Book. 1

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BOOK - I

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Annexure – 1: Annual Audited Accounts for FY 2018-19

(2)

Price Waterhouse & Co Chartered Accountants LLP

For the kind attention of the Board of Directors

Tata Steel Limited
Bombay House
24, Homi Mody Street, Fort,
Mumbai - 400001

Report of Factual Findings

1. This report is issued in accordance with the terms of our agreement dated September 25, 2019 and the procedures set out in Annexure A thereto and reproduced along with this report in **Annexure 1**.

2. The Management of Tata Steel Limited (the "Company") is responsible for the preparation of the regulatory accounts of Tata Steel Limited - Power Business Division, a unit of the Company (Unit) for the year ended March 31, 2019 comprising the Balance Sheet, Statement of Profit & Loss and Statement of Cash Flow and summary of significant accounting policies and other explanatory notes ("Statement"), prepared in accordance with the provisions of the Electricity Act (36 of 2003) including amendments thereto ('the Electricity Act') pursuant to the requirements stated under Chapter II of the Jharkhand State Electricity Regulatory Commission ('JSERC') (Power Regulatory Accounting) Regulation 2016 (the 'Regulations'). The amounts in this Statement have been extracted from the audited annual books and records of the Company. The Management of the Company is also responsible for the creation and maintenance of all the records supporting the "Statement".

3. We have performed the mutually agreed upon procedures on the Statement, as enumerated in **Annexure 1** to this report, which were prepared by Management of the Company and agreed with us, which we have initialled for identification purposes only. Our work was performed in accordance with the Standard on Related Services 4400 -Engagements to perform agreed-upon procedures regarding financial information - issued by the Institute of Chartered Accountants of India. The sufficiency and appropriateness of these procedures is solely the responsibility of the Management including non-consideration of entries passed in Head Office, Other Units/ Divisions relating to the aforesaid division. Consequently, we make no representation regarding the sufficiency of these procedures either for the purpose for which this report has been requested or for any other purpose. The statutory audit of the Company for the year ended March 31, 2019 was carried out by us pursuant to the requirements of Companies Act, 2013 and reported by us on April 25, 2019 for the Company as a whole and not to report on the "Statement" on a standalone basis. The financial information of the Unit is not the complete set of accounts/ financial statements under the Companies Act, 2013 including related disclosures. Accordingly, the same audit procedures have not been applied to this "Statement". The Company maintains its books of account in ERP system and unit wise numbers are extracted and traced from the cost centre and GL codes maintained in ERP system as described in **Annexure 1**.

4. We report that we have performed the procedures as set out in **Annexure A** on the "Statement" as referred to in paragraph 1 above and no exceptions were noted.

5. Because the above procedures do not constitute either an audit or a review made in accordance with generally accepted auditing standards in India, we do not express any assurance on the "Statement". Had we performed additional procedures or had we performed an audit or review of the "Statement" in accordance with the Standards on Auditing and other applicable authoritative pronouncements issued by the Institute of Chartered Accountants of India, other matters might have come to our attention that we would have reported to you and which may have been of interest to you.

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Price Waterhouse & Co (a Partnership Firm) converted into Price Waterhouse & Co Chartered Accountants LLP (a Limited Liability Partnership with LLP identity no. LLPIN AAC-4362) with effect from July 7, 2014. Post its conversion to Price Waterhouse & Co Chartered Accountants LLP, its ICAI registration number is 304026E/E-300009 (ICAI registration number before conversion was 304026E)

(3)

Price Waterhouse & Co Chartered Accountants LLP

6. Our obligations in respect of this report are entirely separate from, and our responsibility and liability is in no way changed by, any other role we may have (or may have had) as auditors of the Company or otherwise. Nothing in this report, nor anything said or done in the course of or in connection with the Services, will extend any duty of care we may have in our capacity as auditors of any financial statements of the Company.

7. Our procedures do not certainly replace or substitute any independent inquiries or due diligence procedures which the above referred authorities otherwise would have performed to obtain comfort over the Statement / Financial Information of Tata Steel Limited- Power Business Division, before accepting the Statement in order to meet their specific purposes.

8. This report is addressed to and provided to the Board of Directors of the Company solely for the purpose as set out in Paragraph 2 of this report to enable the Company to submit to the Jharkhand State Electricity Regulatory Commission, Ranchi (JSERC) and should not be used by any other person or for any other purpose. Our report has been prepared at the specific request of the Company, with whom the procedures set out in **Annexure A** have been agreed (Refer paragraph 1), and we have not considered any specific financial or other interest/ use/ procedures of the JSERC or any other third parties. Accordingly, we do not accept or assume any liability or any duty of care for any other purpose or to any other party (including JSERC) to whom our report is shown or into whose hands it may come without our prior consent in writing except where required by any laws or regulations.

For Price Waterhouse & Co Chartered Accountants LLP
Firm Registration Number: 304026E/E300009

Pinaki Chowdhury
Partner
Membership No.: 057572
Place: Kolkata
Date: October 25, 2019

(4)

Price Waterhouse & Co Chartered Accountants LLP

Annexure 1 to Agreed Upon Procedures (AUP) Report

List of procedures performed for AUP of Tata Steel Limited – Power Business Division for the year ended March 31, 2019:

Obtained from the Management of the Company the Balance Sheet as at March 31, 2019, Statement of Profit and Loss and Statement of Cash Flows for the year ended March 31, 2019 (the 'Statement') and Notes forming part of 'Statement' of the Power Business Division (the 'Division') for the year ended March 31, 2019 and with comparatives March 31, 2018 respectively duly signed and acknowledged by the Management of the Company. Procedures performed for Notes forming part of 'Statement' are enumerated below:-

Note 1:- PROPERTY, PLANT AND EQUIPMENT

a) Traced balance in columns of 'Gross Block As At April 01, 2018', 'Accumulated Depreciation As at April 01, 2018" to note 4 of the 'Statement' for the year ended March 31, 2018 duly initialled by the auditor and Management of the Company, to ensure these balances are reflected accordingly in Note 1 to the 'Statement' for the year ended March 31, 2019.
b) Traced tangible assets category wise total in columns of 'Additions during the year', 'Adjustment/Transfer during the year', 'Disposal/ adjustment during the year', 'Accumulated Depreciation/ Amortization on Adjustment/Transfer for the year', 'Depreciation/ Amortization for the year' and 'Depreciation on assets disposed / adjusted' to the Fixed Asset Register of the 'Division' of the Company for the year ended March 31, 2019.
c) Checked the mathematical accuracy of columns 'Gross Block As At March 31, 2019', 'Accumulated Depreciation As At March 31, 2019', 'Net block as at March 31, 2019' and row 'Total Tangible Assets'.

Note 2:- OTHER EQUITY (Capital Employed includes inter unit current accounts)

a) Traced balance in 'Balance at the beginning of the year' line as at March 31, 2019 to the 'Balance at the end of the year' line as at March 31, 2018.
b) Traced balance in 'Transferred from Statement of Profit and Loss' line to the amount disclosed under 'Net Profit / (Loss) for the year' line in the Statement of Profit and Loss for the year ended March 31, 2019.
c) Computed the derived 'Inter unit current account (including capital contribution)' being the difference of 'Total Assets' and 'Total Equity and Liabilities' to be taken from the Balance Sheet as at March 31, 2019' and matched the same with line 'Inter unit current account (including capital contribution)' in Note 2 in the Balance Sheet as at March 31, 2019.
d) Checked the mathematical accuracy of 'Balance at the end of the year'.

Note 3:- TRADE AND OTHER PAYABLES

a) Traced balance in Note 3 A (a) 'Creditors for supplies/Services' as at March 31, 2019 to outstanding power bill of Tata Power Company Limited (Unit II and Unit III) and Damodar Valley Corporation (DVC) as of March 31, 2019.
b) Traced total outstanding balance as of March 31, 2019 in Note 3 B (a) 'Advance received from Customers' to credit balances in GL code 1221028 with branch allocation "POWR" generated from SAP-ERP system of the Company for the year ended March 31,2019.
c) Traced total outstanding balance as of March 31, 2019 in Note 3 B (b) 'Security and other Deposits' to the aggregate closing balance in GL code 2408305 and GL code 2408306 from generated from SAP-ERP of the Company for the year ended March 31,2019.
d) Traced total outstanding balance as of March 31, 2019 in Note 3 B (d) 'Electricity Duty Payable' to the aggregate closing balance in GL code 2401301 of Business Area 9000 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 4:- DEFERRED INCOME

a) Traced balance in 'Opening Balance' line for the year ended March 31, 2019 column to the amount appearing in the 'Closing Balance' line for the year ended March 31, 2018.
b) Traced balance in 'Amount received during the year' to net total of general ledger dump of GL code 2408320 with WBS element as "PBD" generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Annexure 1 to Agreed Upon Procedures (AUP) Report

c) Traced amount in 'Transfer to Statement of Profit & Loss' to GL code 2408320 for the year ended March 31, 2019.
d) Checked the mathematical accuracy of 'Closing Balance'.

Note 5:- REVENUE FROM OPERATIONS

Performed the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Traced amount in Note 5 (a) 'Sale of Power (Other than JUSCO-Licensee)' for the year ended March 31, 2019 to GL 3021001, GL 3021002 and GL 3510002 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company, increased by Rs. 59,622,783/- on account of sale of power booked in Business Area 0550, 0700 and 9000 pertaining to Power Business Division of the Company.
b) Traced amount in Note 5 (b) 'Sale of Power to JUSCO-Licensee' for the year ended March 31, 2019 to GL code 3021001 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company, increased by Rs. 14,076,478/- on account of sale of power booked in Business Area 9000 pertaining to Power Business Division of the Company.

Note 6:- OTHER INCOME

Performed the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Traced amount in Note 6 (a) 'Fixed Charges and Meter Charges' for the year ended March 31, 2019 to the aggregate of GL code 3265021 and GL code 3265022 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company.
b) Traced amount in Note 6 (b) 'Service Charges' for the year ended March 31, 2019 to the aggregate of GL 3265035 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company.
c) Traced amount in Note 6 (c) 'Others' for the year ended March 31, 2019 to the aggregate of GL code 3030008, GL code 3261002, GL code 3264005, GL code 3265023, GL code 3265036, GL code 3260001, GL code 3250010, GL code 3021003, GL code 3263001 and GL code 3266005 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company.

Note 7:- PURCHASE OF POWER

Performed the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Traced amount in Note 7 (a) 'Tata Power Company Limited Unit II' to the total of monthly power bills from Tata Power Company Limited Unit II for the months from April, 2018 to March, 2019 booked in GL code 5060003 of Business Area 5050 generated from SAP-ERP system of the Company.
b) Traced amount in Note 7 (b) 'Tata Power Company Limited Unit III' to the total of monthly power bills from Tata Power Company Limited Unit III for the months from April, 2018 to March, 2019 booked in GL code 5060003 of Business Area 5050 generated from SAP-ERP system of the Company.
c) Traced amount in Note 7 (c) 'DVC 132 KV' to the total of monthly power bills from DVC 132 KV for the months from April, 2018 to March, 2019 booked in GL code 5060002 of Business Area 5050 generated from SAP-ERP system of the Company.
d) Traced amount in Note 7 (d) 'DVC 400 KV' to the total of monthly power bills from DVC 400 KV for the months from April, 2018 to March, 2019 booked in GL code 5060002 of Business Area 5050 generated from SAP-ERP system of the Company.
e) Traced amount in Note 7 (e) 'Power purchased from Steel Works' booked in GL code 5060003 vide document number 55052380 and 55662514 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

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Annexure 1 to Agreed Upon Procedures (AUP) Report

f) Traced amount in Note 7 (f) 'Power purchased from Grid (Open Access)' to the aggregate of GL code 5060005 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

g) Traced amount in Note 7 (g) 'Renewable Energy Certificates' in GL code 5060010 vide document number 44016719, 44019018, 44019649, 44019653, 44019657, 44019683, 44019692, 44019723, 44019746, 44027739, 44027844, 44036296, 44036377, 44036382, 44040882, 44049466, 44049474, 44073476, 44079449, 44079596, 44079610, 44097356, 44104678, 44104684, 44104693, 44104706, 44104790, 44113186, 44113967, 44115208, 44117608, 44125060, 44141621, 44143545, 44143548, 44177588, 44178120, 44178124, 44180479, 44180481, 44180495, 44180502, 44184127, 44193942, 44206240, 44206316, 44221143, 44224070, 44224699, 44225141 and 55276952 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

h) Traced amount in Note 7 (h) 'Tata Power Company Limited [(True up order FY 13 & FY 14 & FY 15)-as per JSERC order]-Unit-II' to GL code 5060003 vide document number 44071335 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

i) Traced amount in Note 7 (i) 'Tata Power Company Limited [(True up order FY 13 & FY 14 & FY 15)-as per JSERC order]-Unit-III' to GL code 5060003 vide document number 44071335 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

j) Traced amount in Note 7 (j) 'Tata Power Company Limited ((MYT order FY 17 & FY 18 and True up order FY 16)-as per JSERC order)-Unit-II' to GL code 5060003 vide document number 45024083 and 42000417 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

k) Traced amount in Note 7 (k) 'Tata Power Company Limited ((MYT order FY 17 & FY 18 and True up order FY 16)-as per JSERC order)-Unit-III' to GL code 5060003 vide document number 45024083 and 42000417 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

l) Traced amount in Note 7 (l) 'Tata Power Company Limited ((Review Petition for True Up order 2015-16 and MYT Order 2017-2021)-as per JSERC order)-Unit-II' to GL code 5060003 vide document number 45286941 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

m) Traced amount in Note 7 (m) 'Tata Power Company Limited ((Review Petition for True Up order 2015-16 and MYT Order 2017-2021)-as per JSERC order)-Unit-III' to GL code 5060003 vide document number 45286941 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 8:- INTEREST ON SECURITY DEPOSIT

Performed the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Traced amount in Note 8 to GL code 5170010 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 9:- EMPLOYEE BENEFIT EXPENSE

Performed the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Traced amount in Note 9 'Employee Benefit Expense' to the aggregate of GL 5141004, GL 5141008, GL 5149032, GL 6010001, GL 6010003, GL 6010004, GL 6010005, GL 6010006, GL 6010010, GL 6010011, GL 6010012, GL 6010013, GL 6010023, GL 6010022, GL 6010027, GL 6020002, GL 6020003, GL 6020005, GL 6012006, GL 6152001 and GL 6152002 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

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Annexure 1 to Agreed Upon Procedures (AUP) Report

Note 10:- OTHER OPERATING AND ADMINISTRATIVE EXPENSES

Performed the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Traced amount in 'Rates and Taxes' to the aggregate of GL 5090001, GL 5090008 and GL 5100001 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

b) Traced amount in 'Audit Fees' being the manual provision carried by the management on the basis of actual audit fees paid for Financial Year 2017 - 2018.

c) Traced amount in 'Billing and Collection Expense (Paid to JUSCO)' to the total amount of GL 5149022 vide document number 55056866, 55164141, 55215975, 55276913, 55332293, 55390785, 55451439, 55510125, 55563816, 55609503 and 55665722 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

d) Traced amount in 'Consumer Grievance Redressal Forum Expense' to the total amount of GL 5149058 and to the aggregate of GL 5149006 and GL 5149068 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

e) Traced amount in 'Administrative and General Expense' to the total amount of GL 5149022 and GL 5149058 and to the aggregate of GL 5143001, GL 5143005, GL 5143007, GL 5144002, GL 5144005, GL 5149020, GL 5149023, GL 5149061, GL 5149091, GL 6042007, GL 6151079, GL 6159032, GL 6159033 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019, increased by Rs. 11,627,294/- on account of administrative and general expense booked in Business Area 9000 pertaining to Power Business Division of the Company.

f) Traced amount in 'Other Miscellaneous Expense' to the aggregate of GL 5149008, GL 6152006, GL 6155001, GL 6155002, GL 6155003, GL 6155004, GL 5149074 and GL 5149075 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 11:- REPAIRS AND MAINTENANCE EXPENSES

Performed the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Traced amount in 'Operating & Maintenance Expense (including Operating & Maintenance Expense paid to JUSCO)' to the aggregate of GL 5030001 and GL 5149059 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019, reduced by Rs. 133,643,832/- of street light expenses and incentive given to JUSCO of Rs. 131,121,428/- not pertaining to Power Business Division of the Company.

b) Traced amount in 'Substation Repairs & Maintenance Expense' to the aggregate of GL 5149029, GL 6151049, GL 5000007, GL 5000008, GL 5000009, GL 5030006, GL 5030007, GL 5149011, GL 5149026, GL 5149027, GL 5149028 and GL 5149030 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

'Capital work-in-progress' as appearing in the Balance Sheet as at March 31, 2019:-

a) Traced balance in 'Capital work-in-progress' to total of GL 1011709 with WBS element as "PBD" for Power Business Division and also certain capital work in progress with WBS element as ENG, ITS and GPT, as identified by the management relating to Power Business Division generated from SAP-ERP system of the Company as at March 31, 2109.

'Trade receivables' as appearing in the Balance Sheet as at March 31, 2019:-

a) Traced balance in 'Trade receivables' to debit balances in GL 1221028 with branch allocation "POWR" without period end set-off adjustments from SAP-ERP system of the Company for the year ended March 31, 2019.

'Other assets' as appearing in the Balance Sheet as at March 31, 2019:-

a) Traced balance in 'Other assets' to GL 1252020 from SAP-ERP system of the Company for the year ended March 31, 2019.

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Annexure 1 to Agreed Upon Procedures (AUP) Report

'Misc. Income (Capital Contribution transferred)' as appearing in the Statement of Profit and Loss for the year ended March 31, 2019:-

a) Traced balance in 'Miscellaneous Income (Capital Contribution transferred)' to Note 4: 'Transfer to Statement of Profit and Loss' for the year ended March 31, 2019.

Depreciation and amortization expense as appearing in the Statement of Profit and Loss for the year ended March 31, 2019:-

a) Traced balance in 'Depreciation and amortization expense' to Note 1: Property, Plant and Equipment of column 'Depreciation/ Amortization for the year' for the year ended March 31, 2019.

Traced totals of Notes for the year ended March 31, 2019 in case of the Statement of Profit and Loss for the year ended March 31, 2019 and in case of Balance Sheet as at March 31, 2019.

a) Checked mathematical accuracy of each balance sheet and statement of profit and loss note.
b) Traced the total of the respective notes to the Statement of Profit and Loss for the year ended March 31, 2019 and Balance Sheet as at March 31, 2019 as per the cross references provided of the notes in the Statement of Profit and Loss and Balance Sheet.

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Price Waterhouse & Co Chartered Accountants LLP

Annexure A

List of procedures for AUP of Tata Steel Limited – Power Business Division for the year ended March 31, 2019:

Obtain the Balance Sheet as at March 31, 2019, Statement of Profit and Loss and Statement of Cash Flows for the year ended March 31, 2019 (the 'Statement') and Notes forming part of 'Statement' of the Power Business Division (the 'Division') for the year ended March 31, 2019 and with comparatives March 31, 2018 respectively duly signed and acknowledged by the Management of the Company. Procedures for Notes forming part of 'Statement' are enumerated below:-

Note 1:- PROPERTY, PLANT AND EQUIPMENT

a) Trace balance in columns of 'Gross Block As At April 01, 2018', 'Accumulated Depreciation As at April 01, 2018" to note 4 of the 'Statement' for the year ended March 31, 2018 duly initialed by the auditor and Management of the Company, to ensure these balances are reflected accordingly in Note 1 to the 'Statement' for the year ended March 31, 2019.
b) Trace tangible assets category wise total in columns of 'Additions during the year', 'Adjustment/Transfer during the year', 'Disposal/ adjustment during the year', 'Accumulated Depreciation/ Amortization on Adjustment/Transfer for the year', 'Depreciation/ Amortization for the year' and 'Depreciation on assets disposed / adjusted' to the Fixed Asset Register of the 'Division' of the Company for the year ended March 31, 2019.
c) Check the mathematical accuracy of columns 'Gross Block As At March 31, 2019', 'Accumulated Depreciation As At March 31, 2019', 'Net block as at March 31, 2019' and row 'Total Tangible Assets'.

Note 2:- OTHER EQUITY (Capital Employed includes inter unit current accounts)

a) Trace balance in 'Balance at the beginning of the year' line as at March 31, 2019 to the 'Balance at the end of the year' line as at March 31, 2018.
b) Trace balance in 'Transferred from Statement of Profit and Loss' line to the amount disclosed under 'Net Profit / (Loss) for the year' line in the Statement of Profit and Loss for the year ended March 31, 2019.
c) Compute the derived 'Inter unit current account (including capital contribution)' being the difference of 'Total Assets' and 'Total Equity and Liabilities' to be taken from the Balance Sheet as at March 31, 2019' and matched the same with line 'Inter unit current account (including capital contribution)' in Note 2 in the Balance Sheet as at March 31, 2019.
d) Check the mathematical accuracy of 'Balance at the end of the year'.

Note 3:- TRADE AND OTHER PAYABLES

a) Trace balance in Note 3 A (a) 'Creditors for supplies/Services' as at March 31, 2019 to outstanding power bill of Tata Power Company Limited (Unit II and Unit III) and Damodar Valley Corporation (DVC) as of March 31, 2019.
b) Trace total outstanding balance as of March 31, 2019 in Note 3 B (a) 'Advance received from Customers' to credit balances in GL code 1221028 with branch allocation "POWR" generated from SAP-ERP system of the Company for the year ended March 31,2019.
c) Trace total outstanding balance as of March 31, 2019 in Note 3 B (b) 'Security and other Deposits' to the aggregate closing balance in GL code 2408305 and GL code 2408306 from generated from SAP-ERP of the Company for the year ended March 31,2019.
d) Traced total outstanding balance as of March 31, 2019 in Note 3 B (d) 'Electricity Duty Payable' to the aggregate closing balance in GL code 2401301 of Business Area 9000 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 4:- DEFERRED INCOME

a) Trace balance in 'Opening Balance' line for the year ended March 31, 2019 column to the amount appearing in the 'Closing Balance' line for the year ended March 31, 2018.

Annexure A

b) Trace balance in 'Amount received during the year' to net total of general ledger dump of GL code 2408320 with WBS element as "PBD" generated from SAP-ERP system of the Company for the year ended March 31, 2019.
c) Trace amount in 'Transfer to Statement of Profit & Loss' to GL code 2408320 for the year ended March 31, 2019.
d) Check the mathematical accuracy of 'Closing Balance'.

Note 5:- REVENUE FROM OPERATION

Perform the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Trace amount in Note 5 (a) 'Sale of Power (Other than JUSCO-Licensee)' for the year ended March 31, 2019 to GL 3021001, GL 3021002 and GL 3510002 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company, increased by Rs. 59,622,783/- on account of sale of power booked in Business Area 0550, 0700 and 9000 pertaining to Power Business Division of the Company.
b) Trace amount in Note 5 (b) 'Sale of Power to JUSCO-Licensee' for the year ended March 31, 2019 to GL code 3021001 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company, increased by Rs. 14,076,478/- on account of sale of power booked in Business Area 9000 pertaining to Power Business Division of the Company.

Note 6:- OTHER INCOME

Perform the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Trace amount in Note 6 (a) 'Fixed Charges and Meter Charges' for the year ended March 31, 2019 to the aggregate of GL code 3265021 and GL code 3265022 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company.
b) Trace amount in Note 6 (b) 'Service Charges' for the year ended March 31, 2019 to the aggregate of GL 3265035 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company.
c) Trace amount in Note 6 (c) 'Others' for the year ended March 31, 2019 to the aggregate of GL code 3030008, GL code 3261002, GL code 3264005, GL code 3265023, GL code 3265036, GL code 3260001, GL code 3250010, GL code 3021003, GL code 3263001 and GL code 3266005 of Business Area 5050 taken for the year ended March 31, 2019 generated from SAP-ERP system of the Company.

Note 7:- PURCHASE OF POWER

Perform the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Trace amount in Note 7 (a) 'Tata Power Company Limited Unit II' to the total of monthly power bills from Tata Power Company Limited Unit II for the months from April, 2018 to March, 2019 booked in GL code 5060003 of Business Area 5050 generated from SAP-ERP system of the Company.
b) Trace amount in Note 7 (b) 'Tata Power Company Limited Unit III' to the total of monthly power bills from Tata Power Company Limited Unit III for the months from April, 2018 to March, 2019 booked in GL code 5060003 of Business Area 5050 generated from SAP-ERP system of the Company.
c) Trace amount in Note 7 (c) 'DVC 132 KV' to the total of monthly power bills from DVC 132 KV for the months from April, 2018 to March, 2019 booked in GL code 5060002 of Business Area 5050 generated from SAP-ERP system of the Company.
d) Trace amount in Note 7 (d) 'DVC 400 KV' to the total of monthly power bills from DVC 400 KV for the months from April, 2018 to March, 2019 booked in GL code 5060002 of Business Area 5050 generated from SAP-ERP system of the Company.
e) Trace amount in Note 7 (e) 'Power purchased from Steel Works' booked in GL code 5060003 vide document number 55052380 and 55662514 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

f) Trace amount in Note 7 (f) 'Power purchased from Grid (Open Access)' to the aggregate of GL code 5060005 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

g) Trace amount in Note 7 (g) 'Renewable Energy Certificates' in GL code 5060010 vide document number 44016719, 44019018, 44019649, 44019653, 44019657, 44019683, 44019692, 44019723, 44019746, 44027739, 44027844, 44036296, 44036377, 44036382, 44040882, 44049466, 44049474, 44073476, 44079449, 44079596, 44079610, 44097356, 44104678, 44104684, 44104693, 44104706, 44104790, 44113186, 44113967, 44115208, 44117608, 44125060, 44141621, 44143545, 44143548, 44177588, 44178120, 44178124, 44180479, 44180481, 44180495, 44180502, 44184127, 44193942, 44206240, 44206316, 44221143, 44224070, 44224699, 44225141 and 55276952 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

h) Trace amount in Note 7 (h) 'Tata Power Company Limited [(True up order FY 13 & FY 14 & FY 15)-as per JSERC order]-Unit-II' to GL code 5060003 vide document number 44071335 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

i) Trace amount in Note 7 (i) 'Tata Power Company Limited [(True up order FY 13 & FY 14 & FY 15)-as per JSERC order]-Unit-III' to GL code 5060003 vide document number 44071335 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

j) Trace amount in Note 7 (j) 'Tata Power Company Limited ((MYT order FY 17 & FY 18 and True up order FY 16)-as per JSERC order)-Unit-II' to GL code 5060003 vide document number 45024083 and 42000417 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

k) Trace amount in Note 7 (k) 'Tata Power Company Limited ((MYT order FY 17 & FY 18 and True up order FY 16)-as per JSERC order)-Unit-III' to GL code 5060003 vide document number 45024083 and 42000417 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

l) Trace amount in Note 7 (l) 'Tata Power Company Limited ((Review Petition for True Up order 2015-16 and MYT Order 2017-2021)-as per JSERC order)-Unit-II' to GL code 5060003 vide document number 45286941 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

m) Trace amount in Note 7 (m) 'Tata Power Company Limited ((Review Petition for True Up order 2015-16 and MYT Order 2017-2021)-as per JSERC order)-Unit-III' to GL code 5060003 vide document number 45286941 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 8:- INTEREST ON SECURITY DEPOSIT

Perform the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Trace amount in Note 8 to GL code 5170010 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 9:- EMPLOYEE BENEFIT EXPENSE

Perform the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Trace amount in Note 9 'Employee Benefit Expense' to the aggregate of GL 5141004, GL 5141008, GL 5149032, GL 6010001, GL 6010003, GL 6010004, GL 6010005, GL 6010006, GL 6010010, GL 6010011, GL 6010012, GL 6010013, GL 6010023, GL 6010022, GL 6010027, GL 6020002, GL 6020003, GL 6020005, GL 6012006, GL 6152001 and GL 6152002 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 10:- OTHER OPERATING AND ADMINISTRATIVE EXPENSES

Perform the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Trace amount in 'Rates and Taxes' to the aggregate of GL 5090001, GL 5090008 and GL 5100001 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Annexure A

b) Trace amount in 'Audit Fees' being the manual provision carried by the management on the basis of actual audit fees paid for Financial Year 2017 - 2018.
c) Trace amount in 'Billing and Collection Expense (Paid to JUSCO)' to the total amount of GL 5149022 vide document number 55056866, 55164141, 55215975, 55276913, 55332293, 55390785, 55451439, 55510125, 55563816, 55609503 and 55665722 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.
d) Trace amount in 'Consumer Grievance Redressal Forum Expense' to the total amount of GL 5149058 and to the aggregate of GL 5149006 and GL 5149068 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.
e) Trace amount in 'Administrative and General Expense' to the total amount of GL 5149022 and GL 5149058 and to the aggregate of GL 5143001, GL 5143005, GL 5143007, GL 5144002, GL 5144005, GL 5149020, GL 5149023, GL 5149061, GL 5149091, GL 6042007, GL 6151079, GL 6159032, GL 6159033 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019, increased by Rs. 11,627,294/- on account of administrative and general expense booked in Business Area 9000 pertaining to Power Business Division of the Company.
f) Trace amount in 'Other Miscellaneous Expense' to the aggregate of GL 5149008, GL 6152006, GL 6155001, GL 6155002, GL 6155003, GL 6155004, GL 5149074 and GL 5149075 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

Note 11:- REPAIRS AND MAINTENANCE EXPENSES

Perform the following procedures for the amount appearing under the column 'Year ended March 31, 2019'.

a) Trace amount in 'Operating & Maintenance Expense (including Operating & Maintenance Expense paid to JUSCO)' to the aggregate of GL 5030001 and GL 5149059 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019, reduced by Rs. 133,643,832/- of street light expenses and incentive given to JUSCO of Rs. 131,121,428/- not pertaining to Power Business Division of the Company.
b) Trace amount in 'Substation Repairs & Maintenance Expense' to the aggregate of GL 5149029, GL 6151049, GL 5000007, GL 5000008, GL 5000009, GL 5030006, GL 5030007, GL 5149011, GL 5149026, GL 5149027, GL 5149028 and GL 5149030 of Business Area 5050 generated from SAP-ERP system of the Company for the year ended March 31, 2019.

