of Peak Rated Capacity		As Admitted on date of Commercial Operation	
	Currency and Amount ²		Currency and Amount ²		Currency and Amount ²		Currency and Amount ²		Currency and Amount ²	
1	2	3	4	5	6	7	8	9	10	11
Loan-I	US \$	200m								
Loan-II										
Loan-III										
and so on										
Equity- Foreign										
Domestic										
Total Equity										
Debt : Equity Ratio										

Note:

1. Say Rs. 80 Cr. + US\$ 200 m or Rs. 1480 Cr. including US\$ 200 m at an exchange rate of US\$=Rs70

2. For example: US \$ 200m, etc.

(Petitioner)

Details of Integrated Mine specific loans

Name of the Petitioner
Name of the Integrated Mine

Particulars	Package1	Package2	Package3	Package4	Package5	Package6
1	2	3	4	5	6	7
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2019/COD ^{3,4,5,13,15}						
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸						
Are there any Caps/Floor ⁹	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
If above is yes, specify caps/floor						
Moratorium Period ¹⁰						
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁶						
Are foreign currency loan hedged?						
If above is yes, specify details ¹⁷						

Note:

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2019 for existing Mine/s and as on date of commercial operation for new mine/s.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Input Price in the petition is claimed separately for various Mine/s, details in the Form is to be given separately for all the Mine/s in the same form.
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, MCLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
8. Margin means the points over and above the floating rate.
9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
13. Where there is more than one drawl/repayment for a loan, the date & amount of each drawl/repayment may also be given separately
14. If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. In case of Foreign loan, date of each drawl & repayment along with exchange rate at that date may be given.
16. Base exchange rate means the exchange rate prevailing as on 31.03.2019 or date of commercial operation, whichever is later
17. In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
18. In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.
19. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately
20. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing, etc.

(Petitioner)

Details of Allocation of corporate loans to Integrated Mine

Name of the Petitioner

Name of the Integrated Mine

Particulars	Package1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned						
Amount of Gross Loan drawn upto 31.03.2019/ COD ^{3,4,5,13,15}						
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸						
Are there any Caps/Floor ⁹	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
If above is yes, specify caps/floor						
Moratorium Period ¹⁰						
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁶						
Are foreign currency loan hedged?						
If above is yes, specify details ¹⁷						
	Distribution of loan packages to various projects					
Name of the Projects/Integrated Mine						Total
Project 1						

Particulars	Package1	Package2	Package3	Package4	Package5	Remarks
1	2	3	4	5	6	7
Project 2						
Integrated Mine and so on						

Note:

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2019 for existing integrated mine and as on date of commercial operation for the remaining integrated mine.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Input Price in the petition is claimed separately for various mines, details in the Form is to be given separately for all the mines in the same form.
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, MCLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
8. Margin means the points over and above the floating rate.
9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half-yearly, annual, etc.
13. Where there is more than one drawl/repayment for a loan, the date & amount of each drawl/repayment may also be given separately
14. If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. In case of Foreign loan, date of each drawl & repayment along with exchange rate at that date may be given.
16. Base Exchange Rate means the exchange rate prevailing as on 31.03.2019 or COD, whichever is later
17. In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
18. In case of foreign loans, provide details of exchange rate considered on date of each repayment of principal and date of interest payment.
19. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately
20. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.

(Petitioner)

Year wise Statement of Additional Capitalization after date of Commercial operation up to/beyond achieving Peak rated Capacity

Name of the Petitioner _____
 Name of the Integrated Mine _____
 Date of Commercial Operation _____

S. No.	Head of Work/ Equipment	ACE Claimed (Actual / Projected)				Regulations under which claimed	Justification	Admitted Cost by the Commission, if any
		Accrual basis	Un-discharged Liability included in column 3	Cash basis	IDC included in col. 3			
1	2	3	4	(5 = 3 - 4)	6	7	8	9

1. In case the integrated mine has been completed and cost has already been admitted under any price notification(s) in the past, fill column 9 giving the price as admitted for the purpose of price notification already issued by (Name of the authority) (Enclose copy of the Price notification).
2. The above information needs to be furnished separately for each year / period of tariff period 2019-24.
3. In case of de-capitalization of assets separate details to be furnished at column 1, 2, 3 and 4. Further, the original book value and year of capitalization of such asset to be furnished at column 8. Where de-caps are on estimated basis the same to be shown separately.
4. Where any asset is rendered unserviceable the same shall be treated as de-capitalized during that year and original value of such asset to be shown at col. 3. and impaired value if any, year of its capitalization to be mentioned at column 8.
5. Justification against each asset of capitalization should be specific to regulations under which claim has been made and the necessity of capitalization of that particular asset.

Note:

1. Fill the form in chronological order year wise along with detailed justification

(Petitioner)

Financing of Additional Capitalization

Name of the Petitioner

Name of the Integrated Mine

Date of Commercial Operation

(Amount in Rs Lakh)

Financial Year (Starting from COD) ¹	Actual					Admitted				
	Year 1	Year 2	Year 3	Year 4	Year 5 & So on	Year 1	Year 2	Year 3	Year 4	Year 5 & So on
1	2	3	4	5	6	7	8	9	10	11
Amount capitalized in Work/ Equipment										
Financing Details										
Loan-1										
Loan-2										
Loan-3 and so on										
Total Loan ²										
Equity										
Internal Resources										
Others (Pl. specify)										
Total										

Note:

1. Year 1 refers to Financial Year of COD and Year 2, Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalization requirement should be given as per FORM-7 or 8 whichever is relevant.

(Petitioner)

Calculation of Depreciation

Name of the Petitioner _____

Name of the Integrated Mine _____

(Amount in Rs Lakh)

S. No.	Name of the Assets ¹	Gross Block as on 31.03.2019 or as on date of Commercial Operation, whichever is later and subsequently for each year thereafter upto 31.3.2024	Depreciation Rates as per CERC's Depreciation Rate Schedule for Integrated Mines	Depreciation Amount for each year up to 31.03.2024
1	2	3	4	5 = Col.3 X Col.4
1	Land*			
2	Building			
3	and so on			
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
	TOTAL			
	Weighted Average Rate of Depreciation %			

*Provide details of Freehold land and Lease hold land separately

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification in Appendix I.

(Petitioner)

Statement of Depreciation

Name of the Petitioner
Name of the Integrated Mines

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1.	Opening Capital Cost						
2.	Closing Capital Cost						
3.	Average Capital Cost						
4.	Freehold land						
5.	Rate of depreciation						
6.	Depreciable value						
7.	Balance useful life at the beginning of the period						
8.	Remaining depreciable value						
9.	Depreciation (for the period)						
10.	Depreciation (annualized)						
11.	Cumulative depreciation at the end of the period						
12.	Less: Cumulative depreciation adjustment on account of de-capitalization						
13.	Net Cumulative depreciation at the end of the period						

(Petitioner)

Calculation of Weighted Average Rate of Interest on Actual Loans¹

Name of the Petitioner _____
Name of the Generating Station _____

(Amount in Rs. Lakh)

Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Loan-1						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						
Loan-2						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						
Loan-3 and so on						
Gross loan - Opening						

Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Rate of Interest on Loan on annual basis						
Interest on loan						
Total Loan						
Gross loan - Opening						
Cumulative repayments of Loans upto previous year						
Net loan - Opening						
Add: Drawl(s) during the Year						
Less: Repayment (s) of Loans during the year						
Net loan - Closing						
Average Net Loan						
Interest on loan						
Weighted average Rate of Interest on Loans						

Note:

1. In case of Foreign Loans, the calculations in Indian Rupees is to be furnished. However, the calculations in Original currency is also to be furnished separately in the same form.

(Petitioner)

S. No.	Draw Down	Quarter 1			Quarter 2			Quarter n (COD)		
	Particulars	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.1.4	--									
	--									
	--									
1.1	Total Foreign Loans									
	Draw down Amount									
	IDC									
	Financing charges									
	Foreign Exchange Rate Variation									
	Hedging Cost									
1.2	Indian Loans									
1.2.1	Indian Loan ¹									
	Draw down Amount	--	--		--	--		--	--	
	IDC	--	--		--	--		--	--	

S. No.	Draw Down	Quarter 1			Quarter 2			Quarter n (COD)		
	Particulars	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs Lakh)
	Foreign Exchange Rate Variation									
	Hedging Cost									
2	Equity									
2.1	Foreign equity drawn									
2.2	Indian equity drawn	--	--		--	--		--	--	
	Total equity deployed									

Note:

1. Drawl of debt and equity shall be on pari-passu basis quarter wise to meet the commissioning schedule. Drawl of higher equity in the beginning is permissible
2. Applicable interest rates & exchange rates including reset dates used for above computation may be furnished separately
3. Details of capitalization ratio used needs to be furnished.