'Capital work-in-progress' as appearing in the Balance Sheet as at March 31, 2019:-

a) Trace balance in 'Capital work-in-progress' to total of GL 1011709 with WBS element as "PBD" for Power Business Division and also certain capital work in progress with WBS element as ENG, ITS and GPT, as identified by the management relating to Power Business Division generated from SAP-ERP system of the Company as at March 31, 2109.

'Trade receivables' as appearing in the Balance Sheet as at March 31, 2019:-

a) Trace balance in 'Trade receivables' to debit balances in GL 1221028 with branch allocation "POWR" without period end set-off adjustments from SAP-ERP system of the Company for the year ended March 31, 2019.

'Other assets' as appearing in the Balance Sheet as at March 31, 2019:-

a) Trace balance in 'Other assets' to GL 1252020 from SAP-ERP system of the Company for the year ended March 31, 2019.

'Miscellaneous Income (Capital Contribution transferred)' as appearing in the Statement of Profit and Loss for the year ended March 31, 2019:-

a) Trace balance in 'Miscellaneous Income (Capital Contribution transferred)' to Note 4: 'Transfer to Statement of Profit and Loss' for the year ended March 31, 2019.

Depreciation and amortization expense as appearing in the Statement of Profit and Loss for the year ended March 31, 2019:-

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(13)

Annexure A

a) Trace balance in 'Depreciation and amortization expense' to Note 1: Property, Plant and Equipment of column 'Depreciation/ Amortization for the year' for the year ended March 31, 2019.

Tracing totals of Notes for the year ended March 31, 2019 in case of the Statement of Profit and Loss for the year ended March 31, 2019 and in case of Balance Sheet as at March 31, 2019.

a) Check mathematical accuracy of each balance sheet and statement of profit and loss note.

b) Trace the total of the respective notes to the Statement of Profit and Loss for the year ended March 31, 2019 and Balance Sheet as at March 31, 2019 as per the cross references provided of the notes in the Statement of Profit and Loss and Balance Sheet.

Tata Steel Limited
Power Business Division
Balance Sheet as at March 31, 2019

	Note No.	As at March 31, 2019 (₹)	As at March 31, 2018 (₹)
(I) ASSETS			
(1) Non-current assets			
(a) Property, plant and equipment	1	2,540,576,315	2,783,209,066
(b) Capital work-in-progress		67,956,468	40,027,806
		2,608,532,783	2,823,236,872
(2) Current assets			
(a) Trade receivables		1,496,749,033	1,002,855,281
(b) Cash and cash equivalents		-	-
(c) Other assets		10,096,200	10,096,200
		1,506,845,233	1,012,951,481
TOTAL ASSETS		**4,115,378,016**	**3,836,188,353**
(II) EQUITY AND LIABILITIES			
(1) Equity			
(a) Other Equity (Capital Employed includes inter unit current accounts)	2	2,535,586,819	2,354,024,452
		2,535,586,819	2,354,024,452
(2) Non-current liabilities			
(a) Financial liabilities	3	226,364,793	228,980,947
(b) Deferred income	4	119,991,554	85,417,063
		346,356,347	314,398,010
(3) Current liabilities			
(a) Trade payables	3	1,178,992,577	1,136,120,267
(b) Other current liabilities	3	54,442,273	31,645,624
		1,233,434,850	1,167,765,891
TOTAL EQUITY AND LIABILITIES		**4,115,378,016**	**3,836,188,353**

See accompanying notes forming part of the financial statements

Sandeep Bhattacharya
Chief Financial Operation and Business Finance
Tata Steel Limited

TATA STEEL LIMITED • JAMSHEDPUR - 831 001 •

Jamshedpur, 25/10/2019

Tata Steel Limited
Power Business Division
Statement of Profit and Loss for the year ended March 31, 2019

	Note No.	Year ended March 31, 2019 (₹)	Year ended March 31, 2018 (₹)
I. Revenue from operations	5	18,366,244,288	18,134,309,091
II. Other Income	6	97,928,472	65,827,206
III. Miscellaneous Income (Capital Contribution transferred)	4	8,729,622	62,157,574
Total Revenue (I + II + III)		**18,472,902,382**	**18,262,293,871**
IV. Expenses :			
(a) Purchase of Power *(Units purchased for FY'19 - 3,013.47 MU, for FY'18 - 3,073.58 MU)*	7	15,642,930,197	13,344,995,490
(b) Depreciation and amortization expense	1	311,463,083	314,325,492
(c) Interest on Security Deposit	8	21,678,095	20,330,946
(d) Employee benefits expense	9	34,610,724	28,159,822
(e) Other operating and Administrative expenses	10	313,350,616	202,215,920
(f) Repairs and Maintenance expenses	11	530,921,133	507,239,233
Total Expenses		**16,854,953,848**	**14,417,266,903**
V. Net Profit / (Loss) for the year		**1,617,948,534**	**3,845,026,968**

See accompanying notes forming part of the financial statements

TATA STEEL LIMITED • JAMSHEDPUR - 831 001 •

Sandeep Bhattacharya
Chief Financial Operation and Business Finance
Tata Steel Limited

Jamshedpur, 25/10/2019

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Tata Steel Limited
Power Business Division
Statement of Cash Flows for the year ended March 31, 2019

		Year ended March 31, 2019 (₹)	Year ended March 31, 2018 (₹)
A. Cash flows from operating activities			
Profit as per Statement of Profit and Loss		1,617,948,534	3,845,026,968
Adjustments for:			
(+)Depreciation and amortization expense		311,463,083	314,325,492
(+)Interest on Security Deposit		21,678,095	20,330,946
(-)Capital Contribution recognised in Statement of Profit and Loss		(8,729,622)	(62,157,574)
Operating profit before working capital changes		**1,942,360,090**	**4,117,525,832**
Adjustments for Working capital changes			
Trade receivables		(493,893,752)	(94,183,278)
Other assets		-	99,305,000
Trade Payables		42,872,310	(62,190,714)
Other current liabilities		22,796,649	(3,924,606)
Inter unit current accounts		(1,433,819,865)	(3,953,284,192)
Cash generated from operations		**80,315,432**	**103,248,042**
Net Cash Flow from/(used) operating activities	**A**	**80,315,432**	**103,248,042**
B. Cash flows from investing activities			
Capital expenditure on Property, Plant and Equipment including CWIP		(99,265,170)	(131,282,982)
Financial liabilities (Security deposit)		(2,616,154)	25,995,810
Net Cash Flow from/(used) in investing activities	**B**	**(101,881,324)**	**(105,287,172)**
C. Cash flows from financing activities			
Capital Contribution Received		43,304,113	37,433,811
Interest on Security Deposit		(21,738,222)	(36,094,412)
Net Cash Flow from/(used) in financing activities	**C**	**21,565,891**	**1,339,399**
Net Increase/(decrease) in Cash & Cash equivalents	**(A+B+C)**	-	**(699,731)**
Opening cash and cash equivalents		-	**699,731**
Closing cash and cash equivalents		-	-

Notes:
1. Figures in brackets indicate outflows.

TATA STEEL LIMITED • JAMSHEDPUR - 831 001 •

Sandeep Bhattacharya
Chief Financial Operation and Business Finance
Tata Steel Limited

Jamshedpur, 25/10/2019

Tata Steel Limited
Power Business Division
Notes forming part of financial statements

Note 1 : PROPERTY, PLANT AND EQUIPMENT

Particulars	Gross Block					Accumulated Depreciation					Net block as at March 31, 2019 (₹)
	As at April 01, 2018 (₹)	Additions during the period (₹)	Adjustment/Transfer during the period (₹)	Disposal/ adjustment during the period (₹)	As at March 31, 2019 (₹)	As at April 01, 2018 (₹)	Accumulated Depreciation/ Amortization on Adjustment/Transfer for the year (₹)	Depreciation/ Amortization for the year (₹)	Depreciation on assets disposed / adjusted (₹)	As at March 31, 2019 (₹)	
Tangible Assets											
Freehold Land and Roads	3,009,500	-	-	-	3,009,500	6,385	-	287	-	6,672	3,002,828
	(3,009,500)	-	-	-	*(3,009,500)*	*(6,098)*	-	*(287)*	-	(6,385)	*(3,003,115)*
Buildings	385,819,230	12,863,710	-	-	398,682,940	65,084,444	-	12,029,125	-	77,113,569	321,569,371
	(347,407,320)	*(38,411,910)*	-	-	*(385,819,230)*	*(54,504,113)*	-	(10,580,331)	-	(65,084,444)	*(320,734,786)*
Plant & Machinery	5,046,335,821	55,462,611	(3,338,784)	-	5,098,459,648	2,587,693,149	(832,609)	298,752,105	-	2,885,612,645	2,212,847,003
	(4,900,736,299)	*(141,068,978)*	*(4,530,544)*	-	*(5,046,335,821)*	*(2,282,289,700)*	(1,865,777)	*(303,537,672)*	-	(2,587,693,149)	*(2,458,642,672)*
Furniture & Fixtures	*34,162*	*2,473,223*	-	-	*2,507,385*	*34,162*	-	*494,645*	-	528,807	*1,978,578*
	(34,162)	-	-	-	*(34,162)*	*(34,162)*	-	-	-	(34,162)	-
Vehicle	*550,000*	-	-	-	*550,000*	*550,000*	-	-	-	550,000	-
	(550,000)	-	-	-	*(550,000)*	*(550,000)*	-	-	-	(550,000)	-
Office Equipment	1,184,852	536,963	-	-	1,721,815	356,359	-	186,921	-	543,280	1,178,535
	(185,793)	*(999,059)*	-	-	*(1,184,852)*	*(149,157)*	-	*(207,202)*	-	(356,359)	*(828,493)*
Total Tangible Assets	5,436,933,565	71,336,507	(3,338,784)	-	5,504,931,288	2,653,724,499	(832,609)	311,463,083	-	2,964,354,973	2,540,576,315
	(5,251,923,074)	*(180,479,947)*	*(4,530,544)*	-	*(5,436,933,565)*	*(2,337,533,230)*	*(1,865,777)*	*(314,325,492)*	-	*(2,653,724,499)*	*(2,783,209,066)*

Previous Year figures in Italics

TATA STEEL LIMITED • JAMSHEDPUR - 831 001 •

Tata Steel Limited
Power Business Division
Notes forming part of financial statements

	As at March 31, 2019 (₹)	As at March 31, 2018 (₹)
Note 2 : OTHER EQUITY (Capital Employed includes inter unit current accounts)		
Balance at the beginning of the year	2,354,024,452	2,475,380,375
Add : Transferred from Statement of Profit and Loss	1,617,948,534	3,845,026,968
	3,971,972,986	6,320,407,343
Less : Inter unit current account (including capital contribution)	1,436,386,167	3,966,382,891
Balance at the end of the year	**2,535,586,819**	**2,354,024,452**

	As at March 31, 2019 (₹)			As at March 31, 2018 (₹)		
Note 3 : TRADE AND OTHER PAYABLES	Non-current	Current	Total	Non-current	Current	Total
A. Trade Payables						
(a) Creditors for supplies/Services	-	1,178,992,577	1,178,992,577	-	1,136,120,267	1,136,120,267
Sub-total	-	1,178,992,577	1,178,992,577	-	1,136,120,267	1,136,120,267
B. Other Liabilities						
(a) Advance received from Customers	-	26,442,273	26,442,273	-	1,584,973	1,584,973
(b) Security and other Deposits	226,364,793	-	226,364,793	228,980,947	-	228,980,947
(c) Outstanding Interest on Security Deposits	-	-	-	-	60,127	60,127
(d) Electricity Duty Payable	-	28,000,000	28,000,000	-	30,000,524	30,000,524
Sub-total	226,364,793	54,442,273	280,807,066	228,980,947	31,645,624	260,626,571
Total (A+B)	226,364,793	1,233,434,850	1,459,799,643	228,980,947	1,167,765,891	1,396,746,838

	As at March 31, 2019 (₹)	As at March 31, 2018 (₹)
Note 4 : DEFERRED INCOME		
Contribution for Capital expenditure :		
Opening Balance	85,417,063	110,140,826
Add : Amount received during the year	43,304,113	37,433,811
	128,721,176	147,574,637
Less : Transfer to Statement of Profit and Loss *	8,729,622	62,157,574
Closing Balance	**119,991,554**	**85,417,063**

* Transferred to Statement of Profit and Loss under the head Miscellaneous Income (Capital Contribution transferred), in respect of those assets which has been capitalised.

FY 2019 – Rs.87,29,622

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Tata Steel Limited
Power Business Division
Notes forming part of financial statements

	Year ended March 31, 2019 (₹)	Year ended March 31, 2018 (₹)
Note 5 : REVENUE FROM OPERATIONS		
a) Sale of Power (Other than JUSCO-Licensee)	16,519,417,547	16,817,790,764
b) Sale of Power to JUSCO-Licensee	1,846,826,741	1,316,518,327
Total	**18,366,244,288**	**18,134,309,091**

Note 6 : OTHER INCOME		
a) Fixed Charges and Meter Charges	51,427,478	21,618,513
b) Service Charges	44,173,740	41,757,614
c) Others	2,327,254	2,451,079
Total	**97,928,472**	**65,827,206**

Note 7 : PURCHASE OF POWER	MU		MU	
a) Tata Power Company Limited Unit II	698.18	3,275,411,444	743.73	2,914,434,516
b) Tata Power Company Limited Unit III	702.77	3,275,094,079	732.03	2,771,630,042
c) DVC 132 KV	393.07	1,822,948,019	404.28	1,978,707,331
d) DVC 400 KV	1,073.34	5,154,729,385	1,047.05	4,550,204,578
e) Power purchased from Steel Works of the Company	19.14	80,893,466	17.76	70,795,327
f) Power purchased from Grid (Open Access)	126.97	633,337,106	128.73	498,606,629
g) Renewable Energy Certificates		562,757,411		215,867,067
h) Tata Power Company Limited ((True up order FY 13 & FY 14 & FY 15)-as per JSERC order)-Unit-II		39,600,000		158,250,000
i) Tata Power Company Limited ((True up order FY 13 & FY 14 & FY 15)-as per JSERC order)-Unit-III		47,100,000		186,500,000
j) Tata Power Company Limited ((MYT order FY 17 & FY 18 and True up order FY 16)-as per JSERC order)-Unit-II		347,175,737		-
k) Tata Power Company Limited ((MYT order FY 17 & FY 18 and True up order FY 16)-as per JSERC order)-Unit-III		391,696,050		-
l) Tata Power Company Limited ((Review Petition for True Up order 2015-16 and MYT Order 2017-2021)-as per JSERC order)-Unit-II		6,020,833		-
m) Tata Power Company Limited ((Review Petition for True Up order 2015-16 and MYT Order 2017-2021)-as per JSERC order)-Unit-III		6,166,667		-
Total	**3,013.47**	**15,642,930,197**	**3,073.58**	**13,344,995,490**

Note 8 : INTEREST ON SECURITY DEPOSIT		
Interest on Security Deposit paid during the year	21,738,222	36,094,412
Add: Outstanding as on date	-	60,127
Less: Opening Interest Accrued	(60,127)	(15,823,593)
Total	**21,678,095**	**20,330,946**

Note 9 : EMPLOYEE BENEFIT EXPENSE		
a) Employee Benefit Expense	34,610,724	28,159,822
Total	**34,610,724**	**28,159,822**

Note 10 : OTHER OPERATING AND ADMINISTRATIVE EXPENSES		
a) Rates and Taxes	2,404,610	866,227
b) Audit Fees	450,000	200,000
c) Billing and Collection Expense (Paid to JUSCO)	56,783,160	44,859,000
d) Consumer Grievance Redressal Forum Expense	351,792	2,584,641
e) Administrative and General Expense	250,930,037	152,995,047
f) Other Miscellaneous Expense	2,431,017	711,005
Total	**313,350,616**	**202,215,920**

Note 11 : REPAIRS AND MAINTENANCE EXPENSES		
a) Operating & Maintenance Expense (including Operating & Maintenance Expense paid to JUSCO)	523,052,977	493,274,593
b) Substation Repairs & Maintenance Expense	7,868,156	13,964,640
Total	**530,921,133**	**507,239,233**

TATA STEEL LIMITED • JAMSHEDPUR - 831 001

Tata Steel Limited (Power Business Division)

1. Significant accounting policies for preparation of financial statements.

a. Power Business Division

Tata Steel Limited ("the Company"), a Company incorporated under the provisions of Companies Act, 2013, is also managing the distribution of electricity in Jamshedpur (termed as power business division) under the license granted under section 14 of Electricity Act, 2003 (the "Act"). The power business division (the "Division") primarily sources electricity from Unit II and III of Tata Power Company Limited (TPCL), Damodar Valley Corporation (DVC) and through Open Access. Any shortfall/surplus power at "Division" is transferred from/to the Steel works of the Company.

Sales primarily comprises of electricity sold to Domestic, Commercial HT / LT, other consumers and to another distribution licensee JUSCO (Jamshedpur Utilities & Services Company Limited).

b. Purpose for preparation of the financial statements:

As per notification issued by Jharkhand State Regulatory commission (Power regulatory accounting) Regulation,2016 (the "Regulation") the licensee who has been granted license, to undertake transmission, distribution/and or Trading of electricity need to prepare the financial statements as required by the "Regulation".

c. Basis for Preparation

The financial statements have been prepared under the historical cost convention in accordance with the provisions of the "Act" and the "Regulation" notified by the Jharkhand State Electricity Regulatory Commission, Ranchi (the "Commission") from time to time.

The financial statements have been prepared from the records maintained in the SAP-ERP system of the company in which data relating to "Division" are maintained separately.

- **Property, plant and equipment**

  Property, plant and equipment are stated at historical cost (opening gross block), additions during the period, adjustment/transfer during the period, disposal/adjustment during the period, closing gross block less accumulated depreciation, depreciation during the period, depreciation on asset disposed/adjusted during the period and net block. Assets related to "Division" is extracted from total fixed asset register of Tata Steel Limited relating to "Division".

- **Capital work in progress:**

  The Capital Work in progress has been stated at cost inclusive, of all direct and proportionate overhead cost incurred. Capital Work in progress related to 'Division" is extracted from total Capital Work in progress of Tata Steel Limited relating to "Division".

- **Deferred income**

  Total Capital Contribution received less amount credited to the Statement of Profit and Loss at the Balance Sheet date as deferred income.
  The capital contribution received has not been reduced from fixed assets as per the policy of the company.

- **Revenue from Operations and Other income**

  Revenue from sale of power is accounted for on accrual basis.

- **Miscellaneous Income (Capital Contribution transferred)**

  Capital Contribution related to expenditure on Property Plant and Equipment are credited to Statement of Profit and Loss on capitalization of related assets.

- **Interest on security Deposit**

  Interest on security deposit is provided in the books of account based on the interest rate notified by JSERC (Electricity supply code), Regulations, 2015.

- **Purchase of Power**

  Power Purchased from Tata Power Company Limited /Damodar valley Corporation/Open Access is included on accrual basis.

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Renewable Power Obligations (RPO) is included on cash basis (actual RPO purchased during the financial year).

Any additional payment due to truing up is included on cash basis (actual paid during the financial year).

- **Depreciation and amortization expense**

  Depreciation is provided on straight line basis at the rates specified in JSERC (Terms and Conditions for Determination of Distribution Tariff), Regulations ,2015.

- **Other Operating and Administrative Expenses**

  Apart from directly attributable expenses to "Division", certain common expenditure incurred in common service department (i.e. Human Resource, Finance & Accounts, Legal, Corporate services, MD office etc.) are apportioned on measurable parameter as mentioned below and consistently followed by company.

Allocation basis of Common Expenditure

Expenses	Allocation basis
General administration expenses	Expenses attributable to Power Business in proportion of total turnover and power business turnover of previous year.
Billing and Collection expenses	In ratio of total power and non-power billings

- **Normative Expenses:**

  Normative expenses such as interest on working capital, interest on Debt and Return on Equity has not been considered in these financial statements.

2. Additional Notes

a. Schedule of Asset wise Capitalization and depreciation:

As per Para 6.4 (b) & (c) of the 'Regulation', schedule of asset wise capitalization and depreciation is required to be provided. Information of gross block, accumulated depreciation, depreciation for the year and net block for each category of assets has been provided in Notes forming part of financial statements. However, the asset wise information is available in the SAP-ERP system of the Company.

b. Cash flow Statement:

The Cash Flow statements has been prepared based on indirect method. Company does not maintain a separate bank account for "Division". Since the collection from customer and payment towards discharge of liability is not directly identifiable from the common bank accounts, the net difference is shown as inter unit current accounts.

c. Taxes on Income

The provision for tax and deferred tax assets/liabilities attributable to "Division" have not been considered separately as the same is calculated for the Company as whole.

d. Reconciliation of Trade Receivable

Reconciliation of Trade receivables during FY 2018-2019 are given in table below.

Particulars	As at March 31, 2019 (Rs)
Opening trade receivables	1,002,855,281
Add :- Revenue during the year	18,464,172,760
Less : - Collections during the year	17,970,279,008
Closing trade receivables	**1,496,749,033**

e. Inventory:

Company is not maintaining separate Inventory for "Division". It is charged to "Division" as and when used.

f. Investment:

Company is not maintaining separate investment for "Division".

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g. Truing up:

Honorable JSERC passed true up order for FY 2015-16 dated May 18, 2018. As per True Up order the cumulative revenue gap approved was Rs. 1,269.38 crore.
The Company is in the process of filing the consolidated petition for FY 2016-17, FY 2017-18 and FY 2018-19 for Truing up.

h. The Company estimates no other significant items in the Balance Sheet and Statement of Profit and Loss other than those disclosed in the financial statements that can be fairly attributed to the "Division".

i. Previous year numbers have been regrouped/rearranged wherever necessary.

The following numbers have been reclassified as compared to the financial statements for FY 2017 – 2018 as filed with regulatory authorities.

Note 1 – Property, Plant and Equipment	**Opening Balance prior to re-classification (FY 2017-2018)**	**Reclassified Opening Balance (FY 2017-2018)**
Plant and Machinery	5,046,919,983	5,046,335,821
Vehicle	-	550,000
Furniture and Fixture	-	34,162
Total	**5,046,919,983**	**5,046,919,983**

Note 2 – OTHER EQUITY (Capital Employed includes inter unit current accounts)	**Opening Balance prior to re-classification (FY 2017-2018)**	**Reclassified Opening Balance (FY 2017-2018)**
	2,384,024,976	2,354,024,452

Note 3 – Other current liabilities	**Opening Balance prior to re-classification (FY 2017-2018)**	**Reclassified Opening Balance (FY 2017-2018)**
Advance received from Customers	1,584,973	1,584,973
Outstanding Interest on Security Deposits	60,127	60,127
Electricity Duty Payable	-	30,000,524

Cash Flow	**Opening Balance prior to re-classification (FY 2017-2018)**	**Reclassified Opening Balance(FY 2017-2018)**
Cash flows from operating activities		
Other current liabilities	(33,925,130)	(3,924,606)
Inter unit current accounts	(3,923,283,668)	(3,953,284,192)

Sandeep Bhattacharya
Chief Financial Operation and Business Finance
Tata Steel Limited

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Jamshedpur, 25/10/2019

Annexure – 2: Tata Power Monthly Purchase Bills for FY 2018-19

Tata Power Limited power purchase bill for FY 2018-19

			Unit-2								Unit -3							
S.No	Month & Year	Unit Scheduled	Fixed Charges	Energy Charges	FPPPA	FPPPA Adjustment of previous month	Past Gap/(Surplus)	Total	Actual payment after rebate @1%	Unit Scheduled	Fixed Charges	Energy Charges	FPPPA	FPPPA Adjustment of previous month	Past Gap/(Surplus)	Total	After adjustment	Actual payment after rebate @1%
1	Apr-18	7,74,46,593	9,16,83,333	19,96,57,317	2,11,31,131		72,34,174	31,97,05,955	31,65,08,895	1,59,67,876	2,55,39,776	4,13,08,895	74,29,562		-	7,42,78,233	7,42,78,233	7,35,35,451
2	May-18	7,57,99,775	9,16,83,333	19,54,11,820	1,55,73,769		47,80,408	30,74,49,330	30,43,74,837	6,86,43,936	10,31,18,159	17,75,81,862	1,49,55,250		-	29,56,55,271	29,56,55,271	29,26,98,719
3	Jun-18	6,49,26,289	9,16,83,333	16,73,79,973	1,94,79,862		(7,45,502)	27,77,97,666	27,50,19,689	6,59,80,887	10,16,58,590	17,06,92,555	1,84,85,803		-	29,08,36,948	29,08,36,948	28,79,28,578
4	Jul-18	6,50,92,541	9,16,83,333	16,78,08,571	2,82,89,556		(18,86,787)	28,58,94,673	28,36,64,198	6,57,59,999	10,25,92,826	17,01,21,117	2,88,88,166		-	30,16,02,109	30,22,57,239	29,92,34,666
5	Aug-18	5,86,51,365	9,16,83,333	15,12,03,219	3,97,24,431		(61,48,940)	27,64,62,043	27,36,97,423	5,82,06,742	10,14,23,983	15,05,80,842	3,78,84,967		-	28,98,89,792	28,98,89,792	28,69,90,894
6	Sep-18	5,67,48,658	9,16,83,333	14,62,98,040	3,04,67,172	(8,98,377)	(30,76,411)	26,44,73,757	26,18,29,019	6,05,13,923	8,68,66,667	15,65,49,519	3,19,64,272	(7,65,948)		27,46,14,510	274614510	27,18,68,365
7	Oct-18	5,60,28,707	9,16,83,333	14,44,42,007	3,23,70,052			26,84,95,392	26,58,10,438	5,94,40,269	8,68,66,667	15,37,71,976	3,33,99,333			27,40,37,976	27,40,37,976	27,12,97,596
8	Nov-18	6,02,88,819	9,16,83,333	15,54,24,575	5,31,37,565			30,02,45,473	29,72,43,019	6,01,00,521	8,68,66,667	15,54,80,048	5,02,93,325			29,26,40,040	29,26,40,040	28,97,13,639
9	Dec-18	6,00,67,541	9,16,83,333	15,48,54,121	5,23,44,550			29,88,82,004	29,58,93,184	5,98,04,988	8,68,66,667	15,47,15,504	5,04,64,565			29,20,46,736	29,20,46,736	28,91,26,269
10	Jan-19	6,03,21,914	9,21,75,000	15,55,09,894	5,28,24,586			30,05,09,480	29,75,04,385	5,73,76,540	8,68,66,667	14,84,33,109	5,01,57,833			28,54,57,609	28,54,57,609	28,26,03,033
11	Feb-19	5,20,38,893	9,21,75,000	13,41,56,266	5,29,48,432			27,92,79,698	27,64,86,901	5,46,72,396	8,68,66,667	14,14,37,488	5,56,79,675			28,39,83,830	28,39,83,830	28,11,43,992
12	Mar-19	1,07,71,461	9,21,75,000	2,77,68,826	1,01,21,502	(13,99,211)		12,86,66,117	12,73,79,456	7,63,01,973	8,68,66,667	19,73,93,204	6,87,92,769	(5,74,987)		35,24,77,653	35,24,77,653	34,89,52,876
Total (In Crores)		**6,98,182.56**	**110.17**	**179.99**	**40.84**		**0.02**	**330.79**	**327.54**	**7,02,770.05**	**104.24**	**181.81**	**44.84**		**-**	**330.75**	**330.82**	**327.51**
		in MWh							**330.79**	**in MWh**								**0.00**

Debit Notes in FY 2018-19		Unit 2	Unit 3	Total	Remarks
TPC/ACC/102/17-18	TPCL tariff order dt 19.02.2018	-5300000	-3300000	-8600000	Tata Power Unit 2 &3 -TPCACC10217-18 (On Account of True up Order)
	TPCL tariff order dt 30.12.2016	43350000	43350000	86700000	TPCL Arrear bill for FY'13,14&15Unit II & III-Paid on 25.07.2018
2019-2019/10A	TPCL Review Petition order dt 9.01.2018	6020833	6166667	12187500	TP Unit 2&3-Supplementary invoice jan18
TPC/ACC/102/17 18	TPCL tariff order dt 19.02.2018	352475737	394996050	747471787	Tata Power Unit 2 & 3- No. 2017-18 / 13 dated 01.04.2018 (for FY17 and FY18)
TOTAL		396546570	441212717	837759287	
Total (In Crores)		39.65	44.12	83.78	

Total MWh	14,00,952.61
Total Cost in Crores	738.83
Per Unit Cost in Rs./KWh	5.27



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Invoice No. 2018-2019/01
Date: 01.05.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**).