(Petitioner)

Non-Tariff Income

Name of the Petitioner _____

Name of the Integrated Mine _____

S. No.	Parameters	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1.	Income from sale of washery rejects, if and as applicable						
2.	Profit from supply of coal to CIL or merchant sale of coal, if and as applicable						
3.	Income from rent of land or buildings						
4.	Income from sale of scrap						
5.	Income from advertisements						
6.	Others &						

Note: To be submitted at the time of truing up

& Parameter wise details to be furnished

(Petitioner)

Details of Applicable Statutory Charges

Name of the Petitioner

Name of the Integrated Mine

Particulars	Applicable Rate	Quantity	Amount
Royalty	% of Input Price (Basic Rate)		
District Mineral Foundation (DMF)	% of Royalty		
National Mineral Exploration Trust (NMET)	% of Royalty		
GST Compensation Cess	Rs per tonne		
GST	% of Total Taxable Value of Goods		
Others, please specify, if any and as applicable			

(Petitioner)

Details of Mine Closure Expenses

Name of the Petitioner _____
Name of the Integrated Mine _____

- | | |
|--|-----------|
| 1. Amount Deposited in Escrow Account prior to date of Commercial Operation (Rs) | PV |
| 2. Life of Mine over which amount is to be recovered (Yrs) | n |
| 3. Borrowing Rate per year (%) | r |
| 4. Amount recoverable per Year (Rs) | P |

$$P = PV \times r / [1-(1+r)^{-n}]$$

5. Deposit after the date of Commercial operation - when mine closure is in scope of Generating Company itself

Production Year No. (1)	Amount of Deposit in Escrow account (2)	Date of Deposit in Escrow account (3)	Interest Earned/Accrued in Escrow account (4)	Amount received from Escrow account towards Mine closure (5)	Admissible Mine closure expense (6)
1					
2					
3					
4					
5					
.....					

6. Deposit after the date of Commercial operation - when mine closure is in scope of Mine Developer & Operator (MDO)

Production Year No. (1)	Amount of Deposit in Escrow account (2)	Date of Deposit in Escrow account (3)	Borrowing cost at weighted average rate of interest of actual loan (4)	Interest Earned/Accrued in Escrow account (5)	Amount received from Escrow account towards Mine closure (6)	Adjustment to be made in Input price as a part of Mine closure expense (7)
1						
2						
3						
4						
5						

(Petitioner)

Note: Calculations to be submitted duly certified by Auditor, as applicable

Details for GCV Adjustment

Name of the Petitioner

Name of the Integrated Mine

1. Declared GCV of Coal (Kcal/Kg)
2. Weighted Average GCV of Coal extracted in the year as reported to CCO (Kcal/Kg)

(Petitioner)

Abstract of Capital Cost Estimates and Cost on the date of Commercial Operation of the Integrated Mine

Name of the Petitioner _____
Name of the Integrated Mine _____

New Mine
Capital Cost Estimates

Board of Director/ Agency approving the Capital cost estimates:		
Date of approval of the Capital cost estimates:		
	Present Day Cost	Cost
Price level of approved estimates	As on End of _____ Qtr. Of the year _____	As on date of Commercial Operation of the Mine
Foreign Exchange rate considered for the Capital cost estimates		
Capital Cost excluding IDC, IEDC & FC (Rs. Lakh)		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
Capital cost excluding IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
IDC, IEDC,FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		
Total IDC, IEDC, FC, FERV & Hedging Cost (Rs. Lakh)		
Rate of taxes & duties considered		
Capital cost Including IDC, IEDC, FC, FERV & Hedging Cost		
Foreign Component, if any (In Million US \$ or the relevant Currency)		
Domestic Component (Rs. Lakh)		

Capital cost Including IDC, IEDC& FC (Rs. Lakh)	
Schedule	
Scheduled date of commercial operation as per Investment Approval/Mine Plan	
Scheduled date of Peak rated capacity as per Investment Approval/Mine Plan	

Scheduled COD of last Unit/Block	

Note:

1. Copy of Investment approval letter should be enclosed.
2. Details of Capital Cost are to be furnished as per FORM B as applicable.
3. Details of IDC & Financing Charges are to be furnished as per FORM-14.

(Petitioner)

Break-up of Capital Cost for New Integrated Mine

Name of the Petitioner _____

Name of the Integrated Mine _____

(Amount in Rs. Lakh)

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on date of commercial operation/ anticipated date of commercial operation	Liabilities/ Provisions	Variation (3 - 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure up to Peak Rated Capacity
			Actual Amount				
1	2	3	4	5	6	7	8
1	Cost of Land & Site Development						
1.1	Land*						
1.2	Rehabilitation & Resettlement (R&R)						
1.3	Preliminary Investigation & Site Development (Prospecting and Boring)						
	Total Land & Site Development						
2	Plant & Equipment						
2.1	Coal Handling Plant						
2.2	Material Handling system						
2.3	Fixed Infrastructure Mechanical						
2.4	Other Plant and Machinery						
	Total BOP Mechanical						
3	Plant & Machinery						
3.1	Switchyard Package						
3.2	Emergency D G Set						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on date of commercial operation/ anticipated date of commercial operation	Liabilities/ Provisions	Variation (3 - 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure up to Peak Rated Capacity
			Actual Amount				
1	2	3	4	5	6	7	8
3.3	Fixed Infrastructure Electrical						
	Total BOP Electrical						
4	Spares						
4.1	Initial Spares						
	Total Plant and Machinery						
5	Civil Works						
5.1	Township & Colony/ Aux Building						
5.2	Temporary Construction & Enabling Works						
5.3	Road and Drainage						
5.4	Fixed Infrastructure Civil						
	Total Civil Works						
6	Overheads						
6.1	Establishment (Other Expenditure directly attributable to Construction)						
6.2	MBOA						
6.3	Mine Development expenditure excluding IDC						
	Total Overheads						
7	Total Capital cost excluding IDC & FC						
8	IDC, FC, FERV & Hedging cost						
8.1	Interest During Construction (IDC)						
8.2	Financing charges (FC)						
8.3	Foreign Exchange Rate Variation						

S. No.	Break Down	As per Original Estimates as per Investment Approval	Actual Capital Expenditure as on date of commercial operation/ anticipated date of commercial operation	Liabilities/ Provisions	Variation (3 - 4 - 5)	Specific Reasons for Variation	Estimated Capital expenditure up to Peak Rated Capacity
			Actual Amount				
1	2	3	4	5	6	7	8
	(FERV)						
8.4	Hedging cost						
	Total of IDC, FC, FERV & Hedging cost						
9	Capital cost including IDC,FC,FERV & Hedging cost						

**Provide details of Freehold land and Lease hold land separately*

Note:

1. In case of cost variation, a detailed note giving reasons of such variation should be submitted clearly indicating whether such cost over-run was beyond the control of the generating company.
2. 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.
3. 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 positively.

(Petitioner)

Break-up of Construction/Supply/Service packages

Name of the Petitioner _____
Name of the Integrated Mine _____

(Amount in Rs. Lakh)

S. No.	Name/No. of Construction / Supply / Service Package	Package A	Package B	Package C	...	Total Cost of all packages
1	Scope of works ¹ (in line with head of cost break-ups as applicable)					
2	Whether awarded through ICB/DCB/ Departmentally/ Deposit Work					
3	No. of bids received					
4	Date of Award					
5	Date of Start of work					
6	Date of Completion of Work/Expected date of completion of work					
7	Value of Award ² in (Rs. Lakh)					
8	Firm or With Escalation in prices					
9	Actual capital expenditure till the completion or up to date of commercial operation whichever is earlier(Rs.Lakh)					
10	Taxes & Duties and IEDC (Rs. Lakh)					
11	IDC, FC, FERV & Hedging cost (Rs. Lakh)					
12	Sub -total (9+10+11) (Rs. Lakh)					

Note:

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-B 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 01.04.19.

(Petitioner)

Details of Assets De-capitalized during the period

Name of the Petitioner _____
Name of the Integrated Mine _____

(Amount in Rs. Lakh)

S. No.	Name of the Asset	Nature of de-capitalization (whether claimed under exclusion or as additional capital expenditure)	Original Value of the Asset Capitalized	Year Put to use	Depreciation recovered till date of de-capitalization
1	2	3	4	5	6
1					
2					
3					
4					
5					

Note: Year wise detail need to be submitted.