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st April 2018 to 30th April 2018
2. Due Date: Is due and payable on 1st June 2018

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

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Appendix A1 – Details of Unit 2

Particulars		UoM	April 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.59%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	85161784
	Ex-bus Generation for the Month	Kwh	77446593
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	199657316
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	-73801
	4.2 Coal Cost Adjustment	Rs	21204932
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	21131131
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	**312471780**
6.0	**Monthly Incentive**	Rs	**7234174**
7.0	**Total Amount for the Current Billing Period (Rupees Thirty One Crores Ninety Seven Lakhs Five Thousand Nine Hundred and Fifty Four only)**	Rs	319705954

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Apr-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.55
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.55
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	**99.59%**
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	**99.59%**

2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	**Rs Crores**	**110.02**

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Apr-18**
No. of Days	**No.**	**30**
Monthly Availability (PAFM)	%	99.59%
YTD Availability	%	99.59%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**9.17**
	Rs	**91,683,333**

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		**120**
Particulars	**UoM**	**Values**
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.578**

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3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	Apr-18
Actual Gross Generation for the Month	Kwh	85161784
Actual Aux Power Consumption	%	9.06%
Ex-Bus Generation for the Month	Kwh	77446593
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	**Rs**	**199,657,316**

4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Apr-18**
No. of Days	**No.**	**30**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	77446593
YTD Net Generation for FY 2018-19	Kwh	77446593
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	99.60%
YTD PLF at the end of the Month	%	99.60%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85.00%
Net Generation during the Month at NAPLF	Kwh	66096000
YTD Net Generation at NAPLF for FY 2018-19	Kwh	66096000
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	11350593
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**5675296**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**7234174**
YTD Incentive billed till previous month	Rs	-
Incentive for the Month (Pre-Tax)	**Rs**	**7234174**

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	**UoM**	**Middling**	**MCL**					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3830	2128	0				
Weighted Average Landed Price of Coal	Rs/Ton	3319						
Weighted Average Price of Coal *	**Rs/MKcal**	**896.44**						
Computation with Actual Landed Price & GCV (April 2018)	**UoM**	**Middling**	**MCL**	**2P**	**Tailing by Road**	**CCL Coal**	**SBC**	**Washery Coal**
GCV of Coal	Kcal/Kg	4225	3273	3410	0	3899	2888	4271
Weighted Average GCV of Coal	Kcal/Kg	3771						
Coal in Mix	%	35.01%	29.76%	0.56%	0.00%	7.20%	11.27%	16.21%
Landed Price	Rs/Ton	3994	2618	2717	0	3818	3270	5595
Weighted Average Landed Price of Coal	Rs/Ton	3743						
Weighted Average Price of Coal	**Rs/MKcal**	**992.61**						

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5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Apr-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	43762
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	-1715.275
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	85.16
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.06%
Actual Gross Generation iess actual Aux Power Consumption	MUs	77.45
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	-0.001
LDO Cost Adjustment	**Rs Crores**	**-0.007**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	85.16
Actual Aux Power Consumption	%	9.06%
Ex-bus Generation for the Month	MUs	77.45
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3742.69
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3770.56
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	992.61
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.274
Coal Cost Adjustment	**Rs Crores**	**2.120**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**2.113**
Fuel Price Adjustment for the Month *	**Rs**	**21,131,131**

Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: April 2018		
No. of Days		30
Particulars	**UoM**	**Apr-18**
Availability for the Month	%	99.59%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	91,683,333
Energy Charges for the Month (B)	Rs	199,657,316
Incentive for the Month (Pre-Tax) (C)	Rs	7,234,174
Fuel Price Adjustment for the Month (C)	Rs	21,131,131
Total Amount due for the Month (=A+B+C+D)	**Rs**	**319,705,954**

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Appendix A2 – Details of Unit 3

Particulars		UoM	April 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	24.99%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	17974653
	Ex-bus Generation for the Month	Kwh	✓ 15967876
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	25539776
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	41308895
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	-18496
	4.2 Coal Cost Adjustment	Rs	7448058
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	7429562
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	**74278233**
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Seven Crores Forty Two Lakh Seventy Eight Thousand Two Hundred and Thirty Three Only)**	Rs	✓ 74278233

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	**3**	**Apr-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	26.99
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	26.99
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	**24.99%**
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	**24.99%**

2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	**Rs Crores**	**104.24**

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	UoM	Apr-18
Month	No.	1
No. of Days	No.	30
Monthly Availability (PAFM)	%	24.99%
YTD Availability	%	24.99%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**2.55**
	Rs	**25,539,776**

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

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3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	UoM	Apr-18
Actual Gross Generation for the Month	Kwh	17974653
Actual Aux Power Consumption	%	11.16%
Ex-Bus Generation for the Month	Kwh	15967876
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**41,308,895**

4. Monthly Incentive Charges FY 2018-19 - Unit 3		
Particulars	UoM	Apr-18
No. of Days	No.	30
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	15967876
YTD Net Generation for FY 2018-19	Kwh	15967876
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	20.53%
YTD PLF at the end of the Month	%	20.53%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85.00%
Net Generation during the Month at NAPLF	Kwh	66096000
YTD Net Generation at NAPLF for FY 2018-19	Kwh	66096000
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.34%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	**UoM**	**Middling**	**MCL**					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3832	2119	0				
Weighted Average Landed Price of Coal	Rs/Ton	3318						
Weighted Average Price of Coal *	**Rs/MKcal**	**896.02**						
Computation with Actual Landed Price & GCV (February 2018)	**UoM**	**Middling**	**MCL**	**2P**	**Talling by Road**	**CCL Coal**	**SBC**	**Washery Coal**
GCV of Coal	Kcal/Kg	4213	3247	0	0	0	0	4264
Weighted Average GCV of Coal	Kcal/Kg	3970						
Coal in Mix	%	36.49%	27.06%	0.00%	0.00%	0.00%	0.00%	36.45%
Landed Price	Rs/Ton	3994	2618	2717	0	3818	3270	5595
Weighted Average Landed Price of Coal	Rs/Ton	4205						
Weighted Average Price of Coal	**Rs/MKcal**	**1059.21**						

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5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Apr-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	43762
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	-2085
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	17.97
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	11.16%
Actual Gross Generation less actual Aux Power Consumption	MUs	15.97
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	-0.001
LDO Cost Adjustment	**Rs Crores**	**-0.002**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	17.97
Actual Aux Power Consumption	%	11.16%
Ex-bus Generation for the Month	MUs	15.97
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4205
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3970
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1059.21
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.47
Coal Cost Adjustment	**Rs Crores**	**0.745**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**0.743**
Fuel Price Adjustment for the Month *	**Rs**	**7,429,562**

Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: April 2018		
No. of Days		30
Particulars	UoM	Apr-18
Availability for the Month	%	24.99%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	25,539,776
Energy Charges for the Month (B)	Rs	41,308,895
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	7,429,562
Total Amount due for the Month (=A+B+C+D)	**Rs**	**74,278,233**

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Invoice No. 2018-2019/02
Date: 01.06.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**).

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st May 2018 to 31st May 2018
2. Due Date: Is due and payable on 1st July 2018

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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Appendix A1 – Details of Unit 2

Particulars		UoM	May 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.80%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	83256491
	Ex-bus Generation for the Month	Kwh	75799775
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	195411820
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	40315
	4.2 Coal Cost Adjustment	Rs	15533454
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	15573769
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	302668922
6.0	**Monthly Incentive**	Rs	4780408
7.0	**Total Amount for the Current Billing Period (Rupees Thirty Crores Seventy Four Lakhs Forty Nine Thousand Three Hundred and Thirty only)**	Rs	307449330

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	2	May-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	107.78
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.78
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.80%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	99.70%

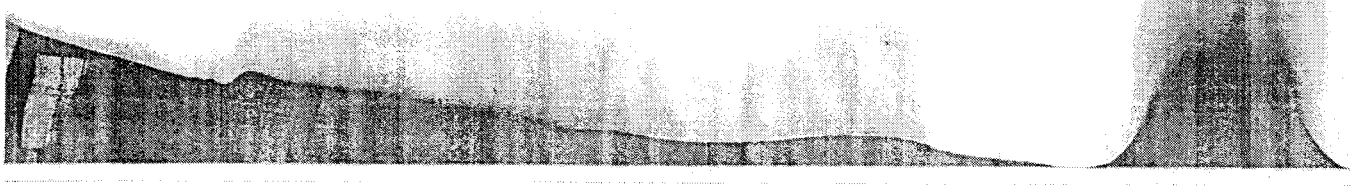
3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	Apr-18
Actual Gross Generation for the Month	Kwh	85161784
Actual Aux Power Consumption	%	9.06%
Ex-Bus Generation for the Month	Kwh	77446593
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	Rs	199,657,316

4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	UoM	Apr-18
No. of Days	No.	30
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	77446593
YTD Net Generation for FY 2018-19	Kwh	77446593
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	99.60%
YTD PLF at the end of the Month	%	99.60%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85.00%
Net Generation during the Month at NAPLF	Kwh	66096000
YTD Net Generation at NAPLF for FY 2018-19	Kwh	66096000
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	11350593
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	Rs	5675296
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	Rs	7234174
YTD Incentive billed till previous month	Rs	-
Incentive for the Month (Pre-Tax)	Rs	7234174

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Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal In Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3830	2128	0				
Weighted Average Landed Price of Coal	Rs/Ton	3319						
Weighted Average Price of Coal *	Rs/MKcal	896.44						
Computation with Actual Landed Price & GCV (April 2018)	UoM	Middling	MCL	2P	Tailing by Road	CCL Coal	SBC	Washery Coal
GCV of Coal	Kcal/Kg	4225	3273	3410	0	3899	2888	4271
Weighted Average GCV of Coal	Kcal/Kg	3771						
Coal in Mix	%	35.01%	29.76%	0.56%	0.00%	7.20%	11.27%	16.21%
Landed Price	Rs/Ton	3994	2618	2717	0	3818	3270	5595
Weighted Average Landed Price of Coal	Rs/Ton	3743						
Weighted Average Price of Coal	Rs/MKcal	992.61						



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5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Apr-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	43762
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	-1715.275
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	85.16
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.06%
Actual Gross Generation less actual Aux Power Consumption	MUs	77.45
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	-0.001
LDO Cost Adjustment	**Rs Crores**	**-0.007**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	85.16
Actual Aux Power Consumption	%	9.06%
Ex-bus Generation for the Month	MUs	77.45
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3742.69
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3770.56
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	992.61
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.274
Coal Cost Adjustment	**Rs Crores**	**2.120**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**2.113**
Fuel Price Adjustment for the Month *	**Rs**	**21,131,131**

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Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: April 2018		
No. of Days		30
Particulars	UoM	Apr-18
Availability for the Month	%	99.59%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	91,683,333
Energy Charges for the Month (B)	Rs	199,657,316
Incentive for the Month (Pre-Tax) (C)	Rs	7,234,174
Fuel Price Adjustment for the Month (C)	Rs	21,131,131
Total Amount due for the Month (=A+B+C+D)	Rs	319,705,954

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2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	**Rs Crores**	**110.02**

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**May-18**
No. of Days	**No.**	**31**
Monthly Availability (PAFM)	%	99.80%
YTD Availability	%	99.70%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**9.17**
	Rs	**916,83,333**

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.578

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3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	May-18
Actual Gross Generation for the Month	Kwh	83256491
Actual Aux Power Consumption	%	8.96%
Ex-Bus Generation for the Month	Kwh	75799775
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	Rs	1954,11,820

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3830	2128	0				
Weighted Average Landed Price of Coal	Rs/Ton	3319						
Weighted Average Price of Coal *	**Rs/MKcal**	**896.44**						
Computation with Actual Landed Price & GCV (February 2018)	**UoM**	**Middling**	**MCL**	**2P**	**BCCL**	**CCL Coal**	**SBC**	**Washery Coal**
GCV of Coal	Kcal/Kg	4136	3247	2778	4262	0	2993	4270
Weighted Average GCV of Coal	Kcal/Kg	3780						
Coal in Mix	%	24.40%	23.86%	9.30%	17.43%	0.00%	5.75%	19.27%
Landed Price	Rs/Ton	3996	2619	2747	3193	0	3240	5514
Weighted Average Landed Price of Coal	Rs/Ton	3660						
Weighted Average Price of Coal	**Rs/MKcal**	**968.42**						

5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	May-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	46434.62
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	957.345
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	83.26
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxillary Power Consumption	%	8.96%
Actual Gross Generation less actual Aux Power Consumption	MUs	75.80
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0005
LDO Cost Adjustment	**Rs Crores**	**0.004**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	83.26
Actual Aux Power Consumption	%	8.96%
Ex-bus Generation for the Month	MUs	75.80
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3660
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3780
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	968.42
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.20
Coal Cost Adjustment	**Rs Crores**	**1.553**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**1.557**
Fuel Price Adjustment for the Month *	**Rs**	**155,73,769**

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Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: May 2018		
No. of Days		31
Particulars	UoM	May-18
Availability for the Month	%	99.80%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	916,83,333
Energy Charges for the Month (B)	Rs	1954,11,820
Incentive for the Month (Pre-Tax) (C)	Rs	47,80,408
Fuel Price Adjustment for the Month (C)	Rs	155,73,769
Total Amount due for the Month (=A+B+C+D)	Rs	3074,49,330

Appendix A2 – Details of Unit 3

Particulars		UoM	May 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.68%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	75601812
	Ex-bus Generation for the Month	Kwh	68643936
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	103118159
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	177581863
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	22409
	4.2 Coal Cost Adjustment	Rs	14932841
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	14955250
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	295655271
6.0	Monthly Incentive	Rs	0
7.0	Total Amount Payable for the Current Billing Period (Rupees Twenty Nine Crores Fifty Six Lakhs Fifty Five Thousand Two Hundred and Seventy One Only)	Rs	295655271

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	**3**	**May-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.65
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.65
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.68%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	62.95%

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2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	**Rs Crores**	**104.24**

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**May-18**
Month	No.	2
No. of Days	No.	31
Monthly Availability (PAFM)	%	99.68%
YTD Availability	%	62.95%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**10.31**
	Rs	**1031,18,159**

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	**UoM**	**Values**
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.587

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	UoM	May-18
Actual Gross Generation for the Month	Kwh	75601812
Actual Aux Power Consumption	%	9.20%
Ex-Bus Generation for the Month	Kwh	68643936
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**1775,81,863**

Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	**UoM**	**Middling**	**MCL**					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3832	2119	0				
Weighted Average Landed Price of Coal	Rs/Ton	3318						
Weighted Average Price of Coal *	**Rs/MKcal**	**896.02**						
Computation with Actual Landed Price & GCV (February 2018)	**UoM**	**Middling**	**MCL**	**2P**	**BCCL**	**CCL Coal**	**SBC**	**Washery Coal**
GCV of Coal	Kcal/Kg	4142	3247	2756	4202	0	2995	4270
Weighted Average GCV of Coal	Kcal/Kg	3581						
Coal in Mix	%	20.49%	46.44%	7.55%	1.63%	0.00%	5.73%	18.16%
Landed Price	Rs/Ton	3996	2619	2747	3193	0	3240	5514
Weighted Average Landed Price of Coal	Rs/Ton	3482						
Weighted Average Price of Coal	**Rs/MKcal**	**972.13**						

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5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	May-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	46434.62
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	587.62
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	75.60
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.20%
Actual Gross Generation less actual Aux Power Consumption	MUs	68.64
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.000
LDO Cost Adjustment	**Rs Crores**	**0.002**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	75.60
Actual Aux Power Consumption	%	9.20%
Ex-bus Generation for the Month	MUs	68.64
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3482
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3581
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	972.13
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.218
Coal Cost Adjustment	**Rs Crores**	**1.493**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**1.496**
Fuel Price Adjustment for the Month *	**Rs**	**149,55,250**

Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: May 2018		
No. of Days		31
Particulars	UoM	May-18
Availability for the Month	%	99.68%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	1031,18,159
Energy Charges for the Month (B)	Rs	1775,81,863
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	149,55,250
Total Amount due for the Month (=A+B+C+D)	**Rs**	**2956,55,271**

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TATA

Invoice No. 2018-2019/03
Date: 01.07.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 ("**Generation Tariff Regulations 2015**").

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st June 2018 to 30th June 2018
2. Due Date: Is due and payable on 1st August 2018

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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Appendix A: Details of Unit 2

Particulars		UoM	June 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.89%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	71513803
	Ex-bus Generation for the Month	Kwh	64926289
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	167379973
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	68018
	4.2 Coal Cost Adjustment	Rs	19411844
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	19479862
5.0	Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)	Rs	278543168
6.0	Monthly Incentive	Rs	-745502
7.0	Total Amount for the Current Billing Period (Rupees Twenty Seven Crores Seventy Seven Lakhs Ninety Seven Thousand Six Hundred and Sixty Six only)	Rs	277797666

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Jun-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.88
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.88
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.89%
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	99.76%

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2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	Rs Crores	110.02

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	UoM	Jun-18
Month	No.	3
No. of Days	No.	30
Monthly Availability (PAFM)	%	99.89%
YTD Availability	%	99.76%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	9.17
	Rs	916,83,333

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.578

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	Jun-18
Actual Gross Generation for the Month	Kwh	71513803
Actual Aux Power Consumption	%	9.21%
Ex-Bus Generation for the Month	Kwh	64926289
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	Rs	1673,79,973

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3830	2128	0				
Weighted Average Landed Price of Coal	Rs/Ton	3319						
Weighted Average Price of Coal *	Rs/MKcal	896.44						
Computation with Actual Landed Price & GCV (February 2018)	UoM	Middling	MCL	2P	BCCL	Tailing	SBC	Washery Coal
GCV of Coal	Kcal/Kg	4104	0	3294	4043	4261	2990	4160
Weighted Average GCV of Coal	Kcal/Kg	3940						
Coal in Mix	%	58.24%	0.00%	11.05%	9.19%	5.47%	7.37%	8.68%
Landed Price	Rs/Ton	4170	0	2866	3062	4113	3227	5259
Weighted Average Landed Price of Coal	Rs/Ton	3946						
Weighted Average Price of Coal	Rs/MKcal	1001.45						

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5a.Fuel Price Adjustment for 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Jun-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	47363
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	1885.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	71.51
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.21%
Actual Gross Generation less actual Aux Power Consumption	MUs	64.93
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0010
LDO Cost Adjustment	**Rs Crores**	**0.007**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	1.00
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	71.51
Actual Aux Power Consumption	%	9.21%
Ex-bus Generation for the Month	MUs	64.93
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3946
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3940
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1001.45
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.30
Coal Cost Adjustment	**Rs Crores**	**1.941**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**1.948**
Fuel Price Adjustment for the Month *	**Rs**	**194,79,862**

TATA

Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: June 2018		
No. of Days		30
Particulars	UoM	Jun-18
Availability for the Month	%	99.89%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	916,83,333
Energy Charges for the Month (B)	Rs	1673,79,973
Incentive for the Month (Pre-Tax) (C)	Rs	-7,45,502
Fuel Price Adjustment for the Month (C)	Rs	194,79,862
Total Amount due for the Month (=A+B+C+D)	Rs	2777,97,666

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Appendix A2 – Details of Unit 3

Particulars		UoM	June 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.88%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	72470017
	Ex-bus Generation for the Month	Kwh	65980887
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	101658590
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	170692554
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	55571
	4.2 Coal Cost Adjustment	Rs	18430232
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	18485803
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	**Rs**	290836947
6.0	Monthly Incentive	Rs	0
7.0	Total Amount Payable for the Current Billing Period (Rupees Twenty Nine Crores Eight Lakhs Thirty Six Thousand Nine Hundred and Forty Seven Only)	Rs	290836947

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	3	Jun-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCI)	MW	107.87
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.87
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.88%
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	75.12%

2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	Rs Crores	104.24

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	UoM	Jun-18
Month	No.	3
No. of Days	No.	30
Monthly Availability (PAFM)	%	99.88%
YTD Availability	%	75.12%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	10.17
	Rs	1016,58,590

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.587

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3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	UoM	Jun-18
Actual Gross Generation for the Month	Kwh	72470017
Actual Aux Power Consumption	%	8.95%
Ex-Bus Generation for the Month	Kwh	65980887
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	Rs	1706,92,554

Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2667	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3832	2119	0				
Weighted Average Landed Price of Coal	Rs/Ton	3318						
Weighted Average Price of Coal *	Rs/MKcal	896.02						
Computation with Actual Landed Price & GCV (February 2018)	UoM	Middling	MCL	2P	BCCL	Tailing	SBC	Washery Coal
GCV of Coal	Kcal/Kg	4100	0	3300	3987	4259	2990	4168
Weighted Average GCV of Coal	Kcal/Kg	3933						
Coal in Mix	%	56.71%	0.00%	11.00%	12.31%	5.27%	7.12%	7.60%
Landed Price	Rs/Ton	4170	0	2866	3105	4113	3227	5459
Weighted Average Landed Price of Coal	Rs/Ton	3908						
Weighted Average Price of Coal	Rs/MKcal	993.75						

5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Jun-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	47363
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	1516
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	72.47
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	8.95%
Actual Gross Generation less actual Aux Power Consumption	MUs	65.98
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.001
LDO Cost Adjustment	**Rs Crores**	**0.006**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	1.00
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	72.47
Actual Aux Power Consumption	%	8.95%
Ex-bus Generation for the Month	MUs	65.98
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3908
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3933
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	993.75
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.28
Coal Cost Adjustment	Rs Crores	1.843
Fuel Price Adjustment for the Month (=A+B)	Rs Crores	1.849
Fuel Price Adjustment for the Month *	Rs	184,85,803

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Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: June 2018		
No. of Days		30
Particulars	UoM	Jun-18
Availability for the Month	%	99.88%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	1016,58,590
Energy Charges for the Month (B)	Rs	1706,92,554
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	184,85,803
Total Amount due for the Month (=A+B+C+D)	Rs	2908,36,947

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Invoice No. 2018-2019/04
Date: 01.08.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**).

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st July 2018 to 31st July 2018
2. Due Date: Is due and payable on 1st September 2018

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jamshedpur Power Plant, Jamshedpur – 831016
Tel: (0) 657 2276879, 2211543
Regd. Office: Bombay House, 24 Homi Mody Street, Mumbai 400 001

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Appendix A : Details of Unit 2

Particulars		UoM	July 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.93%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	71903607
	Ex-bus Generation for the Month	Kwh	65338786
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	168443391
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	84168
	4.2 Coal Cost Adjustment	Rs	28205387
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	28289556
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	288416280
6.0	**Monthly Incentive**	Rs	-1886787
7.0	**Total Amount for the Current Billing Period (Rupees Twenty Eight Crores Sixty Five Lakhs Twenty Nine Thousand Four Hundred and Ninety Three only)**	Rs	286529493

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	2	Jul-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	107.92
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.92
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.93%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	99.80%

2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	**Rs Crores**	**110.02**

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	UoM	Jul-18
Month	No.	4
No. of Days	No.	31
Monthly Availability (PAFM)	%	99.93%
YTD Availability	%	99.80%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**9.17**
	Rs	**916,83,333**

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.578**

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	Jul-18
Actual Gross Generation for the Month	Kwh	71903607
Actual Aux Power Consumption	%	9.13%
Ex-Bus Generation for the Month	Kwh	65338786
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	**Rs**	**1684,43,391**

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Coal Price - Unit 2

Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL	
GCV of Coal	Kcal/Kg	4149	2662	0
Weighted Average GCV of Coal	Kcal/Kg	3709		
Coal in Mix	%	70.00%	30.00%	0.00%
Landed Price	Rs/Ton	3830	2128	0
Weighted Average Landed Price of Coal	Rs/Ton	3319		
Weighted Average Price of Coal *	Rs/MKcal	896.44		

Computation with Actual Landed Price & GCV (February 2018)	UoM	Middling	MCL	JP	BCCL	Tailing	SBC	Washery Coal
GCV of Coal	Kcal/Kg	4020	3062	3127	3972	4205	2067	4300
Weighted Average GCV of Coal	Kcal/Kg	3685						
Coal in Mix	%	31.46%	11.25%	17.98%	11.90%	0.49%	10.30%	16.62%
Landed Price	Rs/Ton	4177	2720	2921	3205	4114	3109	5961
Weighted Average Landed Price of Coal	Rs/Ton	3862						
Weighted Average Price of Coal	Rs/MKcal	1048.06						

9a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Jul-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	47796
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	2318.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	71.90
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.13%
Actual Gross Generation less actual Aux Power Consumption	MUs	65.34
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0013
LDO Cost Adjustment	**Rs Crores**	**0.008**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	71.90
Actual Aux Power Consumption	%	9.13%
Ex-bus Generation for the Month	MUs	65.34
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3862
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3685
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1048.06
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.43
Coal Cost Adjustment	**Rs Crores**	**2.821**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**2.829**
Fuel Price Adjustment for the Month *	**Rs**	**282,89,556**

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Appendix D1: Summary of Monthly invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: July 2018		
No. of Days		31
Particulars	UoM	Jul-18
Availability for the Month	%	99.93%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	916,83,333
Energy Charges for the Month (B)	Rs	1684,43,391
Incentive for the Month (Pre-Tax) (C)	Rs	-18,86,787
Fuel Price Adjustment for the Month (C)	Rs	282,89,556
Total Amount due for the Month (=A+B+C+D)	**Rs**	**2865,29,493**

Appendix A2 – Details of Unit 3

Particulars		UoM	July 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.98%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	72569941
	Ex-bus Generation for the Month	Kwh	66013238
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	102592826
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	170776246
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LOO Cost Adjustment	Rs	71478
	4.2 Coal Cost Adjustment	Rs	28816689
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	28888166
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	302257239
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Thirty Crores Twenty Two Lakhs Fifty Seven Thousand Two Hundred and Thirty Nine Only)**	Rs	302257239

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Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

3. Monthly Availability for Regulated Capacity - Unit 3		
Unit	3	Jul-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCI)	MW	107.98
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCI) (for Regulated Capacity)	MW	107.98
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.98%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	81.44%

2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	**Rs Crores**	**104.24**

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	UoM	Jul-18
Month	No.	4
No. of Days	No.	31
Monthly Availability (PAFM)	%	99.98%
YTD Availability	%	81.44%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	10.26
	Rs	1025,92,826

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	**UoM**	**Jul-18**
Actual Gross Generation for the Month	Kwh	72569941
Actual Aux Power Consumption	%	9.04%
Ex-Bus Generation for the Month	Kwh	66013238
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**1707,76,246**

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Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

3. Details of Fuel Price - Unit 3								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3832	2119	0				
Weighted Average Landed Price of Coal	Rs/Ton	3318						
Weighted Average Price of Coal *	Rs/MKcal	896.02						
Computation with Actual Landed Price & GCV (February 2018)	UoM	Middling	MCL	2P	BCCL	Tolling	SBC	Washery Coal
GCV of Coal	Kcal/Kg	4020	3058	3126	3972	4205	2969	4303
Weighted Average GCV of Coal	Kcal/Kg	3698						
Coal in Mix	%	32.91%	8.20%	18.83%	12.32%	0.51%	11.00%	16.23%
Landed Price	Rs/Ton	4177	2720	2921	3207	4114	3109	5031
Weighted Average Landed Price of Coal	Rs/Ton	3878						
Weighted Average Price of Coal	Rs/MKcal	1048.75						

9a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Jul-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	47796
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	1949
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	72.57
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.04%
Actual Gross Generation less actual Aux Power Consumption	MUs	66.01
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.001
LDO Cost Adjustment	**Rs Crores**	**0.007**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	72.57
Actual Aux Power Consumption	%	9.04%
Ex-bus Generation for the Month	MUs	66.01
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3878
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3698
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1048.75
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.44
Coal Cost Adjustment	**Rs Crores**	**2.882**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**2.889**
Fuel Price Adjustment for the Month *	**Rs**	**288,88,166**

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Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: July 2018		
No. of Days		31
Particulars	UoM	Jul-18
Availability for the Month	%	99.98%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	1025,92,825
Energy Charges for the Month (B)	Rs	1707,76,246
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	288,88,166
Total Amount due for the Month (=A+B+C+D)	Rs	3022,57,239

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Invoice No. 2018-2019/05
Date: 01.09.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**).