(Petitioner)

Reconciliation of capitalization claimed vis-à-vis books of accounts

Name of the Petitioner _____

Name of the Integrated Mine _____

Date of Commercial Operation _____

(Amount in Rs. Lakh)

S. No.	Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7
1	Closing Gross Block as per IND AS					
2	Add/Less: Adjustments					
3	Closing Gross Block as per I GAAP					
4	Opening Gross Block as per IND AS					
5	Add/Less: Adjustments					
6	Opening Gross Block as per I GAAP					
7	Total Additions as per books (G = 3 - 5)					
8	Less: Additions pertaining to other Mines (give Mine wise breakup)					
9	Net Additions pertaining to instant Mine					
10	Less: Exclusions (items not allowable / not claimed)					
11	Net Additional Capital Expenditure Claimed (on accrual basis) (I GAAP)					
12	Less: Un-discharged Liabilities					
13	Add: Discharges of un-discharged liabilities, corresponding to admitted assets/works					
14	Net Additional Capital Expenditure Claimed (on cash basis)					

Note: 1. To be submitted duly certified by Auditor

2. Reason for exclusion of any expenditure shall be given in Clear terms

(Petitioner)
PART- IV

Statement showing items/assets/works claimed under Exclusions:

Name of the Petitioner _____

Name of the Integrated Mine _____

Date of Commercial Operation _____

(Amount in Rs. Lakh)

S. No.	Head of Work/ Equipment	ACE Claimed under Exclusion				Justification
		Accrual basis (Indian GAAP)	Un-discharged Liability included in col. 3	Cash basis	IDC included in col. 3	
1	2	3	4	(5 = 3 - 4)	6	7

Note: 1. Exclusions claimed on assets not allowed earlier should be supported by the specific reference of Commission Order date, Petition No., amount disallowed, etc.

2. For inter unit transfer, nature of transfer i.e. temporary or permanent should be mentioned. It is to be certified that exclusion sought in receiving station only and not in sending station or in both the station.

(Petitioner)

Name of the Petitioner _____

Name of the Integrated Mine _____

Statement of Capital cost

(To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening Gross Block Amount as per books (Indian GAAP)			
	b) Amount of IDC in A(a) above			
	c) Amount of FC in A(a) above			
	d) Amount of FERV in A(a) above			
	e) Amount of Hedging Cost in A(a) above			
	f) Amount of IEDC in A(a) above			
B	a) Addition in Gross Block Amount during the period (Direct purchases) (Indian GAAP)			
	b) Amount of IDC in B(a) above			
	c) Amount of FC in B(a) above			
	d) Amount of FERV in B(a) above			
	e) Amount of Hedging Cost in B(a) above			
	f) Amount of IEDC in B(a) above			
C	a) Addition in Gross Block Amount during the period (Transferred from CWIP) (Indian GAAP)			

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
	b) Amount of IDC in C(a) above			
	c) Amount of FC in C(a) above			
	d) Amount of FERV in C(a) above			
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
D	a) Deletion in Gross Block Amount during the period (Indian GAAP)			
	b) Amount of IDC in D(a) above			
	c) Amount of FC in D(a) above			
	d) Amount of FERV in D(a) above			
	e) Amount of Hedging Cost in D(a) above			
	f) Amount of IEDC in D(a) above			
E	a) Closing Gross Block Amount as per books (Indian GAAP)			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			

Note:

1. Relevant date/s means date of commercial operation of mine and financial year start date and end date

(Petitioner)

Name of the Petitioner _____

Name of the Integrated Mine _____

Statement of Capital Works in Progress
(To be given for relevant dates and year wise)

(Amount in Rs. Lakh)

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
A	a) Opening CWIP as per books (Indian GAAP)			
	b) Amount of IDC in A(a) above			
	c) Amount of FC in A(a) above			
	d) Amount of FERV in A(a) above			
	e) Amount of Hedging Cost in A(a) above			
	f) Amount of IEDC in A(a) above			
B	a) Addition in CWIP during the period(Indian GAAP)			
	b) Amount of IDC in B(a) above			
	c) Amount of FC in B(a) above			
	d) Amount of FERV in B(a) above			
	e) Amount of Hedging Cost in B(a) above			
	f) Amount of IEDC in B(a) above			
C	a) Transferred to Gross Block Amount during the period (Indian GAAP)			
	b) Amount of IDC in C(a) above			
	c) Amount of FC in C(a) above			
	d) Amount of FERV in C(a) above			

S. No.	Particulars	As on relevant date		
		Accrual Basis	Un-discharged Liabilities	Cash Basis
	e) Amount of Hedging Cost in C(a) above			
	f) Amount of IEDC in C(a) above			
D	a) Closing CWIP as per books (Indian GAAP)			
	b) Amount of IDC in E(a) above			
	c) Amount of FC in E(a) above			
	d) Amount of FERV in E(a) above			
	e) Amount of Hedging Cost in E(a) above			
	f) Amount of IEDC in E(a) above			

Note:

1. Relevant date/s means date of commercial operation of mine and financial year start date and end date

(Petitioner)

Calculation of Interest on Normative Loan

Name of the Petitioner

Name of the Integrated Mine

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Gross Normative loan - Opening						
2	Cumulative repayment of Normative loan up to previous year						
3	Net Normative loan - Opening						
4	Add: Increase due to addition during the year / period						
5	Less: Decrease due to de-capitalisation during the year / period						
6	Add: Increase due to discharges during the year / period						
7	Net Normative loan - Closing						
8	Average Normative loan						
9	Weighted average rate of interest						
10	Interest on Loan						

(Petitioner)

Calculation of Interest on Working Capital

Name of the Petitioner _____

Name of the Integrated Mine _____

(Amount in Rs Lakh)

S. No.	Particulars	Existing 2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
1	2	3	4	5	6	7	8
1	Input Cost of Coal/Lignite ¹ Stock for 7 days of Production corresponding to ATQ for the relevant year						
2	Consumption of stores and spare including explosives, lubricants and fuels (@ 15%/20%) ¹ of O&M expenses excluding mining charge of MDO or annual charge of any agency other than MDO						
3	One Month O & M Expenses excluding mining charge of MDO or annual charge of any agency other than MDO						
4	Total Working Capital						
5	Rate of Interest						
6	Interest on Working Capital						

Note:

1. As applicable.

(Petitioner)

**Incidental Expenditure up to date of commencement of Production and up to
Actual/anticipated date of commercial operation**

Name of the Petitioner _____
Name of the Generating Station _____

(Amount in Rs. Lakh)

S. No.	Parameters	As on date of commencement of Production	As on actual/anticipated date of commercial operation
A	Head of Expenses:		
1	Employees' Benefits Expenses		
2	Finance Costs		
3	Water Charges		
4	Communication Expenses		
5	Power Charges		
6	Depreciation		
7	Other Office and Administrative Expenses		
8	Others (Please Specify Details)		
9	Other Pre-Operating Expenses		
...		
...		
B	Total Expenses		
	Less: Income from sale of tenders		
	Less: Income from guest house		
	Less: Income recovered from Contractors		
	Less: Interest on Deposits		
		

(Petitioner)

Expenditure under different packages up to date of commencement of Production and up to Actual/anticipated date of commercial operation

Name of the Petitioner _____
Name of the Integrated Mine _____

(Amount in Rs. Lakh)

S. No.	Parameters	As on date of commencement of Production	As on actual/anticipated date of commercial operation
1	Package 1		
2	Package 2		
3	Package 3		
4	----- --		
5	----- -----		
6			

(Petitioner)

Actual cash expenditure

Name of the Petitioner

Name of the Integrated Mine

(Amount in Rs. Lakh)

Particulars	Quarter-I	Quarter-II	Quarter-III	Quarter-n/ DOCO
Expenditure towards Gross Block				
Add: Expenditure towards CWIP				
Add: Capital Advances, if any				
Less: Un-discharged liabilities (included above)				
Add/Less: Others				
Payment to contractors / suppliers towards capital assets				
Cumulative payments				

Note: If there is variation between payment and fund deployment justification need to be furnished

(Petitioner)

Statement of Liability Flow

Name of the Petitioner

Name of the Integrated Mine

Party	Asset / Work	Year of actual capitalizat ion	Original Liability in case date of commercial operation is prior to 31.3.2019	Liability as on 31.03.2019/date of commercial operation, whichever is later	Discharges (Year wise)	Reversal (Year wise)	Net Liability at end of each year

(Petitioner)

To be submitted duly audited