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st August 2018 to 31st August 2018
2. Due Date: Is due and payable on 1st October 2018

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831 015
[illegible]
[illegible]

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Appendix A2 - Details of Unit 2

Particulars		UoM	August 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.61%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	64886147
	Ex-bus Generation for the Month	Kwh	58651365
2.0	Capacity Payment for the Current Billing Period		
	2.1 Total Capacity Charges due	Rs	91688333
3.0	Energy Payment for the Current Billing Period		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	151203220
4.0	Fuel Price Adjustment for the Current Billing Period		
	4.1 LDO Cost Adjustment	Rs	114883
	4.2 Coal Cost Adjustment	Rs	39609548
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	39724431
5.0	Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)	Rs	282616984
6.0	Monthly Incentive	Rs	-6148940
7.0	Total Amount for the Current Billing Period (Rupees Twenty Seven Crores Sixty Four Lakhs Sixty Two Thousand Forty Four only)	Rs	276462044

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	2	Aug-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	107.58
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.58
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.61%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	99.76%

2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	Rs Crores	110.02

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	UoM	Aug-18
Month	No.	5
No. of Days	No.	31
Monthly Availability (PAFM)	%	99.61%
YTD Availability	%	99.76%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	9.17
	Rs	91,683,333

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.578

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	Aug-18
Actual Gross Generation for the Month	Kwh	64836147
Actual Aux Power Consumption	%	9.54%
Ex-Bus Generation for the Month	Kwh	58651365
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	Rs	151,203,220

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4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	UoM	Aug-18
No. of Days	No.	31
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	58651365
YTD Net Generation for FY 2018-19	Kwh	342162808
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	72.99%
YTD PLF at the end of the Month	%	86.28%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	337089600
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	5073208
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**2536604**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**3233353**
YTD Incentive billed till previous month	Rs	9382293
Incentive for the Month (Pre-Tax)	**Rs**	**-6148940**

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3830	2128	0				
Weighted Average Landed Price of Coal	Rs/Ton	3319						
Weighted Average Price of Coal *	Rs/MKcal	896.44						
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	MCL	ZP	BCCL	Tailing	SBC	Washery Coal
GCV of Coal	Kcal/Kg	4069	3244	2911	3499	4204	2928	4171
Weighted Average GCV of Coal	Kcal/Kg	3679						
Coal in Mix	%	31.39%	5.81%	24.21%	2.15%	5%	7.10%	24%
Landed Price	Rs/Ton	4187	2699	2947	3246	4114	3199	6125
Weighted Average Landed Price of Coal	Rs/Ton	4171						
Weighted Average Price of Coal	Rs/MKcal	1133.64						

5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Aug-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49003
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3525.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	64.84
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.54%
Actual Gross Generation less actual Aux Power Consumption	MUs	58.65
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0020
LDO Cost Adjustment	**Rs Crores**	**0.011**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	64.84
Actual Aux Power Consumption	%	9.54%
Ex-bus Generation for the Month	MUs	58.65
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4171
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3679
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1133.64
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.68
Coal Cost Adjustment	**Rs Crores**	**3.961**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**3.972**
Fuel Price Adjustment for the Month *	**Rs**	**39,724,431**

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Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: August 2018		
No. of Days		31
Particulars	UoM	Aug-18
Availability for the Month	%	99.61%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	91,683,333
Energy Charges for the Month (B)	Rs	151,203,220
Incentive for the Month (Pre-Tax) (C)	Rs	-6,148,940
Fuel Price Adjustment for the Month (C)	Rs	39,724,431
Total Amount due for the Month (=A+B+C+D)	**Rs**	**276,462,044**

Appendix A2 - Details of Unit 3

Particulars		UoM	August 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.87%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	64402292
	Ex-bus Generation for the Month	Kwh	58206742
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	101423983
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	150580843
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	102056
	4.2 Coal Cost Adjustment	Rs	37782911
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	37884967
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	289889792
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Twenty Eight Crores Ninty Eight Lakhs Eighty Nine Thousand Seven Hundred Ninty Two Only)**	Rs	289889792

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	3	Aug-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	107.86
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.86
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.87%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	85.17%

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2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	Rs Crores	104.24

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	UoM	Aug-18
Month	No.	5
No. of Days	No.	31
Monthly Availability (PAFM)	%	99.87%
YTD Availability	%	85.17%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	10.14
	Rs	101,423,983

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	UoM	Aug-18
Actual Gross Generation for the Month	Kwh	64402292
Actual Aux Power Consumption	%	9.62%
Ex-Bus Generation for the Month	Kwh	58206742
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	Rs	150,580,843

4. Monthly Incentive Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Aug-18**
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	58206742
YTD Net Generation for FY 2018-19	Kwh	274812679
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	72.44%
YTD PLF at the end of the Month	%	69.30%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	337089600
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

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Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3708						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3832	2119	0				
Weighted Average Landed Price of Coal	Rs/Ton	3318						
Weighted Average Price of Coal *	Rs/MKcal	896.02						
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	MCL	2P	BCCL	Tailing	SBC	Washery Coal
GCV of Coal	Kcal/Kg	4069	3200	2910	3499	4204	2928	4171
Weighted Average GCV of Coal	Kcal/Kg	3659						
Coal in Mix	%	32.42%	5.63%	25.43%	2.57%	5%	7.08%	22%
Landed Price	Rs/Ton	4187	2699	2947	3207	4114	3199	6125
Weighted Average Landed Price of Coal	Rs/Ton	4110						
Weighted Average Price of Coal	Rs/MKcal	1123.13						

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5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Aug-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49003
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3156
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	64.40
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.62%
Actual Gross Generation less actual Aux Power Consumption	MUs	58.21
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	**Rs Crores**	**0.010**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	64.40
Actual Aux Power Consumption	%	9.62%
Ex-bus Generation for the Month	MUs	58.21
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4110
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3659
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1123.13
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.65
Coal Cost Adjustment	**Rs Crores**	**3.778**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**3.788**
Fuel Price Adjustment for the Month *	**Rs**	**37,884,967**

Appendix D2: Summary of Monthly Invoice for Unit 3

G: Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: August 2018		
No. of Days		31
Particulars	UoM	Aug-18
Availability for the Month	%	99.87%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	101,423,983
Energy Charges for the Month (B)	Rs	150,580,843
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	37,884,967
Total Amount due for the Month (=A+B+C+D)	**Rs**	**289,889,792**

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Invoice No. 2018-2019/06
Date: 01.10.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 ("**Generation Tariff Regulations 2015**").

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st September 2018 to 30th September 2018
2. Due Date: Is due and payable on 1st November 2018

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

The Ex-bus Generation reported in the Monthly Invoice of Unit 2 & 3 for the month of July 2018 has undergone revision due to inadvertent error in our records. The adjustments in Energy

TATA POWER

Appendix A1 – Details of Unit 2

Particulars		UoM	September 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	100.00%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	62668056
	Ex-bus Generation for the Month	Kwh	56748658
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	146298041
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	111156
	4.2 Coal Cost Adjustment	Rs	30356016
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	30467172
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	268448546
6.0	**Monthly Incentive**	Rs	-3076411
7.0	**Total Amount for the Current Billing Period (Rupees Twenty Six Crores Fifty Three Lakhs Seventy Two Thousand One Hundred Thirty Five only)**	Rs	265372135
8.0	**Adjustment in bill dated 01.08.2018 for Unit 2**		
	8.1 Actual Ex-bus Generation for July'18	kWh	65092541
	8.2 Reported Ex-bus Generation for July'18	kWh	65338786
	8.3 Total Energy Charges adjustment due to difference in 8.1 & 8.2	Rs	634820
	8.4 Total Incentive (Pre-Tax) adjustment due to difference in 8.1 & 8.2	Rs	156942
	8.5 Total Fuel Price Adjustment adjustment due to difference in 8.1 & 8.2	Rs	106616
	8.6 Total Adjustment (8.3) + (8.4) + (8.5)	Rs	898378
9.0	**Total amount payable for the current billing period after Adjustment (7.0) - (8.6) : (Rupees Twenty Six Crores Forty Four Lakhs Seventy Three Thousand Seven Hundred Fifty Seven Only)**	Rs.	264473757

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	2	Sep-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	108.00
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	108.00
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	100.00%
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	99.80%

2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	Rs Crores	110.02

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	UoM	Sep-18
Month	No.	6
No. of Days	No.	30
Monthly Availability (PAFM)	%	100.00%
YTD Availability	%	99.80%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	9.17
	Rs	91,683,333

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.578**

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	Sep-18
Actual Gross Generation for the Month	Kwh	62668056
Actual Aux Power Consumption	%	9.45%
Ex-Bus Generation for the Month	Kwh	56748658
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	**Rs**	**146,298,041**

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4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	UoM	Sep-18
No. of Days	No.	30
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	56748658
YTD Net Generation for FY 2018-19	Kwh	398665221
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	72.98%
YTD PLF at the end of the Month	%	84.05%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	66096000
YTD Net Generation at NAPLF for FY 2018-19	Kwh	403185600
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	3076411
Incentive for the Month (Pre-Tax)	**Rs**	**-3076411**

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2									
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL						
GCV of Coal	Kcal/Kg	4149	2662						
Weighted Average GCV of Coal	Kcal/Kg	0							
Coal in Mix	%	70.00%	30.00%	0.00%					
Landed Price	Rs/Ton	3830	2128	0					
Weighted Average Landed Price of Coal	Rs/Ton	3319							
Weighted Average Price of Coal *	**Rs/MKcal**	**896.44**							
Computation with Actual Landed Price & GCV (August 2018)	**UoM**	**Middling**	**MCL**	**ZP**	**BCCL**	**Tailing**	**Vinayak**	**SBC**	**Washery Coal**
GCV of Coal	Kcal/Kg	4007	3353	3923	3499	4284	3852	0	4191
Weighted Average GCV of Coal	Kcal/Kg	3548							
Coal in Mix	%	26.36%	10.99%	33.74%	5.79%	0.02	10.31%	0.00%	0.11
Landed Price	Rs/Ton	4194	3045	2968	3246	4051	4615	0	6155
Weighted Average Landed Price of Coal	Rs/Ton	3847							
Weighted Average Price of Coal	**Rs/MKcal**	**1084.32**							

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Charges, Incentive and FPA terms in Unit # 2 & adjustments in Energy Charges & FPA terms in Unit # 3 on account of such revision in Ex-bus Generation have been incorporated in the current statement of Unit 2 & 3.

Very truly yours,

THE TATA POWER COMPANY LIMITED

5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	320 MW	
No. of Days	Days	30
Particulars	UoM	Sep-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49003
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3525.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	62.67
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.45%
Actual Gross Generation less actual Aux Power Consumption	MUs	56.75
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0020
LDO Cost Adjustment	**Rs Crores**	**0.011**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	62.67
Actual Aux Power Consumption	%	9.45%
Ex-bus Generation for the Month	MUs	56.75
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3847
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3548
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1084.32
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.53
Coal Cost Adjustment	**Rs Crores**	**3.036**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**3.047**
Fuel Price Adjustment for the Month *	**Rs**	**30,467,172**

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Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: September 2018		
No. of Days		30
Particulars	UoM	Sep-18
Availability for the Month	%	100.00%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	91,683,333
Energy Charges for the Month (B)	Rs	146,298,041
Incentive for the Month (Pre-Tax) (C)	Rs	-3,076,411
Fuel Price Adjustment for the Month (C)	Rs	30,467,172
Total Amount due for the Month (=A+B+C+D)	**Rs**	**265,372,135**

Appendix A2 - Details of Unit 3

	Particulars	UoM	September 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.30%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	kwh	66758805
	Ex-bus Generation for the Month	Kwh	60513923
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	86866667
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	156549519
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	106101
	4.2 Coal Cost Adjustment	Rs	31858171
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	31964272
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	**Rs**	**275380458**
6.0	**Monthly Incentive**	**Rs**	**0**
7.0	**Total Amount Payable for the Current Billing Period (Rupees Twenty Seven Crores Fifty Three Lakhs Eighty Thousand Four Hundred Fifty Eight Only)**	**Rs**	**275380458**
8.0	**Adjustment in bill dated 01.08.2018 for Unit 3**		
	8.1 Actual Ex-bus Generation for July'18	kWh	65759999
	8.2 Reported Ex-bus Generation for July'18	kWh	66013238
	8.3 Total Energy Charges adjustment due to difference in 8.1 & 8.2	Rs.	655128
	8.4 Total Fuel Price Adjustment adjustment due to difference in 8.1 & 8.2	Rs.	110820
	8.5 Total Adjustment (8.3) + (8.4)	**Rs.**	**765948**
9.0	**Total amount payable for the current billing period after Adjustment (7.0) - (8.5) : (Rupees Twenty Seven Crores Forty Six Thousand Fourteen Thousand Five Hundred Ten Only)**	**Rs.**	**274614510**

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	3	Sep-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	107.346
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.35
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	**99.39%**
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	**87.51%**

2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	Rs Crores	104.24

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	UoM	Sep-18
Month	No.	6
No. of Days	No.	30
Monthly Availability (PAFM)	%	99.39%
YTD Availability	%	87.51%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	8.69
	Rs	86,866,667

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	**UoM**	**Sep-18**
Actual Gross Generation for the Month	Kwh	66758805
Actual Aux Power Consumption	%	9.35%
Ex-Bus Generation for the Month	Kwh	60513923
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**156,549,519**

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4. Monthly Incentive Charges FY 2018-19 - Unit 3		
Particulars	UoM	Sep-18
No. of Days	No.	30
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	60513923
YTD Net Generation for FY 2018-19	Kwh	335073364
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	77.82%
YTD PLF at the end of the Month	%	70.64%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	66096000
YTD Net Generation at NAPLF for FY 2018-19	Kwh	403185600
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

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Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3									
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.07.2018 by Hon'ble JSERC)	UoM	Middling	MCL						
GCV of Coal	Kcal/Kg	4149	2662	0					
Weighted Average GCV of Coal	Kcal/Kg	3705							
Coal in Mix	%	70.00%	30.00%	0.00%					
Landed Price	Rs/Ton	3832	2119	0					
Weighted Average Landed Price of Coal	Rs/Ton	3318							
Weighted Average Price of Coal *	**Rs/MKcal**	896.02							
Computation with Actual Landed Price & GCV (August 2018)	**UoM**	**Middling**	**MCL**	**2P**	**BCCL**	**Tailing**	**Vinayak**	**SBC**	**Washery Coal**
GCV of Coal	Kcal/Kg	4007	3349	2923	3499	4204	3853	0	4191
Weighted Average GCV of Coal	Kcal/Kg	3540							
Coal in Mix	%	26.66%	10.82%	34.33%	5.81%	0.02	10.40%	0.00%	0.10
Landed Price	Rs/Ton	4194	3045	2968	3207	4051	4615	0	6159
Weighted Average Landed Price of Coal	Rs/Ton	3824							
Weighted Average Price of Coal	**Rs/MKcal**	1080.21							

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5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Sep-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49003
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3156
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	66.76
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.35%
Actual Gross Generation less actual Aux Power Consumption	MUs	60.51
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	**Rs Crores**	**0.011**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	66.76
Actual Aux Power Consumption	%	9.35%
Ex-bus Generation for the Month	MUs	60.51
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	3824
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3540
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1080.21
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.53
Coal Cost Adjustment	**Rs Crores**	**3.186**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**3.196**
Fuel Price Adjustment for the Month *	Rs	**31,964,272**

Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: September 2018		
No. of Days		30
Particulars	UoM	Sep-18
Availability for the Month	%	99.39%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	86,866,667
Energy Charges for the Month (B)	Rs	156,549,519
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	31,964,272
Total Amount due for the Month (=A+B+C+D)	**Rs**	**275,380,458**

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Invoice No. 2018-2019/07
Date: 01.11.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LTD
Cost & ...

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**).

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st October 2018 to 31st October 2018
2. Due Date: Is due and payable on 1st December 2018

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER

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Appendix A1 – Details of Unit 2

Particulars		UoM	October 2018
1.0	**Regulated Capacity**	MW	120
	Actual Availability of the Month	%	100.00%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	61830055
	Ex-bus Generation for the Month	Kwh	56028707
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	144442008
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	109870
	4.2 Coal Cost Adjustment	Rs	32260182
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	32370052
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	268495393
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount payable for the Current Billing Period (Rupees Twenty Six Crores Eighty Four Lakhs Ninety Five Thousand Three Hundred Ninety Three only)**	Rs	268495393

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Oct-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	108.00
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	108.00
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	100.00%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	**99.83%**

2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	Rs Crores	110.02

2a. Monthly Capacity Charges **FY 2018-19** - Unit 2		
Particulars	**UoM**	**Oct-18**
Month	**No.**	**7**
No. of Days	**No.**	**31**
Monthly Availability (PAFM)	%	100.00%
YTD Availability	%	99.83%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	9.17
	Rs	91,683,333

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3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/Kl	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.578

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	Values	
Particulars	UoM	Oct-18
Actual Gross Generation for the Month	Kwh	61830055
Actual Aux Power Consumption	%	9.38%
Ex-Bus Generation for the Month	Kwh	56028707
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	Rs	144,442,008

4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Oct-18**
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	56028707
YTD Net Generation for FY 2018-19	Kwh	454693928
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	69.73%
YTD PLF at the end of the Month	%	81.97%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	471484800
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	Rs	0
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	Rs	0

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2									
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL						
GCV of Coal	Kcal/Kg	4149	2662	0					
Weighted Average GCV of Coal	Kcal/Kg	3703							
Coal in Mix	%	70.00%	30.00%	0.00%					
Landed Price	Rs/Ton	3830	2128	0					
Weighted Average Landed Price of Coal	Rs/Ton	3319							
Weighted Average Price of Coal *	Rs/MKcal	**896.44**							
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	2P	BCCL G-8	BCCL W-IV	BCCL G-10	Vinayak	Tailing by Road	Washery Coal
GCV of Coal	Kcal/Kg	4047	3084	4087	4100	4010	4010	4284	4210
Weighted Average GCV of Coal	Kcal/Kg	3795							
Coal in Mix	%	36.97%	28.26%	5.05%	3.96%	0.47%	6.63%	6.68%	11.97%
Landed Price	Rs/Ton	4194	2980	5167	4815	3286	4791	4076	6011
Weighted Average Landed Price of Coal	Rs/Ton	4169							
Weighted Average Price of Coal	Rs/MKcal	**1098.67**							

5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit		Unit 2
Regulated Capacity		120 MW
No. of Days	Days	31
Particulars	UoM	Oct-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49007
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3529.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	61.83
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.38%
Actual Gross Generation less actual Aux Power Consumption	MUs	56.03
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0020
LDO Cost Adjustment	**Rs Crores**	**0.011**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	61.83
Actual Aux Power Consumption	%	9.38%
Ex-bus Generation for the Month	MUs	56.03
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4169
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3795
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1098.67
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.58
Coal Cost Adjustment	**Rs Crores**	**3.226**
Fuel Price Adjustment for the Month (=A+B)	Rs Crores	3.237
Fuel Price Adjustment for the Month *	Rs	32,370,052

Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: October 2018		
No. of Days		**31**
Particulars	**UoM**	**Oct-18**
Availability for the Month	%	100.00%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	91,683,333
Energy Charges for the Month (B)	Rs	144,442,008
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	32,370,052
Total Amount due for the Month (=A+B+C+D)	**Rs**	**268,495,393**

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Appendix A2 – Details of Unit 3

	Particulars	UoM	October 2018
1.0	**Regulated Capacity**	MW	120
	Actual Availability of the Month	%	100.00%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	65676963
	Ex-bus Generation for the Month	Kwh	✓ 59440269
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	86866667
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	153771977
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	104351
	4.2 Coal Cost Adjustment	Rs	33294982
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	33399333
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	274037976
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Twenty Seven Crores Forty Lakhs Thirty Seven Thousand Nine Hundred Seventy Six Only)**	Rs	✓ 274037976

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	3	Oct-18
Particulars	UoM	Value
Monthly Average Declared Capacity for the Month (DCi)	MW	108.00
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	108.00
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	100.00%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	89.32%

2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	Rs Crores	104.24

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	UoM	Oct-18
Month	No.	7
No. of Days	No.	31
Monthly Availability (PAFM)	%	100.00%
YTD Availability	%	89.32%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	Rs Crores	8.69
	Rs	86,866,667

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3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	**UoM**	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per **Regulations 8.19 (a) of Generation Tariff Regulations 2015**	**Rs/kWh**	2.587

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	**Values**	
Particulars	**UoM**	**Oct-18**
Actual Gross Generation for the Month	Kwh	65676963
Actual Aux Power Consumption	%	9.50%
Ex-Bus Generation for the Month	Kwh	59440269
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the **Month**	**Rs**	**153,771,977**

4. Monthly Incentive Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Oct-18**
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	59440269
YTD Net Generation for FY 2018-19	Kwh	394513633
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	73.97%
YTD PLF at the end of the Month	%	71.12%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	471484800
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	Rs	0
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	Rs	0
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	0

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Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3									
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL						
GCV of Coal	Kcal/Kg	4149	2662	0					
Weighted Average GCV of Coal	Kcal/Kg	3703							
Coal in Mix	%	70.00%	30.00%	0.00%					
Landed Price	Rs/Ton	3832	2119	0					
Weighted Average Landed Price of Coal	Rs/Ton	3318							
Weighted Average Price of Coal *	Rs/MKcal	896.02							
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	2P	BCCL G-8	BCCL W-IV	BCCL G-10	Vinayak	Tailing by Road	Washery Coal
GCV of Coal	Kcal/Kg	4047	3032	4037	4100	4010	4010	4285	4284
Weighted Average GCV of Coal	Kcal/Kg	3784							
Coal in Mix	%	37.37%	29.01%	5.40%	3.77%	0.46%	6.88%	6.91%	10.20%
Landed Price	Rs/Ton	4194	2980	5167	4815	3286	4791	4076	6011
Weighted Average Landed Price of Coal	Rs/Ton	4132							
Weighted Average Price of Coal	Rs/MKcal	1092.00							

5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit		**Unit 3**
Regulated Capacity		**120 MW**
No. of Days	**Days**	**31**
Particulars	**UoM**	**Oct-18**
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49007
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3160
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	65.68
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.50%
Actual Gross Generation less actual Aux Power Consumption	MUs	59.44
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	Rs Crores	0.010
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	65.68
Actual Aux Power Consumption	%	9.50%
Ex-bus Generation for the Month	MUs	59.44
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4132
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3784
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1092.00
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.56
Coal Cost Adjustment	**Rs Crores**	**3.329**
Fuel Price Adjustment for the Month (=A+B)	Rs Crores	**3.340**
Fuel Price Adjustment for the Month *	Rs	**33,399,333**

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Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: October 2018		
No. of Days		**31**
Particulars	**UoM**	**Oct-18**
Availability for the Month	%	100.00%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	86,866,667
Energy Charges for the Month (B)	Rs	153,771,977
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	33,399,333
Total Amount due for the Month (=A+B+C+D)	**Rs**	**274,037,976**

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Invoice No. 2018-2019/08
Date: 01.12.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**).

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st November 2018 to 30th November 2018
2. Due Date: Is due and payable on 1st January 2019

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

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Appendix A1 – Details of Unit 2

Particulars		UoM	Novmber 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.99%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	65948931
	Ex-bus Generation for the Month	Kwh	✓ 60288819
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	155424575
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	118224
	4.2 Coal Cost Adjustment	Rs	53019341
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	53137565
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	300245473
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount payable for the Current Billing Period (Rupees Thirty Crores Two Lakhs Forty Five Thousand Four Hundred Seventy Three only)**	Rs	✓ 300245473

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Nov-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.99
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.99
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	**99.99%**
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	**99.85%**

2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	**Rs Crores**	**110.02**

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Nov-18**
Month	**No.**	**8**
No. of Days	**No.**	**30**
Monthly Availability (PAFM)	%	99.99%
YTD Availability	%	99.85%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**9.17**
	Rs	**91,683,333**

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3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.578**

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	**Values**	
Particulars	**UoM**	**Nov-18**
Actual Gross Generation for the Month	Kwh	65948931
Actual Aux Power Consumption	%	8.58%
Ex-Bus Generation for the Month	Kwh	60288819
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	**Rs**	**155,424,575**

4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	UoM	Nov-18
No. of Days	No.	30
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	60288819
YTD Net Generation for FY 2018-19	Kwh	514982747
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	77.53%
YTD PLF at the end of the Month	%	81.43%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	66096000
YTD Net Generation at NAPLF for FY 2018-19	Kwh	537580800
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2							
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL				
GCV of Coal	Kcal/Kg	4149	2662	0			
Weighted Average GCV of Coal	Kcal/Kg	3703					
Coal in Mix	%	70.00%	30.00%	0.00%			
Landed Price	Rs/Ton	3830	2128	0			
Weighted Average Landed Price of Coal	Rs/Ton	3319					
Weighted Average Price of Coal *	Rs/MKcal	896.44					
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	2P	BCCL G-8	SBC	Tailing by Road	Washery Coal
GCV of Coal	Kcal/Kg	4020	2938	4098	3573	4257	4179
Weighted Average GCV of Coal	Kcal/Kg	3867					
Coal in Mix	%	22.98%	18.58%	19.26%	5.62%	6.75%	26.81%
Landed Price	Rs/Ton	4217	2997	5276	4734	4085	5884
Weighted Average Landed Price of Coal	Rs/Ton	4661					
Weighted Average Price of Coal	Rs/MKcal	1205.32					

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5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Nov-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49007
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3529.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	65.95
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	8.58%
Actual Gross Generation less actual Aux Power Consumption	MUs	60.29
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0020
LDO Cost Adjustment	**Rs Crores**	**0.012**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	65.95
Actual Aux Power Consumption	%	8.58%
Ex-bus Generation for the Month	MUs	60.29
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4661
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3867
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1205.32
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.88
Coal Cost Adjustment	**Rs Crores**	**5.302**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**5.314**
Fuel Price Adjustment for the Month *	**Rs**	**53,137,565**

Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: November 2018		
No. of Days		**30**
Particulars	**UoM**	**Nov-18**
Availability for the Month	%	99.99%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	91,683,333
Energy Charges for the Month (B)	Rs	155,424,575
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	53,137,565
Total Amount due for the Month (=A+B+C+D)	**Rs**	**300,245,473**

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Appendix A2 – Details of Unit 3

	Particulars	UoM	November 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	100.00%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	66151826
	Ex-bus Generation for the Month	Kwh	✓ 60100521
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	86866667
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	155480048
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	105510
	4.2 Coal Cost Adjustment	Rs	50187816
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	50293325
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	292640040
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Twenty Nine Crores Twenty Six Lakhs Fifty Thousand Forty Only)**	Rs	292640040

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	**3**	**Nov-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.999
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	108.00
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	**99.999%**
No. of Days of the Month (N)	Days	30
YTD Availability at the end of the Month	%	**90.63%**

2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	**Rs Crores**	**104.24**

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Nov-18**
Month	**No.**	**8**
No. of Days	**No.**	**30**
Monthly Availability (PAFM)	%	100.00%
YTD Availability	%	90.63%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**8.69**
	Rs	**86,866,667**

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		**3**
Regulated Capacity (MW)		**120**
Particulars	**UoM**	**Values**
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

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3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	UoM	Nov-18
Actual Gross Generation for the Month	Kwh	66151826
Actual Aux Power Consumption	%	9.15%
Ex-Bus Generation for the Month	Kwh	60100521
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**155,480,048**

4. Monthly Incentive Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Nov-18**
No. of Days	**No.**	**30**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	60100521
YTD Net Generation for FY 2018-19	Kwh	454614154
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	77.29%
YTD PLF at the end of the Month	%	71.88%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	66096000
YTD Net Generation at NAPLF for FY 2018-19	Kwh	537580800
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3							
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	**UoM**	**Middling**	**MCL**				
GCV of Coal	Kcal/Kg	4149	2662	0			
Weighted Average GCV of Coal	Kcal/Kg	3703					
Coal in Mix	%	70.00%	30.00%	0.00%			
Landed Price	Rs/Ton	3832	2119	0			
Weighted Average Landed Price of Coal	Rs/Ton	3318					
Weighted Average Price of Coal *	**Rs/MKcal**	**896.02**					
Computation with Actual Landed Price & GCV (August 2018)	**UoM**	**Middling**	**2P**	**BCCL G-8**	**SBC**	**Tailing by Road**	**Washery Coal**
GCV of Coal	Kcal/Kg	4020	2938	4098	3562	4256	4177
Weighted Average GCV of Coal	Kcal/Kg	3846					
Coal in Mix	%	24.81%	20.17%	20.97%	5.14%	7.35%	21.56%
Landed Price	Rs/Ton	4217	2997	5276	4734	4085	5884
Weighted Average Landed Price of Coal	Rs/Ton	4569					
Weighted Average Price of Coal	**Rs/MKcal**	**1188.18**					

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5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	30
Particulars	UoM	Nov-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49007
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3160
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	66.15
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.15%
Actual Gross Generation less actual Aux Power Consumption	MUs	60.10
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	**Rs Crores**	**0.011**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	66.15
Actual Aux Power Consumption	%	9.15%
Ex-bus Generation for the Month	MUs	60.10
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4569
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3846
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1188.18
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.84
Coal Cost Adjustment	**Rs Crores**	**5.019**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**5.029**
Fuel Price Adjustment for the Month *	**Rs**	**50,293,325**

Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: November 2018		
No. of Days		30
Particulars	**UoM**	**Nov-18**
Availability for the Month	%	100.00%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	86,866,667
Energy Charges for the Month (B)	Rs	155,480,048
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	50,293,325
Total Amount due for the Month (=A+B+C+D)	**Rs**	**292,640,040**

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Invoice No. 2018-2019/9
Date: 01.01.2019

UNIT 1 – 67.5MW

TATA STEEL LIMITED,
JAMSHEDPUR – 831001.

Gentlemen:

This Invoice is submitted to The Tata Steel Limited ("Purchaser") by The Tata Power Company Limited, (Seller") pursuant to the Power Purchase Agreement, dated as of 1997, between Seller and Purchaser (as amended, supplemented or otherwise modified from time to time, the "Power Purchase Agreement"). Capitalized terms but not defined herein shall have the meanings ascribed thereto in the Power Purchase Agreement.

This Invoice is an Invoice described in, and is payable in accordance with the terms of Section 8.2 of the Power Purchase Agreement.

1. Billing Period: Covers the Billing Period from December 1st, 2018 to 31st December, 2018

2. Due Date: Is due and payable on 26th January 2019.

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Section 5 or 6 of Appendix A to the Power Purchase Agreement, such adjustment (an the calculation thereof) is set forth in Appendix 'A' hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Very truly yours
The Tata Power Co. Ltd.

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur, 831016
Tel: (91-657) 2270270, Ext 1154
Registered Office: Bombay House, 24 Homi Mody Street, Mumbai 400001

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Appendix A to Invoice No. 2018-2019 /9 dtd. 01.01.2019

[UNIT-1(67.5 MW)]

SUMMARY OF AMOUNT PAYABLE

A.	**CAPACITY PAYMENT**	
1	Capacity Payment for the Current Billing Period	
1	Base Capacity Charges Component :	97,69,000
1	Return Capacity Charges Component :	1,65,64,000
1	**SUBTOTAL :**	2,63,33,000
2	Adjustments to the Capacity Payment :	N/A
3	Adjusted Capacity Payment :	N/A
B.	**ENERGY PAYMENT**	
1	Energy Payment for the Current Billing Period :	11,75,50,900
2	Adjustments to the Energy Payment :	
2	Adjustments to Capacity Payment :	
3	Adjusted Energy Payment :	
C.	**TOTAL AMOUNT DUE :**	14,38,83,900

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Annexure to Invoice No. 2018-2019 /9 dtd. 01.01.2019
Break up of the Bill for Dec-18
UNIT-1(67.5 MW)

A. DETAILS OF CAPACITY PAYMENT

a)	Base Capacity Charge Component : Average Interest Cost per month			3.370
	Depreciation (Refer PPA)			5.350
	Income tax			88.970
b)	Return Capacity Charges Components			165.640
	Sub-Total	**A**		263.330

B. DETAILS OF ENERGY PAYMENT

a)	COAL :			
	Ib Valley	5620.53 MT @ Rs.	3113	174.967
	West Bokaro	8220.35 MT @ Rs.	4478	368.107
	2P	4244.60 MT @ Rs.	3375	143.255
	SBC	0.00 MT @ Rs.	0	-
	Tailing Road	752.61 MT @ Rs.	4099	30.849
	BCCL G8	0.00 MT @ Rs.	0	-
	WB REJECT	2209.58 MT @ Rs.	2735	60.432
	Vinayak	709.00 MT @ Rs.	5245	37.187
	Washery	0.00 MT @ Rs.	0	-
	BCCL WIV	0.00 MT @ Rs.	0	-
	CCL	0.00 MT @ Rs.	0	-
b)	LD OIL	26.00 KL @ Rs.	49007	12.742
c)	O&M Expenses			312.970
d)	Interest on working Capital			35.000
	Sub-Total	**B**		1,175.509
	GRAND TOTAL			**1,438.839** Lakhs **14,38,83,900**

Rupees Fourteen Crore Thirty Eight Lakh Eighty Three Thousand Nine Hundred Only

TATA POWER

The Tata Power Company Limited

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Invoice No. 2018-2019/09
Date: 01.01.2019

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the MYT Order by Hon'ble JSERC dated February 19, 2018 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**).

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st December 2018 to 31st December 2018
2. Due Date: Is due and payable on 1st February 2019

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on Tables 182 and 183 of the above MYT Order. However, the amount corresponding to Energy Charges in this invoice is based on the Energy Charge Rate approved in Tables 142 and 143 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur 831016
Tel: 91 657 2276879, 6511543
Registered Office: Bombay House, 24 Homi Mody Street, Mumbai 400 001

Appendix A1 – Details of Unit 2

Particulars		UoM	December 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	99.99%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	65937475
	Ex-bus Generation for the Month	Kwh	60067541
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	91683333
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	154854120
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	117790
	4.2 Coal Cost Adjustment	Rs	52226760
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	52344550
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	**Rs**	**298882003**
6.0	**Monthly Incentive**	**Rs**	**0**
7.0	**Total Amount payable for the Current Billing Period (Rupees Twenty Nine Crores Eighty Eight Lakh Eighty Two Thousand Three only)**	**Rs**	**298882003**

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Dec-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.99
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.99
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	**%**	**99.99%**
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	**%**	**99.87%**

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2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	110.02
Total Capacity Charges for the year	**Rs Crores**	**110.02**

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Dec-18**
Month	**No.**	**9**
No. of Days	**No.**	**31**
Monthly Availability (PAFM)	%	99.99%
YTD Availability	%	99.87%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**9.17**
	Rs	**91,683,333**

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.578**

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	**Values**	
Particulars	**UoM**	**Dec-18**
Actual Gross Generation for the Month	Kwh	65937475
Actual Aux Power Consumption	%	8.90%
Ex-Bus Generation for the Month	Kwh	60067541
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	**Rs**	**154,854,120**

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4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	UoM	Dec-18
No. of Days	No.	31
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	60067541
YTD Net Generation for FY 2018-19	Kwh	575050288
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	74.76%
YTD PLF at the end of the Month	%	80.67%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	605880000
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2									
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL						
GCV of Coal	Kcal/Kg	4149	2662	0					
Weighted Average GCV of Coal	Kcal/Kg	3703							
Coal in Mix	%	70.00%	30.00%	0.00%					
Landed Price	Rs/Ton	3830	2128	0					
Weighted Average Landed Price of Coal	Rs/Ton	3319							
Weighted Average Price of Coal	**Rs/MKcal**	**896.44**							
Computation with Actual Landed Price & GCV (August 2018)	**UoM**	**Middling**	**2P**	**BCCL G-8**	**BCCL W-IV**	**VINAYAK**	**WB REJECT**	**Tailing by Road**	**Washery Coal**
GCV of Coal	Kcal/Kg	4147	2661	4156	4297	3956	2777	4295	4072
Weighted Average GCV of Coal	Kcal/Kg	3827							
Coal in Mix	%	18.92%	13.92%	12.75%	10.35%	8.49%	7.60%	5.00%	22.98%
Landed Price	Rs/Ton	4238	3011	5316	4837	5096	2627	4092	5932
Weighted Average Landed Price of Coal	Rs/Ton	4599							
Weighted Average Price of Coal	**Rs/MKcal**	**1201.82**							

5a.Fuel Price Adjustment FY 2018-19 - Unit 2		
Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Dec-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49007
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3529.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	65.94
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	8.90%
Actual Gross Generation less actual Aux Power Consumption	MUs	60.07
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0020
LDO Cost Adjustment	**Rs Crores**	**0.012**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	65.94
Actual Aux Power Consumption	%	8.90%
Ex-bus Generation for the Month	MUs	60.07
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4599
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3827
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1201.82
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.87
Coal Cost Adjustment	**Rs Crores**	**5.223**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**5.234**
Fuel Price Adjustment for the Month *	**Rs**	**52,344,550**

Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: December 2018		
No. of Days		31
Particulars	**UoM**	**Dec-18**
Availability for the Month	%	99.99%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	91,683,333
Energy Charges for the Month (B)	Rs	154,854,120
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	52,344,550
Total Amount due for the Month (=A+B+C+D)	**Rs**	**298,882,003**

Appendix A2 – Details of Unit 3

	Particulars	UoM	December 2018
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	100.00%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	65629625
	Ex-bus Generation for the Month	Kwh	59804988
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	86866667
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	154715504
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	104991
	4.2 Coal Cost Adjustment	Rs	50359574
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	50464565
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	292046736
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Twenty Nine Crores Twenty Lakh Forty Six Thousand Seven Hundred Thirty Six Only)**	Rs	292046736

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	**3**	**Dec-18**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	108.00
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	108.00
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	**%**	**100.00%**
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	**%**	**91.69%**

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2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity Charges for the year	**Rs Crores**	**104.24**

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Dec-18**
Month	**No.**	**9**
No. of Days	**No.**	**31**
Monthly Availability (PAFM)	%	100.00%
YTD Availability	%	91.69%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**8.69**
	Rs	**86,866,667**

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		**3**
Regulated Capacity (MW)		**120**
Particulars	**UoM**	**Values**
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	UoM	Dec-18
Actual Gross Generation for the Month	Kwh	65629625
Actual Aux Power Consumption	%	8.88%
Ex-Bus Generation for the Month	Kwh	59804988
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**154,715,504**

4. Monthly Incentive Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Dec-18**
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	59804988
YTD Net Generation for FY 2018-19	Kwh	514419142
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	74.43%
YTD PLF at the end of the Month	%	72.17%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	605880000
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

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Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3									
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL						
GCV of Coal	Kcal/Kg	4149	2662	0					
Weighted Average GCV of Coal	Kcal/Kg	3703							
Coal in Mix	%	70.00%	30.00%	0.00%					
Landed Price	Rs/Ton	3832	2119	0					
Weighted Average Landed Price of Coal	Rs/Ton	3318							
Weighted Average Price of Coal *	**Rs/MKcal**	**896.02**							
Computation with Actual Landed Price & GCV (August 2018)	**UoM**	**Middling**	**2P**	**BCCL G-8**	**BCCL W-IV**	**VINAYAK**	**WB REJECT**	**Tailing by Road**	**Washery Coal**
GCV of Coal	Kcal/Kg	4148	2666	4169	4297	3959	2764	4296	4073
Weighted Average GCV of Coal	Kcal/Kg	3734							
Coal in Mix	%	19.36%	20.47%	8.18%	9.85%	9.40%	7.28%	4.54%	20.93%
Landed Price	Rs/Ton	4238	3011	5316	4837	5096	2627	4092	5932
Weighted Average Landed Price of Coal	Rs/Ton	4445							
Weighted Average Price of Coal	**Rs/MKcal**	**1190.63**							

5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Dec-18
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	49007
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3160
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	65.63
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	8.88%
Actual Gross Generation less actual Aux Power Consumption	MUs	59.80
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	**Rs Crores**	**0.010**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	65.63
Actual Aux Power Consumption	%	8.88%
Ex-bus Generation for the Month	MUs	59.80
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4445
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3734
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1190.63
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.84
Coal Cost Adjustment	**Rs Crores**	**5.036**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**5.046**
Fuel Price Adjustment for the Month *	**Rs**	**50,464,565**

Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: December 2018		
No. of Days		**31**
Particulars	**UoM**	**Dec-18**
Availability for the Month	%	100.00%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	86,866,667
Energy Charges for the Month (B)	Rs	154,715,504
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	50,464,565
Total Amount due for the Month (=A+B+C+D)	**Rs**	**292,046,736**

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Invoice No. 2018-2019/9
Date: 01.01.2019

UNIT IV – 120 MW

TATA STEEL LIMITED,
JAMSHEDPUR – 831 001

Gentlemen:

This Invoice is submitted to The Tata Steel Limited ("Purchaser") by The Tata Power Company Limited, (Seller") pursuant to the Draft Power Purchase Agreement, dated as of 2005, between Seller and Purchaser.

This Invoice is an Invoice described in, and is payable in accordance with the terms of the Power Purchase Agreement.

1. Billing Period : Covers the Billing Period from December 1st, 2018 to 31st December, 2018

2. Due Date: Is due and payable on 26th January, 2019

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto

Very truly yours
The Tata Power Co. Ltd.

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur 831 020
Tel (91-657) 2345, 6575633
Executive Offices: Bombay House, 24 Homi Mody Street, Mumbai 400 001

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TATA

Appendix A to Invoice No. 2018-2019 /9 dtd. 01.01.2019

[UNIT-IV(120 MW)]

SUMMARY OF AMOUNT PAYABLE

A.	**CAPACITY PAYMENT**	
	1 Capacity Payment for the Current Billing Period	
	1 Base Capacity Charges Component :	66,17,007
	1 Return Capacity Charges Component :	1,83,93,000
	1 **SUBTOTAL :**	2,50,10,007
	2 Adjustments to the Capacity Payment :	N/A
	3 Adjusted Capacity Payment :	N/A
B.	**ENERGY PAYMENT**	
	1 Energy Payment for the Current Billing Period :	22,39,87,300
	2 Adjustments to the Energy Payment :	
	2 Adjustments to Capacity Payment :	
	3 Adjusted Energy Payment :	
C.	**TOTAL AMOUNT DUE :**	24,89,97,307

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831013
Tel: 91 657 2208875, 3511542
Registered Office : Bombay House, 24 Homi Mody Street, Mumbai 400 001

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Annexure to Invoice No. 2018-2019 /9 dtd. 01.01.2019
Break up of the Bill for Dec-18
[UNIT-IV(120 MW)]

A. DETAILS OF CAPACITY PAYMENT

a) Base Capacity Charge Component : Average Interest Cost per month			2.700
Depreciation (Refer PPA)			12.950
Income tax			50.520
b) Return Capacity Charges Components			183.930
Sub-Total	**A**		250.100

B. DETAILS OF ENERGY PAYMENT

a) COAL :			
Ib Valley	7669.98 MT @ Rs.	3113	238.766
West Bokaro	18613.10 MT @ Rs.	4478	833.495
2P	9608.01 MT @ Rs.	3375	324.270
SBC	0.00 MT @ Rs.	0	-
Tailing Road	2159.84 MT @ Rs.	4099	88.532
BCCL G8	0.00 MT @ Rs.	0	-
WB REJECT	4456.29 MT @ Rs.	2735	121.880
Vinayak	2648.00 MT @ Rs.	5245	138.888
Washery	3594.00 MT @ Rs.	6204	222.972
BCCL WIV	0.00 MT @ Rs.	0	-
CCL	0.00 MT @ Rs.	0	-
b) LD OIL	1.00 KL @ Rs.	49007	0.490
c) O&M Expenses			213.580
d) Interest on working Capital			57.000
Sub-Total	**B**		2,239.873
GRAND TOTAL			2,489.973 Lakhs 24,89,97,307

Rupees Twenty Four Crore Eighty Nine Lakh Ninety Seven Thousand Three Hundred Seven Only

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur 831009
Regd. Office: Bombay House, 24 Homi Mody Street, Mumbai-400 001

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TATA

Invoice No. 2018-2019/10
Date: 01.02.2019

UNIT 1 – 67.5MW

TATA STEEL LIMITED,
JAMSHEDPUR – 831001.

Gentlemen:

This Invoice is submitted to The Tata Steel Limited ("Purchaser") by The Tata Power Company Limited, (Seller") pursuant to the Power Purchase Agreement, dated as of 1997, between Seller and Purchaser (as amended, supplemented or otherwise modified from time to time, the "Power Purchase Agreement"). Capitalized terms but not defined herein shall have the meanings ascribed thereto in the Power Purchase Agreement.

This Invoice is an Invoice described in, and is payable in accordance with the terms of Section 8.2 of the Power Purchase Agreement.

1. Billing Period: Covers the Billing Period from January 1st, 2019 to 31st January, 2019

2. Due Date: Is due and payable on 26th February 2019.

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Section 5 or 6 of Appendix A to the Power Purchase Agreement, such adjustment (an the calculation thereof) is set forth in Appendix 'A' hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Very truly yours
The Tata Power Co. Ltd.

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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Appendix A to Invoice No. **2018-2019 /10** **dtd.** **01.02.2019**

[UNIT-1(67.5 MW)]

SUMMARY OF AMOUNT PAYABLE

A.	**CAPACITY PAYMENT**	
1	Capacity Payment for the Current Billing Period	
1	Base Capacity Charges Component :	97,69,000
1	Return Capacity Charges Component :	1,65,64,000
1	**SUBTOTAL :**	2,63,33,000
2	Adjustments to the Capacity Payment :	N/A
3	Adjusted Capacity Payment :	N/A
B.	**ENERGY PAYMENT**	
1	Energy Payment for the Current Billing Period :	15,72,31,700
2	Adjustments to the Energy Payment :	
2	Adjustments to Capacity Payment :	
3	Adjusted Energy Payment :	
C.	**TOTAL AMOUNT DUE :**	18,35,64,700

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Annexure to Invoice No. 2018-2019 /10 dtd. 01.02.2019
Break up of the Bill for Jan-19
UNIT-1(67.5 MW)

A. DETAILS OF CAPACITY PAYMENT

a)	Base Capacity Charge Component : Average Interest Cost per month		3.370
	Depreciation (Refer PPA)		5.350
	Income tax		88.970
b)	Return Capacity Charges Components		165.640
	Sub-Total	**A**	263.330

B. DETAILS OF ENERGY PAYMENT

a)	COAL :			
	Ib Valley			
	2760.00 MT @ Rs.	2969		81.944
	West Bokaro			
	21218.00 MT @ Rs.	4333		919.376
	2P			
	1758.00 MT @ Rs.	3051		53.637
	SBC			
	0.00 MT @ Rs.	0		-
	Tailing Road			
	0.00 MT @ Rs.	0		-
	BCCL G8			
	0.00 MT @ Rs.	0		-
	WB REJECT			
	366.00 MT @ Rs.	2642		9.670
	Vinayak			
	2938.00 MT @ Rs.	5096		149.720
	Washery			
	0.00 MT @ Rs.	0		-
	BCCL WIV			
	0.00 MT @ Rs.	0		-
	CCL			
	0.00 MT @ Rs.	0		-
b)	LD OIL			
	0.00 KL @ Rs.	0		-
c)	O&M Expenses			312.970
d)	Interest on working Capital			45.000
	Sub-Total	**B**		1,572.317
	GRAND TOTAL			**1,835.647** Lakhs
				18,35,64,700

Rupees Eighteen Crore ThirtyFive Lakh SixtyFour Thousand Seven Hundred Only

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TATA

Invoice No. 2018-2019/10
Date: 01.02.2019

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the order passed by the Hon'ble Commission in Review Petition (Case No. 06 of 2018) dated January 09, 2019 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**). As per the abovementioned order the Capacity Charges for Units 2 & 3 have been revised.

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st January 2019 to 31st January 2019
2. Due Date: Is due and payable on 1st March 2019

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on the Revised Tables 182 and 183 of the order dated January 09, 2019 in Review Petition (Case No. 06 of 2018). However, the amount corresponding to Energy Charges in this invoice is based on the Energy

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Charge Rate approved in Tables 142 and 143 of the MYT order passed by the Hon'ble Commission on dated February 19, 2018 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,

THE TATA POWER COMPANY LIMITED

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Appendix A1 – Details of Unit 2

	Particulars	UoM	January 2019
1.0	**Regulated Capacity**	**MW**	**120**
	Actual Availability of the Month	%	99.99%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	66026586
	Ex-bus Generation for the Month	Kwh	60321914
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	92175000
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	155509893
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	115574
	4.2 Coal Cost Adjustment	Rs	52709011
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	52824586
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	**Rs**	**300509479**
6.0	**Monthly Incentive**	**Rs**	**0**
7.0	**Total Amount payable for the Current Billing Period (Rupees Thirty Crores Five Lakh Nine Thousand Four Hundred Seventy Nine only)**	**Rs**	**300509479**

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Jan-19**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.99
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.99
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	%	99.99%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	99.88%

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2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		**2**
Regulated Capacity (MW)		**120**
Particulars	**UoM**	**Values**
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 as per Order dated 09.01.2019 in Review Petition (Case No. 06 of 2018)	Rs Crores	110.61
Total Capacity Charges for the year	Rs Crores	110.61

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Jan-19**
Month	**No.**	**10**
No. of Days	**No.**	**31**
Monthly Availability (PAFM)	%	99.99%
YTD Availability	%	99.88%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.6.2 of JSERC Generation Tariff Regulations 2015)	Rs Crores	9.22
	Rs	92,17,5,000

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3a. Details of Energy Charge Rate (ECR) for FY 2018-19 - Unit 2		
Unit		**2**
Regulated Capacity (MW)		**120**
Particulars	**UoM**	**Values**
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulation 38.1(e)(i) of Generation Tariff Regulations 2015	Rs/KWhr	2.578

3b. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	**Values**	
Particulars	**UoM**	**Jan-19**
Actual Gross Generation for the Month	Kwh	66026586
Actual Aux Power Consumption	%	8.64%
Ex-Bus Generation for the Month	Kwh	60321914
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	Rs	155,509,893

Particulars	UoM	Jan-19
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	60321914
YTD Net Generation for FY 2018-19	Kwh	635372202
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	75.07%
YTD PLF at the end of the Month	%	80.11%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	674179200
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post Tax)	Rs	0
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre Tax)	Rs	0
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre Tax)	Rs	0

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3830	2128	0				
Weighted Average Landed Price of Coal	Rs/Ton	3319						
Weighted Average Price of Coal *	Rs/MKcal	896.44						
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	2P	BCCL G-8	BCCL W-IV	VINAYAK	WB REJECT	Imported
GCV of Coal	Kcal/Kg	3865	2379	3815	4297	4005	2488	4107
Weighted Average GCV of Coal	Kcal/Kg	3571						
Coal in Mix	%	53.78%	21.41%	4.13%	4.52%	8.76%	1.47%	5.94%
Landed Price	Rs/Ton	4320	3089	5316	4837	5247	2782	6297
Weighted Average Landed Price of Coal	Rs/Ton	4297						
Weighted Average Price of Coal	Rs/MKcal	1203.34						

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Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Jan-19
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	48926
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3448.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	66.03
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	8.64%
Actual Gross Generation less actual Aux Power Consumption	MUs	60.32
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0019
LDO Cost Adjustment	Rs Crores	0.012
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	66.03
Actual Aux Power Consumption	%	8.64%
Ex-bus Generation for the Month	MUs	60.32
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4297
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3571
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1203.34
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.87
Coal Cost Adjustment	Rs Crores	5.271
Fuel Price Adjustment for the Month (A+B)	Rs Crores	5.282
Fuel Price Adjustment for the Month	Rs	52,824,586

TATA

Appendix D1: Summary of Monthly Invoice for Unit 2

Summary of Monthly Invoice for Unit 2		
Month: January 2019		
No. of Days		**31**
Particulars	**UoM**	**Jan-19**
Availability for the Month	%	99.99%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	92,175,000
Energy Charges for the Month (B)	Rs	155,509,893
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	52,824,586
Total Amount due for the Month (=A+B+C+D)	Rs	300,509,479

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Appendix A2 – Details of Unit 3

	Particulars	UoM	January 2019
1.0	**Regulated Capacity**	MW	120
	Actual Availability of the Month	%	99.18%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	63303325
	Ex-bus Generation for the Month	Kwh	✓ 57376540
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	86866667
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	148433109
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	98146
	4.2 Coal Cost Adjustment	Rs	50059687
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	50157833
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	285457609
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Twenty Eight Crores Fifty Four Lakh Fifty Seven Six Thousand Six Hundred Nine Only)**	Rs	✓ 285457609

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

Monthly Availability for Regulated Capacity: Unit 3		
Unit	**3**	**Jan-19**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.11
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.11
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.1.5 of JSERC Generation Tariff Regulations 2015)	%	99.18%
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	%	92.36%

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Unit		3
Regulated Capacity (MW)		120
Particulars	**UoM**	**Values**
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 in MYT Order 19.02.2018	Rs Crores	104.24
Total Capacity charges for the year	Rs Crores	104.24

2a. Monthly Capacity charges FY 2018-19: Unit 3

Particulars	UoM	Jan-19
Month	No.	10
No. of Days	No.	31
Monthly Availability (PAFM)	%	99.18%
YTD Availability	%	92.36%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity charges payable by Tata Steel for the Month (as per Regulation 8.12.6 of JSERC Generation Tariff Regulations 2015)	Rs Crores	8.869
	Rs	86,866,667

3. Detail of Energy charge Rate for FY 2018-19: Unit 3

Unit		3
Regulated Capacity (MW)		120
Particulars	**UoM**	**Values**
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.587

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3. Monthly Energy Charges FY 2018-19 Unit 3		
Unit 3	**Values**	
Particulars	**UoM**	**Jan-19**
Actual Gross Generation for the Month	Kwh	63303325
Actual Aux Power Consumption	%	9.36%
Ex-Bus Generation for the Month	Kwh	57376540
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	Rs	148,493,109

4. Monthly Incentive Charges FY 2018-19 Unit 3		
Particulars	**UoM**	**Jan-19**
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	57376540
YTD Net Generation for FY 2018-19	Kwh	571795683
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	71.41%
YTD PLF at the end of the Month	%	72.09%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	674179200
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post Tax)	Rs	0
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre Tax)	Rs	0
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre Tax)	Rs	0

TATA

Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble TSERC)	UoM	Middling	MG					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3832	2119	0				
Weighted Average Landed Price of Coal	Rs/Ton	3318						
Weighted Average Price of Coal	Rs/MKcal	896.02						
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	2P	BCCL G-8	BCCL W-IV	VINAYAK	WB REJECT	Imported
GCV of Coal	Kcal/Kg	3865	2350	3815	4297	4001	2488	4108
Weighted Average GCV of Coal	Kcal/Kg	3584						
Coal in Mix	%	54.42%	20.05%	4.03%	4.07%	11.94%	1.38%	4.11%
Landed Price	Rs/Ton	4320	3089	5316	4837	5247	2782	6297
Weighted Average Landed Price of Coal	Rs/Ton	4305						
Weighted Average Price of Coal	Rs/MKcal	1201.27						

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Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Jan-19
A. Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	48926
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3079
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	63.30
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.36%
Actual Gross Generation less actual Aux Power Consumption	MUs	57.38
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	Rs Crores	0.010
B. Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	63.30
Actual Aux Power Consumption	%	9.36%
Ex-bus Generation for the Month	MUs	57.38
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4305
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3584
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1201.27
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.87
Coal Cost Adjustment	Rs Crores	5.006
Fuel Price Adjustment for the Month (A+B)	Rs Crores	5.016
Fuel Price Adjustment for the Month	Rs.	50,157,893

Appendix D2: Summary of Monthly Invoice for Unit 3

Month: January 2019		
No. of Days		**31**
Particulars	**UoM**	**Jan-19**
Availability for the Month	%	99.18%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	86,866,667
Energy Charges for the Month (B)	Rs	148,433,109
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	50,157,833
Total Amount due for the Month (=A+B+C+D)	Rs	285,457,609

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TATA

Invoice No. 2018-2019/10
Date: 01.02.2019

UNIT IV – 120 MW

TATA STEEL LIMITED,
JAMSHEDPUR – 831 001

Gentlemen:

This Invoice is submitted to The Tata Steel Limited ("Purchaser") by The Tata Power Company Limited, (Seller") pursuant to the Draft Power Purchase Agreement, dated as of 2005, between Seller and Purchaser.

This Invoice is an Invoice described in, and is payable in accordance with the terms of the Power Purchase Agreement.

1. Billing Period : Covers the Billing Period from January 1st, 2018 to 31st January, 2019

2. Due Date: Is due and payable on 26th February, 2019

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto

Very truly yours
The Tata Power Co. Ltd.

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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TATA

Appendix A to Invoice No. **2018-2019 /10** **dtd.** **01.02.2019**

[UNIT-IV(120 MW)]

SUMMARY OF AMOUNT PAYABLE

A.	**CAPACITY PAYMENT**	
1	Capacity Payment for the Current Billing Period	
1	Base Capacity Charges Component :	66,17,007
1	Return Capacity Charges Component :	1,83,93,000
1	**SUBTOTAL :**	2,50,10,007
2	Adjustments to the Capacity Payment :	N/A
3	Adjusted Capacity Payment :	N/A
B.	**ENERGY PAYMENT**	
1	Energy Payment for the Current Billing Period :	22,45,78,400
2	Adjustments to the Energy Payment :	
2	Adjustments to Capacity Payment :	
3	Adjusted Energy Payment :	
C.	**TOTAL AMOUNT DUE :**	24,95,88,407

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TATA

Annexure to Invoice No. 2018-2019 /10 dtd. 01.02.2019
Break up of the Bill for Jan-19
[UNIT-IV(120 MW)]

A. DETAILS OF CAPACITY PAYMENT

a)	Base Capacity Charge Component : Average Interest Cost per month			2.700
	Depreciation (Refer PPA)			12.950
	Income tax			50.520
b)	Return Capacity Charges Components			183.930
	Sub-Total	**A**		250.100

B. DETAILS OF ENERGY PAYMENT

a)	COAL : Ib Valley			
	West Bokaro	9772.00 MT @ Rs.	2969	290.131
	2P	28928.00 MT @ Rs.	4333	1,253.450
	SBC	7578.00 MT @ Rs.	3051	231.205
	Tailing Road	0.00 MT @ Rs.	0	-
	BCCL G8	0.00 MT @ Rs.	0	-
	WB REJECT	0.00 MT @ Rs.	0	-
	Vinayak	419.00 MT @ Rs.	2642	11.070
	Washery	3696.00 MT @ Rs.	5096	188.348
	BCCL WIV	0.00 MT @ Rs.	0	-
	CCL	0.00 MT @ Rs.	0	-
b)	LD OIL	0.00 MT @ Rs.	0	-
		0.00 KL @ Rs.	0	-
c)	O&M Expenses			213.580
d)	Interest on working Capital			58.000
	Sub-Total	**B**		2,245.784
	GRAND TOTAL			**2,495.884** Lakhs
				24,95,88,407

Rupees TwentyFour Crore NinetyFive Lakh EightyEight Thousand Four Hundred Seven Only

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TATA

01st February, 2019
TPC/AC/18-19/101

To,

Tata Steel Limited,
Jamshedpur - 831001

Ref: JSERC's Order dated 09.01.2019 in Review Petition (case no. 6 of 2018)

Dear Sir,

Subject: Amount receivable as per above Order pertaining to Jojobera Unit 2 and Unit 3

Jharkhand State Electricity Regulatory Commission on 09.01.2019 passed Order in Review Petition(case no 06 of 2018) filed by Tata Power seeking review of certain claim not considered by Hon'ble Commission while Truing-up of FY 2015-16 and determination of Annual Revenue Requirement ***("ARR")*** for FY 2016-17 to FY 2020-21. By this Order, JSERC has revised the ARR for FY 2015-16 to FY 2020-21. The order in the Review Petition is attached as ***Annexure-1*** for reference.

The Hon'ble Commission through above Order has approved the revised Revenue Gap of Rs 2.16 Crores for Unit 2 and Rs 2.25 Crores for Unit 3 for FY 2015-16 with reference to the amount recovered through monthly billing during FY 2015-16. Therefore, the total amount recoverable for FY 2015-16 considering the amount paid to TSL in accordance with MYT Order dated 19.02.2018 for FY 2015-16 works out to Rs 2.69 Crores for Unit 2 and Rs 2.58 Crores for Unit 3 respectively.

Further, the Hon'ble Commission has also revised Annual Fixed Charges ("AFC") for Period FY 2016-17 to FY 2020-21. Accordingly, the difference between the revised AFC as approved in the Review Order 09.021.2019 and AFC recovered through monthly billing as per MYT Order dated 19.02.2018 for period April'2016 to Dec'2018 is recoverable from TSL. The detailed computation of such amount is furnished in the enclosed ***Annexure - 2.***

We further submit that we have not recomputed the carrying cost till date as the same is not abundantly clarified in the Review Order. Consequently, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel depending upon the mutual agreement or order of any higher authority.

Thus, the net amount recoverable in FY 2018-19 as per above Order for Unit 2 and Unit 3 works out as summarized in the following table.

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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TABLE 1 : AMOUNT RECOVERABLE FOR JOJOBERA UNIT 2 AND UNIT 3

Amount Recoverable from TSL in FY 2018-19 as per Review Order dtd. 9.01.2019				
Particulars	UoM	Unit 2	Unit 3	Total
FY 2015-16	Rs Crores	2.69	2.58	5.27
FY 2016-17	Rs Crores	0.41	0.33	0.74
FY 2017-18	Rs Crores	0.07	0.79	0.86
FY 2018-19*	Rs Crores	0.44	0.00	0.44
Net Outstanding	Rs Crores	3.61	3.70	7.31
Net Outstanding	Rs	36125000	37000000	73125000

** The arrears is for period 01.04.2018 to 31.12.2018*

This bill is separate from the monthly billing of Unit 2 and Unit 3 and hence, request Tata Steel to pay the above amount arising on account of above Review order immediately without adjusting the same with any other bills. The supplementary bill is annexed hereto for perusal and payment.

We trust the same is in order.

Thanking You,

Yours Faithfully,

(Vijayant Ranjan)
CEO - IEL & Chief -Jamshedpur Operations

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TATA

Invoice No. 2018-2019/10A
Date: 01.02.2019

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This supplementary Bill is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the Tariff Order dated 9.01.2019 passed by Hon'ble Jharkhand State Electricity Regulatory Commission ("**Hon'ble Commission**") in Case No. 6 of 2018.

This Invoice is an Invoice described in, and is payable for the period 01.04.2015 to 31.12.2018 on account of revised Revenue Gap for FY 2015-16 and Revised Annual Fixed Charges for period 01.04.2016 to 31.12.2018.

1. Billing Period: Arrear bill for the period 01.04.2015 to 31.12.2018
2. Due Date: Is due and payable immediately

Appendix A hereto sets forth the consolidated recoverable amount for Jojobera Unit 2 and Unit 3. Calculations of all of the foregoing are set forth in the Letter dated 16.01.2019 sent to Tata Steel Ltd. pertaining to consolidated receivable arising for Jojobera Unit 2 and Unit 3 for FY 2015-16 to FY 18-19(till Dec 2018) consequent to above Tariff Order.

The above amount is subject to revision on account of carrying cost. Further, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel based on the mutual agreement or order of any higher authority on methodology of computation of carrying cost on Revenue Gap/(Surplus) as per Provisions specified in the JSERC Generation Tariff Regulations 2010/2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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Appendix A

Arrears for Jojobera Unit 2 & 3 for Period 01.04.2015 to 31.12.2018

Amount Recoverable from TSL in FY 2018-19 as per Review Order dtd. 9.01.2019				
Particulars	UoM	Unit 2	Unit 3	Total
FY 2015-16	Rs Crores	2.69	2.58	5.27
FY 2016-17	Rs Crores	0.41	0.33	0.74
FY 2017-18	Rs Crores	0.07	0.79	0.86
FY 2018-19*	Rs Crores	0.44	0.00	0.44
Net Outstanding	Rs Crores	3.61	3.70	7.31
Net Outstanding	Rs	36125000	37000000	73125000

** The arrears is for period 01.04.2018 to 31.12.2018*

TATA

ANNEXURE-2 - DETAIL COMPUTATION OF AMOUNT RECOVERABLE FOR 01.04.2015 TO 31.12.2018 AS PER REVIEW ORDER DATED 09.01.2019

Annexure -2

Summary of Receivables as per approved ARR for FY 2016-21 in Case No 6 of 2018

FY 2015-16					
Revenue Gap /Surplus	**UoM**	**Unit 2**	**Unit3**	**Total**	**Remarks**
Gap/Surplus approved in Review Order 09.01.2019	Rs Crores	2.16	2.25	4.41	Refer Revised Table 59 & 60 of the Order
Gap/Surplus approved in MYT Order 19.02.2018	Rs Crores	0.53	-0.33	-0.86	
Net Receivable from TSL for FY 15-16 in FY 18-19	**Rs Crores**	**2.69**	**2.58**	**5.27**	
FY 2016-17					
AFC approved in Review Order 09.01.2019	Rs Crores	98.15	91.69	189.84	Refer Revised Table 182 & 183 of the Order
AFC approved in MYT Order 19.02.2018	Rs Crores	97.74	91.36	189.10	Refer Table 182 & 183 of the Order dtd. 19.02.2018
Balance Recoverable from TSL in FY 18-19	**Rs Crores**	**0.41**	**0.33**	**0.74**	
FY 2017-18					
AFC approved in Review Order 09.01.2019	Rs Crores	104.57	97.26	201.83	Refer Revised Table 182 & 183 of the Order
AFC approved in MYT Order 19.02.2018	Rs Crores	104.50	96.47	200.97	Refer Table 182 & 183 of the Order dtd. 19.02.2018
Balance Recoverable from TSL in FY 18-19	**Rs Crores**	**0.07**	**0.79**	**0.86**	
FY 2018-19 (Till Dec-18)					
AFC approved in Review Order 09.1.2019	Rs Crores	82.9575	78.1800	161.1375	Refer Revised Table 182 & 183 of the Order
AFC approved in MYT Order 19.02.2018	Rs Crores	82.5150	78.1800	160.6950	Refer Table 182 & 183 of the Order dtd. 19.02.2018
Balance Recoverable from TSL in FY 18-19	**Rs Crores**	**0.4425**	**0.0000**	**0.4425**	
Net Amount Recoverable in FY 18-19 as per Order dated 09.01.2019	Rs Crores	3.6125	3.7000	7.3125	
Net Amount Recoverable in FY 18-19 as per Order dated 09.01.2019	**Rs**	**3,61,25,000**	**3,70,00,000**	**7,31,25,000**	

TSL: Tata Steel Distribution Licensee

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Invoice No. 2018-2019/11
Date: 01.03.2019

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the order passed by the Hon'ble Commission in Review Petition (Case No. 06 of 2018) dated January 09, 2019 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**). As per the abovementioned order the Capacity Charges for Units 2 & 3 have been revised.

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st February 2019 to 28th February 2019
2. Due Date: Is due and payable on 1st April 2019

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on the Revised Tables 182 and 183 of the order dated January 09, 2019 in Review Petition (Case No. 06 of 2018). However, the amount corresponding to Energy Charges in this invoice is based on the Energy

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Charge Rate approved in Tables 142 and 143 of the MYT order passed by the Hon'ble Commission on dated February 19, 2018 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

Appendix A1 - Details of Unit 2

	Particulars	UoM	February 2019
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	100.00%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	57318859
	Ex-bus Generation for the Month	Kwh	52038893
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	92175000
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	134156267
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	99704
	4.2 Coal Cost Adjustment	Rs	52848728
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	52948432
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	**Rs**	**279279699**
6.0	**Monthly Incentive**	**Rs**	**0**
7.0	**Total Amount payable for the Current Billing Period (Rupees Twenty Seven Crores Ninety Two Lakh Seventy Nine Thousand Six Hundred Ninety Nine only)**	**Rs**	279279699

Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Feb-19**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	108.00
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	108.00
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	**%**	**100.00%**
No. of Days of the Month (N)	Days	28
YTD Availability at the end of the Month	**%**	**99.89%**

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2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 as per Order dated 09.01.2019 in Review Petition (Case No. 06 of 2018)	Rs Crores	110.61
Total Capacity Charges for the year	**Rs Crores**	**110.61**

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Feb-19**
Month	**No.**	**11**
No. of Days	**No.**	**28**
Monthly Availability (PAFM)	%	100.00%
YTD Availability	%	99.89%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**9.22**
	Rs	**92,175,000**

3. Details of Energy Charge Rate FY 2018-19 - Unit 2		
Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.578**

3a. Monthly Energy Charges FY 2018-19 - Unit 2		
Unit 2	**Values**	
Particulars	**UoM**	**Feb-19**
Actual Gross Generation for the Month	Kwh	57318859
Actual Aux Power Consumption	%	9.21%
Ex-Bus Generation for the Month	Kwh	52038893
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	**Rs**	**134,156,267**

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4. Monthly Incentive Charges FY 2018-19 - Unit 2		
Particulars	UoM	Feb-19
No. of Days	No.	28
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	52038893
YTD Net Generation for FY 2018-19	Kwh	687411095
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	71.70%
YTD PLF at the end of the Month	%	79.40%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	61689600
YTD Net Generation at NAPLF for FY 2018-19	Kwh	735868800
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price - Unit 2								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	**UoM**	**Middling**	**MCL**					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3830	2128	0				
Weighted Average Landed Price of Coal	Rs/Ton	3319						
Weighted Average Price of Coal *	**Rs/MKcal**	**896.44**						
Computation with Actual Landed Price & GCV (August 2018)	**UoM**	**Middling**	**2P**	**BCCL G-8**	**Tailing Road**	**VINAYAK**	**WB REJECT**	**Imported**
GCV of Coal	Kcal/Kg	4048	2513	4181	4340	3819	2340	4120
Weighted Average GCV of Coal	Kcal/Kg	3453						
Coal in Mix	%	27.08%	22.32%	1.74%	1.23%	2.80%	15.97%	28.86%
Landed Price	Rs/Ton	4315	3076	5386		5247	2681	6074
Weighted Average Landed Price of Coal	Rs/Ton	4327						
Weighted Average Price of Coal	**Rs/MKcal**	**1253.13**						

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Particulars	UoM	Feb-19
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	48926
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3448.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	57.32
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.21%
Actual Gross Generation less actual Aux Power Consumption	MUs	52.04
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0019
LDO Cost Adjustment	**Rs Crores**	**0.010**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	57.32
Actual Aux Power Consumption	%	9.21%
Ex-bus Generation for the Month	MUs	52.04
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4327
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3453
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1253.13
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	1.02
Coal Cost Adjustment	**Rs Crores**	**5.285**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**5.295**
Fuel Price Adjustment for the Month *	**Rs**	**52,948,432**

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Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: February 2019		
No. of Days		28
Particulars	**UoM**	**Feb-19**
Availability for the Month	%	100.00%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	92,175,000
Energy Charges for the Month (B)	Rs	134,156,267
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	52,948,432
Total Amount due for the Month (=A+B+C+D)	**Rs**	**279,279,699**

Appendix A2 – Details of Unit 3

	Particulars	UoM	February 2019
1.0	Regulated Capacity	MW	120
	Actual Availability of the Month	%	100.00%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	60319671
	Ex-bus Generation for the Month	Kwh	54672396
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	86866667
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	141437488
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	93520
	4.2 Coal Cost Adjustment	Rs	55586154
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	55679675
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	**283983830**
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Twenty Eight Crores Thirty Nine Lakh Eighty Three Thousand Eight Hundred Thirty Only)**	Rs	283983830

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	**3**	**Feb-19**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	108.00
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	108.00
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	**%**	**100.00%**
No. of Days of the Month (N)	Days	28
YTD Availability at the end of the Month	**%**	**93.00%**

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2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 as per Order dated 09.01.2019 in Review Petition (Case No. 06 of 2018)	Rs Crores	104.24
Total Capacity Charges for the year	**Rs Crores**	**104.24**

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	UoM	Feb-19
Month	No.	11
No. of Days	No.	28
Monthly Availability (PAFM)	%	100.00%
YTD Availability	%	93.00%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**8.69**
	Rs	**86,866,667**

3. Details of Energy Charge Rate for FY 2018-19 - Unit 3		
Unit		3
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	UoM	Feb-19
Actual Gross Generation for the Month	Kwh	60319671
Actual Aux Power Consumption	%	9.36%
Ex-Bus Generation for the Month	Kwh	54672396
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**141,437,488**

4. Monthly Incentive Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Feb-19**
No. of Days	**No.**	**28**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	54672396
YTD Net Generation for FY 2018-19	Kwh	626468078
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	75.33%
YTD PLF at the end of the Month	%	72.36%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	61689600
YTD Net Generation at NAPLF for FY 2018-19	Kwh	735868800
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

5. Details of Fuel Price - Unit 3								
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL					
GCV of Coal	Kcal/Kg	4149	2662	0				
Weighted Average GCV of Coal	Kcal/Kg	3703						
Coal in Mix	%	70.00%	30.00%	0.00%				
Landed Price	Rs/Ton	3832	2119	0				
Weighted Average Landed Price of Coal	Rs/Ton	3318						
Weighted Average Price of Coal *	**Rs/MKcal**	**896.02**						
Computation with Actual Landed Price & GCV (August 2018)	**UoM**	**Middling**	**2P**	**BCCL G-8**	**Tailing Road**	**VINAYAK**	**WB REJECT**	**Imported**
GCV of Coal	Kcal/Kg	4046	2511	4181	4340	3819	2340	4120
Weighted Average GCV of Coal	Kcal/Kg	3490						
Coal in Mix	%	27.08%	21.60%	4.00%	1.64%	3.80%	14.47%	27.43%
Landed Price	Rs/Ton	4315	3076	5386	0	5247	2681	6074
Weighted Average Landed Price of Coal	Rs/Ton	4368						
Weighted Average Price of Coal	**Rs/MKcal**	**1251.73**						

5a. Fuel Price Adjustment FY 2018-19 - Unit 3		
Unit	Unit 3	
Regulated Capacity	120 MW	
No. of Days	Days	28
Particulars	UoM	Feb-19
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	48926
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3079
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	60.32
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.36%
Actual Gross Generation less actual Aux Power Consumption	MUs	54.67
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	**Rs Crores**	**0.009**
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	60.32
Actual Aux Power Consumption	%	9.36%
Ex-bus Generation for the Month	MUs	54.67
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4368
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3490
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1251.73
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	1.02
Coal Cost Adjustment	**Rs Crores**	**5.559**
Fuel Price Adjustment for the Month (=A+B)	**Rs Crores**	**5.568**
Fuel Price Adjustment for the Month *	**Rs**	**55,679,675**

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Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: February 2019		
No. of Days		28
Particulars	**UoM**	**Feb-19**
Availability for the Month	%	100.00%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	86,866,667
Energy Charges for the Month (B)	Rs	141,437,488
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	55,679,675
Total Amount due for the Month (=A+B+C+D)	**Rs**	**283,983,830**

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Invoice No. 2018-2019/12
Date: 01.04.2019

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831005

Gentlemen,

This Invoice is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the order passed by the Hon'ble Commission in Review Petition (Case No. 06 of 2018) dated January 09, 2019 for Units 2 & 3 and the methodology of recovery specified in JSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2015 (**"Generation Tariff Regulations 2015"**). As per the abovementioned order the Capacity Charges for Units 2 & 3 have been revised.

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 10.4-10.5-10.6-10.7 of Generation Tariff Regulations 2015.

1. Billing Period: Covers the Billing Period from 1st March 2019 to 31st March 2019
2. Due Date: Is due and payable on 1st May 2019

Appendix A hereto sets forth the amount of the Capacity Payment, the amount of the Energy Payment and the total amount payable for the Billing Period covered hereby. Calculations of all of the foregoing are set forth in the Tariff Schedule attached as Appendix B hereto. If any adjustment is being made pursuant to Regulation 8.22 of the JSERC Generation Tariff Regulations, such adjustment (and the calculation thereof) is set forth in Appendix C hereto. Summary of the Monthly Invoice is set forth in the Appendix D hereto. Any back-up or supplemental information relating to any of the foregoing is attached hereto.

Thus, the amounts corresponding to the Capacity Charges in this invoice are based on the Revised Tables 182 and 183 of the order dated January 09, 2019 in Review Petition (Case No. 06 of 2018). However, the amount corresponding to Energy Charges in this invoice is based on the Energy

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Charge Rate approved in Tables 142 and 143 of the MYT order passed by the Hon'ble Commission on dated February 19, 2018 and further adjustment on account of Regulations 8.22. The Availability and Plant Load Factor terms mentioned in this invoice are subject to change based on the confirmation of Monthly Declared Capacity (DC) and Monthly PLF Certificate respectively by the Tata Steel Load Dispatch Center and corresponding adjustments to the Capacity Charges and Incentive shall be reconciled through the invoice of subsequent month. Rebate & Late Payment Surcharge shall be applicable as per Generation Tariff Regulations 2015.

The Fuel Price Adjustments (FPA) reported in the monthly invoice of June, 2018 for Unit # 2 & 3 and December, 2018 for Unit # 3 have undergone revision due to inadvertent error in our records. The adjustments in FPA terms have been incorporated in the current statement of Unit # 2 & 3.

Very truly yours,

THE TATA POWER COMPANY LIMITED

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Appendix A1 – Details of Unit 2

	Particulars	UoM	March 2019
1.0	**Regulated Capacity**	MW	**120**
	Actual Availability of the Month	%	20.76%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	12047079
	Ex-bus Generation for the Month	Kwh	10771461
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	92175000.00
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.578
	3.2 Total Energy Charges for the Month due	Rs	27768826
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	20638
	4.2 Coal Cost Adjustment	Rs	10100864
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	10121502
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	**Rs**	**130065328**
6.0	**Monthly Incentive**	**Rs**	**0**
7.0	**Total Amount payable for the Current Billing Period (Rupees Thirteen Crores Sixty Five Thousand Three Hundred Twenty Eight only)**	**Rs**	**130065328**
8.0	**Adjustment in bill dated 01.07.2018 for Unit 2**		
	8.1 Actual Fuel Price Adjustment for June'18	Rs.	18080651
	8.2 Reported Fuel Price Adjustment for June'18	Rs.	19479862
	8.3 Total Fuel Price Adjustment : (8.1) - (8.2)	Rs.	-1399211
9.0	**Total Amount payable for the Current Billing Period after adjustment (Rupees Twelve Crore Eighty Six Lakh Sixty Six Thousand One Hundred Seventeen Only) : (7.0) + (8.3)**	Rs.	128666117

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Appendix B1: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 2

1. Monthly Availability for Regulated Capacity - Unit 2		
Unit	**2**	**Mar-19**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	22.42
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	22.42
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	**%**	**20.76%**
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	**%**	**93.17%**

2. Details of Capacity Charges FY 2018-19 - Unit 2		
Unit		**2**
Regulated Capacity (MW)		**120**
Particulars	**UoM**	**Values**
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 as per Order dated 09.01.2019 in Review Petition (Case No. 06 of 2018)	Rs Crores	110.61
Total Capacity Charges for the year	**Rs Crores**	**110.61**

2a. Monthly Capacity Charges FY 2018-19 - Unit 2		
Particulars	**UoM**	**Mar-19**
Month	**No.**	**12**
No. of Days	**No.**	**31**
Monthly Availability (PAFM)	%	20.76%
YTD Availability	%	93.17%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85.00%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**9.22**
	Rs	**92,175,000**

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Unit		2
Regulated Capacity (MW)		120
Particulars	UoM	Values
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2567
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3319
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45477
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	Rs/kWh	2.578

3a. Monthly Energy Charges FY 2018-19 - Unit 2

Unit 2	Values	
Particulars	UoM	Mar-19
Actual Gross Generation for the Month	Kwh	12047079
Actual Aux Power Consumption	%	10.59%
Ex-Bus Generation for the Month	Kwh	10771461
Ex-Bus Energy Charge Rate as approved by JSERC in Table 142 of the MYT Order 19.02.2018	Rs/Kwh	2.578
Total Energy Charges for the Month	Rs	27,768,826

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4. Monthly Incentive Calculation for FY 2018-19 - Unit 2		
Particulars	**UoM**	**Mar-19**
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	10771461
YTD Net Generation for FY 2018-19	Kwh	698182556
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	13.41%
YTD PLF at the end of the Month	%	73.80%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85.00%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	804168000
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	Rs	0
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	Rs	0
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	Rs	0

Appendix C1: Detailed Computation of Fuel Price Adjustment for Unit 2

5. Details of Fuel Price : Unit 2				
Computation with Weighted Average Landed Price & GCV (As Ref MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL	
GCV of Coal	Kcal/Kg	4149	2662	0
Weighted Average GCV of Coal	Kcal/Kg	3703		
Coal in Mix	%	70.00%	30.00%	0.00%
Landed Price	Rs/Ton	3830	2128	0
Weighted Average Landed Price of Coal	Rs/Ton	3319		
Weighted Average Price of Coal *	Rs/MKcal	896.44		
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	2P	Imported
GCV of Coal	Kcal/Kg	4133	2587	4147
Weighted Average GCV of Coal	Kcal/Kg	3696		
Coal in Mix	%	39.39%	28.57%	32.04%
Landed Price	Rs/Ton	4293	3071	6124
Weighted Average Landed Price of Coal	Rs/Ton	4531		
Weighted Average Price of Coal	Rs/MKcal	1225.80		

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Unit	Unit 2	
Regulated Capacity	120 MW	
No. of Days	Days	31
Particulars	UoM	Mar-19
A: Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	48926
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45477
Differential Landed Cost of LDO	Rs/KL	3448.725
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	12.05
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	10.59%
Actual Gross Generation less actual Aux Power Consumption	MUs	10.77
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.0019
LDO Cost Adjustment	Rs Crores	0.002
B: Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2567
Actual Gross Generation for the Month	MUs	12.05
Actual Aux Power Consumption	%	10.59%
Ex-bus Generation for the Month	MUs	10.77
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2562
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3319
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4531
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3696
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.44
Cost of Coal (Actual during the month)	Rs/MKcal	1225.80
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.94
Coal Cost Adjustment	Rs Crores	1.010
Fuel Price Adjustment for the Month (=A+B)	Rs Crores	1.012
Fuel Price Adjustment for the Month *	Rs	10,121,502

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Appendix D1: Summary of Monthly Invoice for Unit 2

6. Summary of Monthly Invoice FY 2018-19 - Unit 2		
Month: March 2019		
No. of Days		**31**
Particulars	**UoM**	**Mar-19**
Availability for the Month	%	20.76%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	92,175,000
Energy Charges for the Month (B)	Rs	27,768,826
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	10,121,502
Total Amount due for the Month (=A+B+C+D)	**Rs**	**130,065,328**

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Appendix A2 – Details of Unit 3

	Particulars	UoM	March 2019
1.0	**Regulated Capacity**	MW	120
	Actual Availability of the Month	%	99.90%
	NAPAF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	NAPLF (as per JSERC Generation Tariff Regulations 2015)	%	85%
	Actual Gross Generation for the Month	Kwh	83950876
	Ex-bus Generation for the Month	Kwh	76301973
2.0	**Capacity Payment for the Current Billing Period**		
	2.1 Total Capacity Charges due	Rs	86866667
3.0	**Energy Payment for the Current Billing Period**		
	3.1 Energy Charge Rate	Rs/Kwh	2.587
	3.2 Total Energy Charges for the Month due	Rs	197393204
4.0	**Fuel Price Adjustment for the Current Billing Period**		
	4.1 LDO Cost Adjustment	Rs	130519
	4.2 Coal Cost Adjustment	Rs	68662251
	4.3 Total Fuel Price Adjustment due (4.1)+(4.2)	Rs	68792769
5.0	**Total Amount due for the Current Billing Period (2.1)+(3.2)+(4.3)**	Rs	353052640
6.0	**Monthly Incentive**	Rs	0
7.0	**Total Amount Payable for the Current Billing Period (Rupees Thirty Five Crores Thirty Lakh Fifty Two Thousand Six Hundred Forty Only)**	Rs	353052640
8.0	**Adjustment in bill dated 01.07.2018 for Unit 3**		
	8.1 Actual Fuel Price Adjustment for June'18	Rs.	17,403,492
	8.2 Reported Fuel Price Adjustment for June'18	Rs.	18,485,803
	Adjustment in bill dated 01.01.2019 for Unit 3		
	8.3 Actual Fuel Price Adjustment for Dec'18	Rs.	50,971,889
	8.4 Reported Fuel Price Adjustment for Dec'18	Rs.	50,464,565
	8.5 Total Fuel Price Adjustment : (8.1) - (8.2) + (8.3) - (8.4)	Rs.	-574987.00
9.0	**Total Amount Payable for the Current Billing Period after adjustment (Rupees Thirty Five Crores Twenty Four Lakh Seventy Seven Thousand Six Hundred Fifty Three Only) : (7.0) + (8.5)**	Rs.	352,477,653

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TATA

Appendix B2: Detailed Computation of Capacity Charges, Energy Charges & Incentive for Unit 3

1. Monthly Availability for Regulated Capacity - Unit 3		
Unit	**3**	**Mar-19**
Particulars	**UoM**	**Value**
Monthly Average Declared Capacity for the Month (DCi)	MW	107.90
Installed Capacity (I) for Regulated Business	MW	120
Monthly Average Declared Capacity for the Month (DCi) (for Regulated Capacity)	MW	107.90
Normative Aux. Power Consumption (AUXn) (As approved by Hon'ble JSERC)	%	10.00%
Availability for the Month (as per Regulation 8.14 of JSERC Generation Tariff Regulations 2015)	**%**	**99.90%**
No. of Days of the Month (N)	Days	31
YTD Availability at the end of the Month	**%**	**93.58%**

2. Details of Capacity Charges FY 2018-19 - Unit 3		
Unit		**3**
Regulated Capacity (MW)		**120**
Particulars	**UoM**	**Values**
Annual Fixed Charges approved by Hon'ble JSERC for FY 2018-19 as per Order dated 09.01.2019 in Review Petition (Case No. 06 of 2018)	Rs Crores	104.24
Total Capacity Charges for the year	**Rs Crores**	**104.24**

2a. Monthly Capacity Charges FY 2018-19 - Unit 3		
Particulars	**UoM**	**Mar-19**
Month	**No.**	**12**
No. of Days	**No.**	**31**
Monthly Availability (PAFM)	%	99.90%
YTD Availability	%	93.58%
Normative Availability (Approved by Hon'ble JSERC) (NAPAF)	%	85.00%
Capacity Charges payable by Tata Steel for the Month (as per Regulation 8.12 of JSERC Generation Tariff Regulations 2015)	**Rs Crores**	**8.69**
	Rs	**86,866,667**

Unit		3
Regulated Capacity (MW)		120
Particulars	**UoM**	**Values**
Normative Gross Station Heat Rate (as per JSERC Generation Tariff Regulations 2015)	Kcal/kWh	2577
Normative Auxiliary Power Consumption (as per JSERC Generation Tariff Regulations 2015)	%	10%
Base Weighted Avg GCV of Coal (Approved by Hon'ble JSERC for FY 2018-19)	Kcal/kg	3703
Base Weighted Avg Landed Price of Coal (Approved by Hon'ble JSERC for FY 18-19)	Rs/Ton	3318
Base Weighted Avg GCV of LDO (Approved by Hon'ble JSERC for FY 18-19)	Kcal/L	9100
Base Weighted Avg Landed Price of LDO (Approved by Hon'ble JSERC for FY 18-19)	Rs/KL	45847
Normative Specific LDO Consumption (Approved by Hon'ble JSERC for FY 2018-19)	ml/kWh	0.500
Energy Charge Rate as per Regulations 8.19 (a) of Generation Tariff Regulations 2015	**Rs/kWh**	**2.587**

3a. Monthly Energy Charges FY 2018-19 - Unit 3		
Unit 3	Values	
Particulars	**UoM**	**Mar-19**
Actual Gross Generation for the Month	Kwh	83950876
Actual Aux Power Consumption	%	9.11%
Ex-Bus Generation for the Month	Kwh	76301973
Ex-Bus Energy Charge Rate (computed under Exhibit 3 for Unit 2)	Rs/Kwh	2.587
Total Energy Charges for the Month	**Rs**	**197,393,204**

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TATA

4. Monthly Incentive Claim : FY 2018-19 : Unit 3		
Particulars	**UoM**	**Mar-19**
No. of Days	**No.**	**31**
Net Generation during the Month (SGi) (As per Regulation 2.1 (43) of JSERC Generation Tariff Regulations 2015)	Kwh	76301973
YTD Net Generation for FY 2018-19	Kwh	702770051
Installed Capacity (I) for Regulated Business	MW	120
Normative Aux. Power Consumption (AUXn) (as per JSERC Generation Tariff Regulations 2015)	%	10%
Plant Load Factor (PLF) for the Month	%	94.96%
YTD PLF at the end of the Month	%	74.28%
Normative Plant Load Factor (NAPLF) (as per JSERC Generation Tariff Regulations 2015) (NAPAF)	%	85%
Net Generation during the Month at NAPLF	Kwh	68299200
YTD Net Generation at NAPLF for FY 2018-19	Kwh	804168000
YTD Net Generation in excess of NAPLF for FY 2018-19	Kwh	0.0
Rate of Incetive (As per Regulation 8.15 of JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.50
YTD Incentive for FY 2018-19 (Post-Tax)	**Rs**	**0**
Applicable MAT Rate	%	21.55%
YTD Incentive for FY 2018-19 (Pre-Tax)	**Rs**	**0**
YTD Incentive billed till previous month	Rs	0
Incentive for the Month (Pre-Tax)	**Rs**	**0**

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Appendix C2: Detailed Computation of Fuel Price Adjustment for Unit 3

Detailed Fuel Price Unit 3					
Computation with Weighted Average Landed Price & GCV (As per MYT Order dated 19.02.2018 by Hon'ble JSERC)	UoM	Middling	MCL		
GCV of Coal	Kcal/Kg	4149	2662		
Weighted Average GCV of Coal	Kcal/Kg	3703			
Coal in Mix	%	70.00%	30.00%		
Landed Price	Rs/Ton	3832	2119		
Weighted Average Landed Price of Coal	Rs/Ton	3318			
Weighted Average Price of Coal *	Rs/MKcal	896.02			
Computation with Actual Landed Price & GCV (August 2018)	UoM	Middling	2P	WB REJECT	Imported
GCV of Coal	Kcal/Kg	4124	2586	2403	4146
Weighted Average GCV of Coal	Kcal/Kg	3772			
Coal in Mix	%	45.99%	15.88%	6.67%	31.46%
Landed Price	Rs/Ton	4293	3071	2677	6124
Weighted Average Landed Price of Coal	Rs/Ton	4567			
Weighted Average Price of Coal	Rs/MKcal	1210.86			

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Unit		Unit 3
Regulated Capacity		120 MW
No. of Days	Days	31
Particulars	UoM	Mar-19
A. Fuel Price Adjustment for LDO		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kWh	0.50
LDO Landed Price - Actual for the Month (As consumed basis)	Rs/KL	48926
LDO Landed Price (Approved by Hon'ble JSERC)	Rs/KL	45847
Differential Landed Cost of LDO	Rs/KL	3079
Normative Availability of the Unit (Approved by Hon'ble JSERC)	%	85.00%
Actual Gross Generation for the Month	MUs	83.95
Normative Aux Power Consumption (Approved by Hon'ble JSERC)	%	10.00%
Actual Auxiliary Power Consumption	%	9.11%
Actual Gross Generation less actual Aux Power Consumption	MUs	76.30
Fuel Price Adjustment for Secondary Fuel Oil (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.002
LDO Cost Adjustment	Rs Crores	0.013
B. Fuel Price Adjustment for Coal		
Normative Sp. LDO Consumption (Approved by Hon'ble JSERC)	ml/kwh	0.50
Normative Heat Rate (Approved by Hon'ble JSERC)	Kcal/Kwh	2577
Actual Gross Generation for the Month	MUs	83.95
Actual Aux Power Consumption	%	9.11%
Ex-bus Generation for the Month	MUs	76.30
GCV of LDO (Approved by Hon'ble JSERC)	Kcal/L	9100
Heat Contribution by Coal	Kcal/Kwh	2572
Weighted Average Landed Price of Coal (Approved by Hon'ble JSERC)	Rs/Ton	3318
Weighted Average GCV of Coal (Approved by Hon'ble JSERC)	Kcal/Kg	3703
Weighted Average Landed Price of Coal (Actual during the Month)	Rs/Ton	4567
Weighted Average GCV of Coal (Actual during the Month)	Kcal/Kg	3772
Cost of Coal (Approved by Hon'ble JSERC)	Rs/MKcal	896.02
Cost of Coal (Actual during the month)	Rs/MKcal	1210.86
Fuel Price Adjustment for Coal (Refer Regulation 8.22 JSERC Generation Tariff Regulations 2015)	Rs/Kwh	0.90
Coal Cost Adjustment	Rs Crores	6.866
Fuel Price Adjustment for the Month (=A+B)	Rs Crores	6.879
Fuel Price Adjustment for the Month *	Rs	68,792,769

TATA

Appendix D2: Summary of Monthly Invoice for Unit 3

6. Summary of Monthly Invoice FY 2018-19 - Unit 3		
Month: March 2019		
No. of Days		**31**
Particulars	**UoM**	**Mar-19**
Availability for the Month	%	99.90%
Contracted Capacity	MW	120
Capacity Charges for the Month (A)	Rs	86,866,667
Energy Charges for the Month (B)	Rs	197,393,204
Incentive for the Month (Pre-Tax) (C)	Rs	0
Fuel Price Adjustment for the Month (C)	Rs	68,792,769
Total Amount due for the Month (=A+B+C+D)	**Rs**	**353,052,640**

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TATA

1st April, 2018
TPC/ACC/102/17-18

TATA STEEL
06 APR 2018
Cos' & Management

To
Tata Steel Limited,
Jamshedpur-831001

Ref: JSERC's Tariff Order dated 19.02.2018 in Case No. 5 of 2017

Dear Sir,

Subject: Settlement of Bills as per above Order for Jojobera Unit 2 and Unit 3 for FY 2015-16 to FY 2017-18

As you may be aware, Hon'ble Jharkhand State Electricity Regulatory Commission (***"Hon'ble JSERC/Hon'ble Commission"***) has on 19.02.2018 passed MYT Order for Jojobera Unit 2 & 3 for FY 2017-21 whereby they have determined the annual revenue requirement ***("ARR")*** for above period and Trued-up the charges for FY 2015-16. The Tariff Order is attached as ***Annexure-1*** for the reference.

The Hon'ble Commission in the above Order has approved Revenue Gap/(Surplus) amount (including Carrying Cost) for FY 2015-16 and the same is required to be recovered/refunded in accordance with Regulations 6.18 of the Generation Tariff Regulations 2010 (***"GTR 2010"***) in six equal monthly instalment. The net payable amount including carrying cost as approved by the Hon'ble Commission works out to Rs 5,300,000 for Unit 2 and Rs 3,300,000 for Unit 3 as summarized in Table 1 below. The detailed computation of such amount is furnished in ***Annexure-3***. We are accordingly raising the invoice for the 1st instalment of the said amount separately.

TABLE 1: OUT STANDING AMOUNT FOR FY 16 FOR JOJOBERA UNIT 2 AND UNIT 3

Outstanding Amount till 31.03.2018			
Particulars	UoM	Unit 2	Unit 3
FY 2015-16	Rs Crores	-0.53	-0.33
Net Outstanding	Rs	-5300000	-3300000

The payable amount corresponding to each of six instalments for Jojobera Unit 2 & Unit 3 for FY 2015-16 has been furnished in the following table:

Rec 25-4-2018
Tata Powers DL
To SBI 6003 5300000+3300000

BA - 5050
LC - 23127
6 doc. split 14-32 Lac
Ref IOC No. 42000417 dt 25/4.
92149696 dt 25/4/18

POWER
Company Limited
L, Jamshedpur - 831016
76870, 6511343

© Tata Steel Power

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Invoice No. 2018-2019/10A
Date: 01.02.2019

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This supplementary Bill is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the Tariff Order dated 9.01.2019 passed by Hon'ble Jharkhand State Electricity Regulatory Commission ("**Hon'ble Commission**") in Case No. 6 of 2018.

This invoice is an Invoice described in, and is payable for the period 01.04.2015 to 31.12.2018 on account of revised Revenue Gap for FY 2015-16 and Revised Annual Fixed Charges for period 01.04.2016 to 31.12.2018.

1. Billing Period: Arrear bill for the period 01.04.2015 to 31.12.2018
2. Due Date: Is due and payable immediately

Appendix A hereto sets forth the consolidated recoverable amount for Jojobera Unit 2 and Unit 3. Calculations of all of the foregoing are set forth in the Letter dated 16.01.2019 sent to Tata Steel Ltd. pertaining to consolidated receivable arising for Jojobera Unit 2 and Unit 3 for FY 2015-16 to FY 18-19(Till Dec 2018) consequent to above Tariff Order.

The above amount is subject to revision on account of carrying cost. Further, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel based on the mutual agreement or order of any higher authority on methodology of computation of carrying cost on Revenue Gap/(Surplus) as per Provisions specified in the JSERC Generation Tariff Regulations 2010/2015.

Very truly yours,
THE TATA POWER COMPANY LIMITED

Annexure A

Arrears for Jojobera Unit 2 & 3 for Period 01.04.2015 to 31.12.2018

Amount Recoverable from TSL in FY 2018-19 as per Review Order dtd. 9.01.2019				
Particulars	UoM	Unit 2	Unit 3	Total
FY 2015-16	Rs Crores	2.69	2.58	5.27
FY 2016-17	Rs Crores	0.41	0.33	0.74
FY 2017-18	Rs Crores	0.07	0.79	0.86
FY 2018-19*	Rs Crores	0.44	0.00	0.44
Net Outstanding	Rs Crores	3.61	3.70	7.31
Net Outstanding	Rs	36125000	37000000	73125000

** The arrears is for period 01.04.2018 to 31.12.2018*

ANNEXURE-2 - DETAIL COMPUTATION OF AMOUNT RECOVERABLE FOR 01.04.2015 TO 31.12.2018 AS PER REVIEW ORDER DATED 09.01.2019

Annexure -2

Summary of Receivables as per approved ARR for FY 2018-21 in Case No 6 of 2018

FY 2015-16					
Revenue Gap /Surplus	UoM	Unit 2	Unit3	Total	Remarks
Gap/Surplus approved in Review Order 09.01.2019	Rs Crores	2.16	2.25	4.41	Refer Revised Table 59 & 60 of the Order
Gap/Surplus approved in MYT Order 19.02.2015	Rs Crores	-0.53	-0.33	-0.86	
Net Receivable from TSL for FY 15-16 in FY 18-19	Rs Crores	2.69	2.58	5.27	
FY 2016-17					
AFC approved in Review Order 09.01.2019	Rs Crores	98.15	91.69	189.84	Refer Revised Table 182 & 183 of the Order
AFC approved in MYT Order 19.02.2018	Rs Crores	97.74	91.36	189.10	Refer Table 182 & 183 of the Order dtd. 19.02.2018
Balance Recoverable from TSL in FY 18-19	Rs Crores	0.41	0.33	0.74	
FY 2017-18					
AFC approved in Review Order 09.01.2019	Rs Crores	104.57	97.26	201.83	Refer Revised Table 182 & 183 of the Order
AFC approved in MYT Order 19.02.2018	Rs Crores	104.50	96.47	200.97	Refer Table 182 & 183 of the Order dtd. 19.02.2018
Balance Recoverable from TSL in FY 18-19	Rs Crores	0.07	0.79	0.86	
FY 2018-19 (Till Dec-18)					
AFC approved in Review Order 09.1.2019	Rs Crores	82.9575	78.1800	161.1375	Refer Revised Table 182 & 183 of the Order
AFC approved in MYT Order 19.02.2018	Rs Crores	82.5150	78.1800	160.6950	Refer Table 182 & 183 of the Order dtd. 19.02.2018
Balance Recoverable from TSL in FY 18-19	Rs Crores	0.4425	0.0000	0.4425	
Net Amount Recoverable in FY 18-19 as per Order dated 09.01.2019	Rs Crores	3.6125	3.7000	7.3125	
Net Amount Recoverable in FY 18-19 as per Order dated 09.01.2019	Rs	3,61,25,000	3,70,00,000	7,31,25,000	

TSL: Tata Steel Distribution Licensee

TATA

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18th November, 2017
JPP/REG/[illegible]/17

Tata Steel Limited.
Jamshedpur-831001

Dear Sir,

Sub: Non Payment of outstanding bill pertaining to Jojobera Unit 2 & Unit 3.

This is to inform you that based on the order of Jharkhand State Electricity Regulatory Commission ("JSERC/Hon'ble Commission") in Case No 16 of 2014 and Order in Case No 03 of 2016, we have in our Letter JPP/REG/36/2017 dated 01.03.2017 presented the amount payable by Tata Steel to Tata Power in accordance with the principles laid down in JSERC Generation Tariff Regulations 2010 along with detailed computations.

Thereafter, we have in accordance with Regulations 6.18 and in compliance with direction of the Hon'ble Commission raised six invoices commencing from 01.03.07 and subsequent invoices on 1st of next month, for recovery of such amount. However, against the total bill of Rs 551,677,994, the amount paid by Tata Steel, so far, is Rs 413,700,000. The balance amount of Rs 137,977,994 is outstanding and payable by Tata Steel. Computations are enclosed as Annexure - 1 with the instant Letter.

We request for early payment of outstanding amount.

Thanking you,

Yours sincerely,

(V.V Namjoshi)
Chief - Jojobera Station

Encl - Computation of outstanding amount

TATA POWER
The Tata Power Company Limited
Jamshedpur - 831016 India
Tel 91 657 2277953 Fax 91 657 2277268
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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TATA

Annexure - 1

INR

Invoice raised on	Monthly Billed amount			Monthly amount Paid			Outstanding Amount
	Unit 2	Unit 3	Total	Unit 2	Unit 3	Total	Total
01.03.2017	43,221,703	51,088,288	94,309,991	31,650,000	37,300,000	68,950,000	25,359,991
01.04.2017	42,788,403	50,576,125	93,364,528	31,650,000	37,300,000	68,950,000	24,414,528
01.05.2017	42,355,103	50,063,961	92,419,064	31,650,000	37,300,000	68,950,000	23,469,064
01.06.2017	41,921,802	49,551,798	91,473,600	31,650,000	37,300,000	68,950,000	22,523,600
01.07.2017	41,488,502	49,039,635	90,528,137	31,650,000	37,300,000	68,950,000	21,578,137
01.08.2017	41,055,202	48,527,472	89,582,674	31,650,000	37,300,000	68,950,000	20,632,674
Total	**252,830,714**	**298,847,279**	**551,677,994**	**189,900,000**	**223,800,000**	**413,700,000**	**137,977,994**

D. Vijay Kumar

(26)

Fw: Outstanding payment of TPCL Jojobera Unit 2&3 due to True-up of FY 2013-14, FY 2014-15 and revised True-up of FY 2012-13

PRAPTY KARMAKAR to: J ABHIRAM 07/25/2018 10:57 AM

From: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN

To: J ABHIRAM/RINGS & AGRICO/TATA STEEL LIMITED/IN@TATA STEEL

DC No- 44071335 dt. 25/7/18
5067003 Dt. 8.67 Cr
To Tata Power
CC - 28177.
BA - 50SD.
(U2403)

Regards,

Prapty Karmakar
Manager- Cost & Management Accounts

Tata Steel Limited
Finance & Accounts | Commercial Centre, 2nd Floor | Jamshedpur 831 001
Tel: +91-657 6645378 | Mobile +91-7033095078
prapty.karmakar@tatasteel.com | http://www.tatasteel.com

----- Forwarded by PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN on 07/25/2018 10:56 AM -----

From: ANSHUL AGARWAL/JUSCO/TATA STEEL LIMITED/IN
To: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN@TATA STEEL,
Cc: BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN@TATA STEEL, SAMIR GHOSAL/CFC STEELS OFFICE/TATA STEEL LIMITED/IN@TATA STEEL
Date: 07/23/2018 06:05 PM
Subject: Fw: Outstanding payment of TPCL Jojobera Unit 2&3 due to True-up of FY 2013-14, FY 2014-15 and revised True-up of FY 2012-13

Dear Prapty,

As per JSERC approved power purchase cost of TSL in FY 2016-17, TPCL **revenue gap of Rs. 50.04 Crores for FY'13, 14 & 15** has also been allowed as pass through vide order dated 28th Feb 2017 under section 8.18.

TSL is already made payment of Rs. 41.37 Crores in six equal between March to August 2017, it may be better to pay the balance amount of Rs. 8.67 Crores in single installment (as there is already delay of around one year in payment of the same).

Regards
Anshul Agarwal
9102400389

----- Forwarded by ANSHUL AGARWAL/JUSCO/TATA STEEL LIMITED/IN on 07/23/2018 05:31 PM -----

From: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN
To: ANSHUL AGARWAL/JUSCO/TATA STEEL LIMITED/IN@TATA STEEL,
Cc: BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN@TATA STEEL, SAMIR GHOSAL/CFC STEELS OFFICE/TATA STEEL LIMITED/IN@TATA STEEL
Date: 07/23/2018 05:28 PM
Subject: Fw: Outstanding payment of TPCL Jojobera Unit 2&3 due to True-up of FY 2013-14, FY 2014-15 and revised True-up of FY 2012-13

Dear Anshul,

Kindly let us know the exact amount of ~ Rs. 8.67 Crs for processing payment.

Further, Also let us know whether it is to be paid in a one installment or six installment.

Regards,

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Prapty Karmakar
Manager- Cost & Management Accounts

Tata Steel Limited
Finance & Accounts | Commercial Centre, 2nd Floor | Jamshedpur 831 001
Tel: +91-657 6645378 | Mobile +91-7033095078
prapty.karmakar@tatasteel.com | http://www.tatasteel.com
---- Forwarded by PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN on 07/23/2018 05:25 PM ----

From: BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN
To: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN@TATA STEEL,
Cc: AWANISH ARUN/F&A/TATA STEEL LIMITED/IN@TATA STEEL, K C JHA/JUSCO F&A/TATA STEEL LIMITED/IN@TATA STEEL, SAMIR GHOSAL/CFC STEELS OFFICE/TATA STEEL LIMITED/IN@TATA STEEL, Sharad Kumar/POWER MANAGEMENT/TATA STEEL LIMITED/IN@TATA STEEL, ANSHUL AGARWAL/JUSCO/TATA STEEL LIMITED/IN@TATA STEEL, V P SINGH/JUSCO/TATA STEEL LIMITED/IN@TATA STEEL, A RANJAN/COEM/TATA STEEL LIMITED/IN@TATA STEEL
Date: 07/18/2018 03:40 PM
Subject: Re: Fw: Outstanding payment of TPCL Jojobera Unit 2&3 due to True-up of FY 2013-14, FY 2014-15 and revised True-up of FY 2012-13

Prapty,

As of now we only agree for the amount payable as per JSERC order, i.e. ₹ 8.67 crore (pls refer to the trailing mails). Pls proceed to pay this amount only against the bill raised by TPC, as there is no clarity on balance amount.

Thanks & regards,

Bishwajeet Kumar
Head Power Management
Power Management & Analysis Group

Tata Steel
Room No 31, Works General Office (WGO), Tata Steel | Bistupur, Jamshedpur | India-831001
Tel +91-657 6645305 | Mobile: +91-7763807097
b.k@tatasteel.com | www.tatasteelindia.com

PRAPTY KARMAKAR Dear Sir, Please refer below the bill raised b... 17-07-2018 11:12:30

From: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN
To: BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN@TATA STEEL
Cc: K C JHA/JUSCO F&A/TATA STEEL LIMITED/IN@TATA STEEL, Sharad Kumar/POWER MANAGEMENT/TATA STEEL LIMITED/IN@TATA STEEL, AWANISH ARUN/F&A/TATA STEEL LIMITED/IN@TATA STEEL, SAMIR GHOSAL/CFC STEELS OFFICE/TATA STEEL LIMITED/IN@TATA STEEL
Date: 17-07-2018 11:12
Subject: Fw: Outstanding payment of TPCL Jojobera Unit 2&3 due to True-up of FY 2013-14, FY 2014-15 and revised True-up of FY 2012-13

Dear Sir,

Please refer below the bill raised by Tata Power and letter which includes the detailed calculation for amount of ~ Rs. 13.8 Crs claimed by TPCL.

As advised, We have released payment of Rs. 41.37 Crs in six installments out of billed amount of Rs. 55.16 Crs.

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Letter to TSL 181117.pdf Invoice for Arrear-TATA POWER TRUE UP.pdf

Letter to Tata Steel on Reconciliation of Receivables.pdf

Further, also enclosing herewith the earlier mail communications for your reference.

mail 1.pdf

You may like to let us know what action needs to be taken.

Regards,

Prapty Karmakar
Manager- Cost & Management Accounts

Tata Steel Limited
Finance & Accounts | Commercial Centre, 2nd Floor | Jamshedpur 831 001
Tel: +91-657 6645378 | Mobile +91-7033095078
prapty.karmakar@tatasteel.com | http://www.tatasteel.com

---- Forwarded by PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN on 07/17/2018 10:52 AM ----

From: BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN
To: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN@TATA STEEL,
Date: 07/17/2018 10:05 AM
Subject: Fw: Outstanding payment of TPCL Jojobera Unit 2&3 due to True-up of FY 2013-14, FY 2014-15 and revised True-up of FY 2012-13

Pls see the trailing mails and comment.

Thanks & regards,

Bishwajeet Kumar
Head Power Management
Power Management & Analysis Group

Tata Steel
Room No 31, Works General Office (WGO), Tata Steel | Bistupur, Jamshedpur | India-831001
Tel +91-657 6645305 | Mobile: +91-7763807097
b.k@tatasteel.com | www.tatasteelindia.com

---- Forwarded by BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN on 17-07-2018 10:04 ----

From: Sharad Kumar/POWER MANAGEMENT/TATA STEEL LIMITED/IN
To: BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN@TATA STEEL
Cc: K C JHA/JUSCO F&A/TATA STEEL LIMITED/IN@TATA STEEL
Date: 17-07-2018 09:37
Subject: Re: Fw: Outstanding payment of TPCL Jojobera Unit 2&3 due to True-up of FY 2013-14, FY 2014-15 and revised True-up of FY 2012-13

OK as advised by KC Jha

Best Regards

(214)

Sharad Kumar
Managing Director

Bhubaneshwar Power Pvt. Ltd.
4th Floor, IPICOL House (Main Building),
Janpath, Bhubaneswar-751022

Tel :+91 674 6624404
sharadkumar@tatasteel.com

BISHWAJEET KUMAR	Dear sir, Resending again as Mr K C Jha in...	16-07-2018 18:23:14
ANSHUL AGARWAL	Dear Sir, This is in reference to outstanding p...	27-06-2018 13:03:10

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{In Archive} Re: Fw: Reminder Letter to TSL for Non payment of outstanding bill pertaining to Unit 2 & 3

Sharad Kumar to: vvnamjoshi 12/04/2017 04:24 PM

Cc: BISHWAJEET KUMAR, PRAPTY KARMAKAR

History: This message has been forwarded.

Archive: This message is being viewed in an archive.

Dear Mr.Namjoshi

Please note that Tata Steel has already clarified that the basis of claim by Tata Power is not correct. The deduction has been made since Tata Power has wrongly claimed the amount more than what has been allowed by the JSERC in the tariff order of Tata Power.

Further, it has also been pointed out that Tata Power should follow the same methodology for computation of carrying cost as it had done while refunding money to Tata Steel in past true up where there was money refundable to Tata Steel from Tata Power.

Hence please revise your bills according to the methodology used in past true ups.

Best regards
Sharad Kumar
Chief - Power Management
Tata Steel

Phone : +91 (657) 2427127, 6644777

PRAPTY KARMAKAR Regards, Prapty Karmakar 04-12-2017 12:34:04

From: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN
To: Sharad Kumar/POWER MANAGEMENT/TATA STEEL LIMITED/IN@TATA STEEL, BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN@TATA STEEL,
Date: 04-12-2017 12:34
Subject: Fw: Reminder Letter to TSL for Non payment of outstanding bill pertaining to Unit 2 & 3

Regards,

Prapty Karmakar
Manager- Cost & Management Accounts

Tata Steel Limited
Finance & Accounts | Commercial Centre, 2nd Floor | Jamshedpur 831 001
| Mobile +91-7033095078
prapty.karmakar@tatasteel.com | http://www.tatasteel.com

---- Forwarded by PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN on 04-12-2017 12:34 ----

From: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN
To: Sharad Kumar/POWER MANAGEMENT/TATA STEEL LIMITED/IN@TATA STEEL, BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN@TATA STEEL,
Cc: AWANISH ARUN/F&A/TATA STEEL LIMITED/IN@TATA STEEL, SAMIR GHOSAL/CFC STEELS OFFICE/TATA STEEL LIMITED/IN@TATA STEEL
Date: 22-11-2017 16:46
Subject: Fw: Reminder Letter to TSL for Non payment of outstanding bill pertaining to Unit 2 & 3

(216)

Dear Sir,

You may like to let us know what action needs to be taken.

Regards,

Prapty Karmakar
Manager- Cost & Management Accounts

Tata Steel Limited
Finance & Accounts | Commercial Centre, 2nd Floor | Jamshedpur 831 001
| Mobile +91-7033095078
prapty.karmakar@tatasteel.com | http://www.tatasteel.com
—— Forwarded by PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN on 22-11-2017 16:45 ——

From: PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN
To: Sharad Kumar/POWER MANAGEMENT/TATA STEEL LIMITED/IN@TATA STEEL, BISHWAJEET KUMAR/POWER MGMT & ANALYSIS GROUP/TATA STEEL LIMITED/IN@TATA STEEL,
Cc: AWANISH ARUN/F&A/TATA STEEL LIMITED/IN@TATA STEEL, SAMIR GHOSAL/CFC STEELS OFFICE/TATA STEEL LIMITED/IN@TATA STEEL
Date: 20-11-2017 09:47
Subject: Fw: Reminder Letter to TSL for Non payment of outstanding bill pertaining to Unit 2 & 3

Dear Sir,

Based on your advice, we have released payment of Rs. 41.37 Crs in six installments out of billed amount of Rs. 55.16 Crs (inclusive of interest ~ Rs. 1.98 Crs).
You may like to refer the trail mail from Tata Power and give your comments.

Regards,

Prapty Karmakar
Manager- Cost & Management Accounts

Tata Steel Limited
Finance & Accounts | Commercial Centre, 2nd Floor | Jamshedpur 831 001
| Mobile +91-7033095078
prapty.karmakar@tatasteel.com | http://www.tatasteel.com
—— Forwarded by PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN on 20-11-2017 09:29 ——

From: De Anshuk <anshuk@tatapower.com>
To: PRAPTY KARMAKAR <prapty.karmakar@tatasteel.com>,
Cc: Namjoshi Vijay V <vvnamjoshi@tatapower.com>, Sharad Kumar <sharadkumar@tatasteel.com>, BISHWAJEET KUMAR <b.k@tatasteel.com>, "Prakash Pankaj" <pankaj.prakash@tatapower.com>, Munjal Puneet <puneet.munjal@tatapower.com>, Kumar Dilip <Dilip.Kumar@tatapower.com>, Sanyal Shubhayu <shubhayu@tatapower.com>, Jain Chandra <chandra.jain@tatapower.com>
Date: 18-11-2017 16:02
Subject: FW: Reminder Letter to TSL for Non payment of outstanding bill pertaining to Unit 2 & 3

Dear Prapty,

Please find the letter enclosed herewith where an amount to the tune of ~ Rs. 13.80 crores is remaining due against the "Arrear Bills" raised on TSL.
Kindly arrange to release the payments at the earliest as per the letter attached.

Regards,
Anshuk De
Group Head - Accounts

The Tata Power Company Limited, Jojobera Power Plant, Rohargora, Jamshedpur, 831 016, Jharkhand, India
Tel: 0657-6627608 extn 7608 Mobile: 9004180252
Email: anshuk@tatapower.com Website: www.tatapower.com
Facebook: www.facebook.com/TataPower Twitter: www.twitter.com/TataPower

From: Kumar Dilip
Sent: Saturday, November 18, 2017 3:08 PM
To: De Anshuk <anshuk@tatapower.com>
Cc: Namjoshi Vijay V <vvnamjoshi@tatapower.com>; Munjal Puneet <puneet.munjal@tatapower.com>; Prakash Pankaj <pankaj.prakash@tatapower.com>; Sanyal Shubhayu <shubhayu@tatapower.com>; Jain Chandra <chandra.jain@tatapower.com>
Subject: RE: Reminder Letter to TSL for Non payment of outstanding bill pertaining to Unit 2 & 3

Dear Sir,

As discussed, Pl. find attached the Letter signed by Chief-Jojobera in respect of Non Payment of Outstanding amount by Tata Steel pertaining to Unit 2 & 3.

May Please forward the same to Tata Steel Accounts departments.

Regards,
Dilip Kumar
Lead Engineer-Corporate Regulations (ER)

The Tata Power Company Limited, Jojobera Power Plant, Jamshedpur 831 016 Jharkhand, India
Tel: 9955668231 extn 0822 Mobile: 9955668231
Email: dilip.kumar@tatapower.com Website: www.tatapower.com
Facebook: www.facebook.com/TataPower Twitter: www.twitter.com/TataPower

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TATA

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Invoice No. 2017-2018/05
Date: 01.04.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Arrear Bill is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the Tariff Order dated 19.02.2018 passed by Hon'ble Jharkhand State Electricity Regulatory Commission ("**Hon'ble Commission**") in Case No. 16 of 2016 and in Case No. 5 of 2017 and the methodology of recovery/refund of excess amount as specified in Generation Tariff Regulations 2010.

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 6.16 & 6.18 of Generation Tariff Regulations 2010.

1. Billing Period: 1st Monthly installment of the Arrears for FY 2015-16
2. Due Date: Is due and payable on 1st May 2018

Appendix A hereto sets forth the amount payable in 1st installment for Jojobera Unit 2 and Unit 3 against arrears for FY 2015-16. Calculations of all of the foregoing are set forth in the Letter dated 01.04.2018 sent to Tata Steel Ltd. pertaining to consolidated payable arising for Jojobera Unit 2 and Unit 3 for FY 2015-16 consequent to above Tariff Order.

The above amount is subject to revision on account of carrying cost. Further, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel based on the mutual agreement or clarification from Hon'ble JSERC/Higher forum on methodology of computation of carrying cost on Revenue Gap/(Surplus).

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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TATA

Appendix A

Arrears for Jojobera Unit 2 & Unit 3 for FY 2015-16

Arrears for FY 2015-16	UoM	Unit 2	Unit 3	Total
Instalment 1	Rs	(883,333)	(550,000)	(1,433,333)

TATA

2.2a

Invoice No. 2017-2018/13
Date: 01.04.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LTD.
- 6 APR 2018
Cost & Materials

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Arrear Bill is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the Tariff Order dated 19.02.2018 passed by Hon'ble Jharkhand State Electricity Regulatory Commission ("**Hon'ble Commission**") in Case No. 16 of 2016 and in Case No. 5 of 2017.

This Invoice is an Invoice described in, and is payable for the period 01.04.2016 to 28.02.2018 on account of Revenue Gap occurring on account of provisional billing during above period pending final determination of ARR by Hon'ble Commission taking prior consent of the Hon'ble Commission and the ARR approved for the above period in MYT Order dated 19.02.2018.

1. Billing Period: Arrear bill for the period 01.04.2016 to 28.02.2018
2. Due Date: Is due and payable on 1st May 2018

Appendix A hereto sets forth the consolidated recoverable amount for Jojobera Unit 2 and Unit 3. Calculations of all of the foregoing are set forth in the Letter dated 01.04.2018 sent to Tata Steel Ltd. pertaining to consolidated receivable arising for Jojobera Unit 2 and Unit 3 for FY 2016-17 & FY 17-18(till Feb 2018) consequent to above Tariff Order.

The above amount is subject to revision on account of carrying cost. Further, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel based on the mutual agreement or clarification from Hon'ble JSERC/Higher forum on methodology of computation of carrying cost on Revenue Gap/(Surplus).

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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TATA

Appendix A

Arrears for Jojobera Unit 2 & 3 for Period 01.04.2016 to 28.02.2018

		Outstanding Amount		
Particulars	UoM	Unit 2	Unit 3	Total
FY 2016-17	Rs Crores	15.2	20.1	35.3
FY 2017-18*	Rs Crores	20.1	19.4	39.5
Net Outstanding	Rs Crores	35.25	39.50	74.75
Net Outstanding	Rs	352475737	394996050	747471787

** The arrears is for period 01.04.2017 to 28.02.2018*

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1st April, 2018
TPC/ACC/102/17-18

To
Tata Steel Limited,
Jamshedpur-831001

Ref: JSERC's Tariff Order dated 19.02.2018 in Case No. 5 of 2017.

Dear Sir,

Subject: Settlement of Bills as per above Order for Jojobera Unit 2 and Unit 3 for FY 2015-16 to FY 2017-18

As you may be aware, Hon'ble Jharkhand State Electricity Regulatory Commission (***"Hon'ble JSERC/Hon'ble Commission"***) has on 19.02.2018 passed MYT Order for Jojobera Unit 2 & 3 for FY 2017-21 whereby they have determined the annual revenue requirement ***("ARR")*** for above period and Trued-up the charges for FY 2015-16. The Tariff Order is attached as ***Annexure-1*** for the reference.

The Hon'ble Commission in the above Order has approved Revenue Gap/(Surplus) amount (including Carrying Cost) for FY 2015-16 and the same is required to be recovered/refunded in accordance with Regulations 6.18 of the Generation Tariff Regulations 2010 (***"GTR 2010"***) in six equal monthly instalment. The net payable amount including carrying cost as approved by the Hon'ble Commission works out to Rs 5,300,000 for Unit 2 and Rs 3,300,000 for Unit 3 as summarized in Table 1 below. The detailed computation of such amount is furnished in ***Annexure-3***. We are accordingly raising the invoice for the 1st instalment of the said amount separately.

TABLE 1: OUT STANDING AMOUNT FOR FY 16 FOR JOJOBERA UNIT 2 AND UNIT 3

Outstanding Amount till 31.03.2018			
Particulars	UoM	Unit 2	Unit 3
FY 2015-16	Rs Crores	-0.53	-0.33
Net Outstanding	Rs	-5300000	-3300000

The payable amount corresponding to each of six instalments for Jojobera Unit 2 & Unit 3 for FY 2015-16 has been furnished in the following table:

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TATA

Net Payable to TSL in 6 Equal Monthly Installment	UoM	Unit 2	Unit 3	Total
Instalment 1	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 2	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 3	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 4	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 5	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 6	Rs	(883,333)	(550,000)	(1,433,333)

As informed through monthly bills, the bills pertaining to the period 1st April 2016 to 28th February 2018 have been raised provisionally based on the Capacity charges (excluding Secondary Fuel Oil expenses) as approved for FY 15-16 in MYT order dated 31.05.2012 with prior information to the Hon'ble Commission. The energy charges were accordingly computed based on the Fuel Parameters as approved for FY 2015-16 in the MYT order dated 31.05.2012 along with secondary fuel oil expenses and following norms as set in Generation Tariff Regulations 2015 (***"GTR 2015"***). Since, monthly bills were raised provisionally for the above period pending determination of ARR for FY 2017-21 the same is now required to be recovered/refunded based on ARR approved in MYT Order dated 19.02.2018.

It is submitted that the energy charges have been computed for the above period based on actual PLF and the operational norms as approved by Hon'ble commission in the above order in accordance with terms of GTR 2015. Accordingly, the fuel parameters, viz., GCV and Price of coal and LDO have been considered at actual, i.e., as billed during each month of aforementioned period. The detailed computation of energy charges has been annexed hereto and marked as ***Annexure -2*** for perusal. Therefore, considering the capacity charges approved by Hon'ble commission, the energy charges as shown in *Annexure-2* and the amount provisionally billed, the net outstanding amount for Unit 2 and Unit 3 works out to Rs 352,475,737 and Rs 394,996,050 as summarized in the following table.

TABLE 2: OUT STANDING AMOUNT FOR 01.04.2016 TO 28.02.2018 FOR JOJOBERA UNIT 2 AND UNIT 3

		Outstanding Amount		
Particulars	UoM	Unit 2	Unit 3	Total
FY 2016-17	Rs Crores	15.2	20.1	35.3
FY 2017-18*	Rs Crores	20.1	19.4	39.5
Net Outstanding	Rs Crores	35.25	39.50	74.75
Net Outstanding	Rs	352475737	394996050	747471787

** The arrears is for period 01.04.2017 to 28.02.2018*

The detailed computation of such amount is furnished in the enclosed ***Annexure - 3***. We are accordingly raising the invoice for the said amount separately.

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It may kindly be noted that pending a mutual agreement or clarification from Hon'ble JSERC/Higher forum on methodology of computation of carrying cost on Revenue Gap/(Surplus), we have not included additional carrying cost on the arrears for FY 2015-16(payable) & the arrears for period 01.04.2016 to 28.02.2018 (Receivable) in the above calculations. Consequently, depending upon the mutual agreement or clarification, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel.

We further submit that the instant two bills are the settlement bills for the arrears (payable) for FY 2015-16 and arrears (receivable) for 01.04.2016 to 28.02.2018 respectively based on above mentioned order passed by Hon'ble Commission and shall be treated separately from monthly bills of Unit 2 and Unit 3 being raised simultaneously keeping Tata Steel obligated to make the payments for those monthly bills of Unit 2 & 3.

We trust the same is in order.

Thanking You,

Yours Faithfully,

(V.V Namjoshi)
Chief- Jojobera Station

ANNEXURE -2 - COMPUTATION OF ENERGY CHARGES FOR 01.04.2016 TO 28.02.2018

Energy Charges for Unit 2-FY 2016-17	UoM	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Total
Ex-bus Energy for the Month	Kwh	75,885,567	68,116,716	66,534,037	66,828,637	61,231,341	60,609,576	62,527,232	56,402,322	58,530,312	61,372,186	60,084,091	18,858,581	716,980,69
Normative Heat Rate as per JSERC	Kcal/Kwh	2567	2567	2567	2567	2567	2567	2567	2567	2567	2567	2567	2567	
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Weighted Average GCV of Coal for the month	Kcal/Kg	3735	3468	3591	3334	3618	3773	3952	3729	3493	3268	3630	3438	
Landed Price of Coal for the Month	Rs/Ton	3292	2806	3042	2938	3177	3430	3546	3440	3225	2945	3374	3129	
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	
Landed Price of LDO for the Month	Rs/L	43684	42916	42870	42067	41265	41170	41171	41188	41201	41707	41959	42007	
Normative Aux Power Consumption	%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
Ex-Bus Energy Rate	Rs/Kwh	2.533	2.328	2.436	2.532	2.523	2.611	2.578	2.650	2.651	2.589	2.670	2.615	
Energy Charges Payable by TSL for the Month	Rs	192,229,886	158,580,465	162,059,826	169,203,158	154,495,185	158,254,291	161,199,156	149,458,431	155,185,824	158,885,915	160,426,585	49,307,523	1,829,286,245

Energy Charges for Unit 3-FY 2016-17	UoM	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Total
Ex-bus Energy for the Month	Kwh	15,188,410	45,422,548	64,247,528	61,539,784	68,076,102	65,925,807	66,583,266	60,340,669	66,922,766	62,095,136	57,355,034	73,240,923	706,937,97
Normative Heat Rate as per JSERC	Kcal/Kwh	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Weighted Average GCV of Coal for the month	Kcal/Kg	3607	3496	3704	3328	3464	3558	3997	3813	3499	3214	3616	3664	
Landed Price of Coal for the Month	Rs/Ton	3269	2892	3153	2932	3028	3232	3595	3534	3230	2893	3361	3344	
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	
Landed Price of LDO for the Month	Rs/L	43684	42916	42870	42067	41265	41170	41171	41188	41201	41707	41959	42007	
Normative Aux Power Consumption	%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
Ex-Bus Energy Rate	Rs/Kwh	2.615	2.389	2.457	2.541	2.521	2.619	2.594	2.672	2.661	2.597	2.681	2.632	
Energy Charges Payable by TSL for the Month	Rs	39,716,917	108,500,315	157,839,275	156,378,102	171,609,501	172,656,715	172,709,320	161,214,171	178,111,978	161,230,393	153,754,046	192,759,626	1,826,480,358

Energy Charges for Unit-2 FY 2017-18	UoM	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
Ex-bus Energy for the Month	Kwh	43,203,303	72,340,763	68,777,828	68,488,731	74,856,442	60,248,988	56,592,908	52,723,330	58,705,831	66,774,932	54,853,401		677,566,458
Normative Heat Rate as per JSERC	Kcal/Kwh	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00		
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
Weighted Average GCV of Coal for the month	Kcal/Kg	3683.75	4109.52	4058.65	3857.91	3758.91	3591.70	4140.78	4074.10	4094.21	4133.56	3681.50		
Landed Price of Coal for the Month	Rs/Ton	3393.69	3845.89	3838.68	3509.06	3269.63	3218.55	4514.07	4768.78	4099.51	4387.06	3660.17		
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10		
Landed Price of LDO for the Month	Rs/L	41978.00	42214.00	42276.00	42280.00	41667.00	41667.00	41673.00	41922.00	42158.00	42402.00	42965.00		
Normative Aux Power Consumption	%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%		
Ex-Bus Energy Rate	Rs/Kwh	2.646	2.688	2.716	2.613	2.500	2.575	3.127	3.356	2.874	3.045	2.855		
Energy Charges Payable by TSL for the Month	Rs	114,328,881	194,449,996	186,824,318	178,974,950	187,119,377	155,112,102	176,965,080	176,935,800	168,736,626	203,352,051	156,581,014	0	1899380195

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ANNEXURE -2 - COMPUTATION OF ENERGY CHARGES FOR 01.04.2016 TO 28.02.2018

Energy Charges for Unit 3-FY 2017-18	UoM	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
Ex-bus Energy for the Month	Kwh	68,340,083	66,166,593	64,676,814	64,055,174	67,219,568	60,833,950	57,375,174	54,319,888	57,996,339	63,981,817	52,543,720		677,509,120
Normative Heat Rate as per JSERC	Kcal/Kwh	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577		
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
Weighted Average GCV of Coal for the month	Kcal/Kg	3634.24	3718.98	3656.33	3680.14	3836.03	3577.37	4126.71	4025.10	4093.42	4122.78	3714.66		
Landed Price of Coal for the Month	Rs/Ton	3301.30	3353.56	3313.58	3268.31	3377.94	3185.34	4273.12	4399.30	4100.94	4304.29	3699.03		
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10		
Landed Price of LDO for the Month	Rs/L	41978	42214	42276	42280	41667	41667	41673	41922	42158	42402	42965		
Normative Aux Power Consumption	%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%		
Ex-Bus Energy Rate	Rs/Kwh	2.620	2.601	2.614	2.562	2.540	2.568	2.983	3.147	2.887	3.008	2.870		
Energy Charges Payable by TSL for the Month	Rs	179,033,839	172,091,286	169,053,907	164,103,491	170,744,122	156,233,602	171,141,007	170,960,600	167,432,548	192,436,368	150,806,627	0	1864037398

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ANNEXURE-3 - DETAIL COMPUTATION OF OUTSTANDING AMOUNT

Summary of Payable for FY 2015-16

Summary of Payable Reconciled w.r.t True-up FY 16 (Case No 5 of 2017)					
FY 2015-16					
Revenue Gap /Surplus	UoM	Unit 2	Unit3	Total	Remarks
ARR Approved by JSERC	Rs Crores	315.63	288.28	603.91	Refer Table 59 & 60 of the Order
Revenue Recovered during the year	Rs Crores	316.04	288.54	604.58	
Payable to TSL in FY 17-18 and FY 18-19	Rs Crores	(0.41)	(0.26)	(0.67)	
Payable to TSL in FY 17-18 and FY 18-19	Rs	(4,100,000)	(2,600,000)	(6,700,000)	
Add Carrying cost as approved by JSERC	Rs	(1,200,000)	(700,000)	(1,900,000)	
Net Payable to TSL against True-up FY 16	**Rs**	**(5,300,000)**	**(3,300,000)**	**(8,600,000)**	

Summary of Receivable for FY 2016-17 and FY 2017-18(till Feb. 2018)

Summary of Receivable Reconciled w.r.t ARR approved for FY 2017-21 (Case No 5 of 2017)					
FY 2016-17					
Revenue Gap /Surplus	UoM	Unit 2	Unit3	Total	Remarks
Capacity Charges Approved by JSERC	Rs Crores	97.74	91.36	189.10	Refer Table 182 & 183 of the Order
Energy Charges at actual PLF in accordance with norms approved by JSERC	Rs Crores	182.93	182.65	365.58	Refer Annexure-2
Revenue Requirement for FY 2016-17	Rs Crores	280.67	274.01	554.68	
Capacity Charges recovered during the year	Rs Crores	81.24	73.95	155.19	
Energy Charges recovered during the year	Rs Crores	184.27	179.95	364.21	
Revenue Recovered for the year	Rs Crores	265.51	253.90	519.40	
Balance Recoverable from TSL in FY 17-18	Rs Crores	15.16	20.11	35.28	
Balance Recoverable from TSL in FY 17-18	Rs	151,633,217	201,124,684	352,757,901	
Net Receivable from TSL for FY 16-17	**Rs**	**151,633,217**	**201,124,684**	**352,757,901**	
FY 2017-18					
Revenue Gap /Surplus					
Capacity Charges Payable as per Tariff Order 19.02.2018 till Feb 18	Rs Crores	95.79	88.43	184.22	Refer Table 182 & 183 of the Order
Energy Charges Payable at actual PLF in accordance with norms approved by JSERC till Feb 18	Rs Crores	189.94	186.40	376.34	Refer Annexure-2
Revenue Requirement for FY 2017-18	Rs Crores	285.73	274.83	560.56	
Capacity Charges Recovered till Feb 18	Rs Crores	74.47	67.79	142.26	
Energy Charges Recovered till Feb 18	Rs Crores	191.18	187.66	378.84	
Revenue Recovered for the year	Rs Crores	265.65	255.45	521.09	
Balance Recoverable from TSL in FY 17-18	Rs Crores	20.08	19.39	39.47	
Balance Recoverable from TSL in FY 17-18	Rs	200,842,520	193,871,366	394,713,887	
Net Receivable from TSL for FY 17-18(till Feb18)	**Rs**	**200,842,520**	**193,871,366**	**394,713,887**	
Net Outstanding Amount for FY 17 & FY 18(till Feb 18)	**Rs**	**352,475,737**	**394,996,050**	**747,471,787**	

The detailed computation of Outstanding Amount for Jojobera Unit 2 and Unit 3 for FY 2015-16, FY 2016-17 and FY 2017-18(till Feb. 18) are presented hereunder for perusal:

ANNEXURE-3 - DETAIL COMPUTATION OF OUTSTANDING AMOUNT

REVENUE GAP FOR FY 2015-16 FOR JOJOBERA UNIT 2 AND UNIT 3

Revenue Gap/(Surplus) for FY 15-16 Including Carrying Cost-Unit2	UoM	FY 2015-16
ARR Approved by the Commission in Tariff Order 19.02.2018	Rs Crores	315.63
Revenue Recovered during the year	Rs Crores	316.04
Revenue Gap/(surplus)	**Rs Crores**	**(0.41)**
Carrying Cost on Gap/(Surplus) as approved by JSERC	Rs Crores	(0.12)
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs Crores**	**(0.53)**
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs**	**(5300000)**

Revenue Gap/(Surplus) for FY 15-16 Including Carrying Cost-Unit 3	UoM	FY 2015-16
ARR Approved by the Commission in Tariff Order 19.02.2018	Rs Crores	288.28
Revenue Recovered during the year	Rs Crores	288.54
Revenue Gap/(surplus)	**Rs Crores**	**(0.26)**
Carrying Cost on Gap/(Surplus) as approved by JSERC	Rs Crores	(0.07)
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs Crores**	**(0.33)**
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs**	**(3300000)**

REVENUE GAP FOR FY 2016-17 FOR JOJOBERA UNIT 2 AND UNIT 3

Revenue Gap for FY 16-17 - Unit 2	Index	UoM	FY 2016-17
Capacity Charges Payable as per Tariff Order 19.02.2018		Rs Crores	97.74
Capacity Charges Recovered during the year		Rs Crores	81.24
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	16.50
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018		Rs Crores	182.93
Energy Charges Recovered during the year		Rs Crores	184.27
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	(1.34)
Revenue Gap/(Surplus) for FY 2016-17	c=a+b	Rs Crores	**15.16**
Revenue Gap/(Surplus) for FY 2016-17	d = c*10^7	Rs	**151633217**

Revenue Gap for FY 16-17 - Unit 3	Index	UoM	FY 2016-17
Capacity Charges Payable as per Tariff Order 19.02.2018		Rs Crores	91.36
Capacity Charges Recovered during the year		Rs Crores	73.95
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	17.41
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018		Rs Crores	182.65
Energy Charges Recovered during the year		Rs Crores	179.95
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	2.70
Revenue Gap/(Surplus) for FY 2016-17	c=a+b	Rs Crores	**20.11**
Revenue Gap/(Surplus) for FY 2016-17	d = c*10^7	Rs	**201124684**

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ANNEXURE-3 - DETAIL COMPUTATION OF OUTSTANDING AMOUNT

REVENUE GAP FOR FY 2017-18 FOR JOJOBERA UNIT 2 AND UNIT 3

Revenue Gap for FY 17-18 (till Feb 18) - Unit 2	Index	UoM	FY 2017-18
Capacity Charges Payable as per Tariff Order 19.02.2018 till Feb 18		Rs Crores	95.79
Capacity Charges Recovered till Feb 18		Rs Crores	74.47
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	21.32
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018 till Feb 18		Rs Crores	189.94
Energy Charges Recovered till Feb 18		Rs Crores	191.18
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	(1.24)
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	c=a+b	Rs Crores	**20.08**
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	d = c*10^7	Rs	**200842520**

Revenue Gap for FY 17-18 (till Feb 18) - Unit 3	Index	UoM	FY 2017-18
Capacity Charges Payable as per Tariff Order 19.02.2018 till Feb 18		Rs Crores	88.43
Capacity Charges Recovered till Feb 18		Rs Crores	67.79
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	20.64
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018 till Feb 18		Rs Crores	186.40
Energy Charges Recovered till Feb 18		Rs Crores	187.66
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	(1.26)
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	c=a+b	Rs Crores	**19.39**
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	d = c*10^7	Rs	**193871366**

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Invoice No. 2017-2018/05
Date: 01.04.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Arrear Bill is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the Tariff Order dated 19.02.2018 passed by Hon'ble Jharkhand State Electricity Regulatory Commission ("**Hon'ble Commission**") in Case No. 16 of 2016 and in Case No. 5 of 2017 and the methodology of recovery/refund of excess amount as specified in Generation Tariff Regulations 2010.

This Invoice is an Invoice described in, and is payable in accordance with the terms of, Regulations 6.16 & 6.18 of Generation Tariff Regulations 2010.

1. Billing Period: 1st Monthly installment of the Arrears for FY 2015-16
2. Due Date: Is due and payable on 1st May 2018

Appendix A hereto sets forth the amount payable in 1st installment for Jojobera Unit 2 and Unit 3 against arrears for FY 2015-16. Calculations of all of the foregoing are set forth in the Letter dated 01.04.2018 sent to Tata Steel Ltd. pertaining to consolidated payable arising for Jojobera Unit 2 and Unit 3 for FY 2015-16 consequent to above Tariff Order.

The above amount is subject to revision on account of carrying cost. Further, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel based on the mutual agreement or clarification from Hon'ble JSERC/Higher forum on methodology of computation of carrying cost on Revenue Gap/(Surplus).

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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TATA

Appendix A

Arrears for Jojobera Unit 2 & Unit 3 for FY 2015-16

Arrears for FY 2015-16	UoM	Unit 2	Unit 3	Total
Instalment 1	Rs	(883,333)	(550,000)	(1,433,333)

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TATA

Invoice No. 2017-2018/13
Date: 01.04.2018

Unit 2 – 120 MW Regulated Capacity
Unit 3 – 120 MW Regulated Capacity

TATA STEEL LTD.
6 APR 2018
Cost & Metallurgical Mgs

TATA STEEL LIMITED
JAMSHEDPUR – 831001

Gentlemen,

This Arrear Bill is submitted to Tata Steel Limited ("Purchaser") by Tata Power Company Limited, ("Seller") based on the Tariff Order dated 19.02.2018 passed by Hon'ble Jharkhand State Electricity Regulatory Commission ("**Hon'ble Commission**") in Case No. 16 of 2016 and in Case No. 5 of 2017.

This Invoice is an Invoice described in, and is payable for the period 01.04.2016 to 28.02.2018 on account of Revenue Gap occurring on account of provisional billing during above period pending final determination of ARR by Hon'ble Commission taking prior consent of the Hon'ble Commission and the ARR approved for the above period in MYT Order dated 19.02.2018.

1. Billing Period: Arrear bill for the period 01.04.2016 to 28.02.2018
2. Due Date: Is due and payable on 1st May 2018

Appendix A hereto sets forth the consolidated recoverable amount for Jojobera Unit 2 and Unit 3. Calculations of all of the foregoing are set forth in the Letter dated 01.04.2018 sent to Tata Steel Ltd. pertaining to consolidated receivable arising for Jojobera Unit 2 and Unit 3 for FY 2016-17 & FY 17-18(till Feb 2018) consequent to above Tariff Order.

The above amount is subject to revision on account of carrying cost. Further, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel based on the mutual agreement or clarification from Hon'ble JSERC/Higher forum on methodology of computation of carrying cost on Revenue Gap/(Surplus).

Very truly yours,
THE TATA POWER COMPANY LIMITED

TATA POWER
The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

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TATA

Appendix A

Arrears for Jojobera Unit 2 & 3 for Period 01.04.2016 to 28.02.2018

Outstanding Amount				
Particulars	UoM	Unit 2	Unit 3	Total
FY 2016-17	Rs Crores	15.2	20.1	35.3
FY 2017-18*	Rs Crores	20.1	19.4	39.5
Net Outstanding	Rs Crores	35.25	39.50	74.75
Net Outstanding	Rs	352475737	394996050	747471787

** The arrears is for period 01.04.2017 to 28.02.2018*

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1st April, 2018
TPC/ACC/102/17-18

To
Tata Steel Limited,
Jamshedpur-831001

Ref: JSERC's Tariff Order dated 19.02.2018 in Case No. 5 of 2017.

Dear Sir,

Subject: Settlement of Bills as per above Order for Jojobera Unit 2 and Unit 3 for FY 2015-16 to FY 2017-18

As you may be aware, Hon'ble Jharkhand State Electricity Regulatory Commission (***"Hon'ble JSERC/Hon'ble Commission"***) has on 19.02.2018 passed MYT Order for Jojobera Unit 2 & 3 for FY 2017-21 whereby they have determined the annual revenue requirement ***("ARR")*** for above period and Trued-up the charges for FY 2015-16. The Tariff Order is attached as ***Annexure-1*** for the reference.

The Hon'ble Commission in the above Order has approved Revenue Gap/(Surplus) amount (including Carrying Cost) for FY 2015-16 and the same is required to be recovered/refunded in accordance with Regulations 6.18 of the Generation Tariff Regulations 2010 (***"GTR 2010"***) in six equal monthly instalment. The net payable amount including carrying cost as approved by the Hon'ble Commission works out to Rs 5,300,000 for Unit 2 and Rs 3,300,000 for Unit 3 as summarized in Table 1 below. The detailed computation of such amount is furnished in ***Annexure-3***. We are accordingly raising the invoice for the 1st instalment of the said amount separately.

TABLE 1: OUT STANDING AMOUNT FOR FY 16 FOR JOJOBERA UNIT 2 AND UNIT 3

Outstanding Amount till 31.03.2018			
Particulars	UoM	Unit 2	Unit 3
FY 2015-16	Rs Crores	-0.53	-0.33
Net Outstanding	Rs	-5300000	-3300000

The payable amount corresponding to each of six instalments for Jojobera Unit 2 & Unit 3 for FY 2015-16 has been furnished in the following table:

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Net Payable to TSL in 6 Equal Monthly Installment	UoM	Unit 2	Unit 3	Total
Instalment 1	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 2	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 3	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 4	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 5	Rs	(883,333)	(550,000)	(1,433,333)
Instalment 6	Rs	(883,333)	(550,000)	(1,433,333)

As informed through monthly bills, the bills pertaining to the period 1st April 2016 to 28th February 2018 have been raised provisionally based on the Capacity charges (excluding Secondary Fuel Oil expenses) as approved for FY 15-16 in MYT order dated 31.05.2012 with prior information to the Hon'ble Commission. The energy charges were accordingly computed based on the Fuel Parameters as approved for FY 2015-16 in the MYT order dated 31.05.2012 along with secondary fuel oil expenses and following norms as set in Generation Tariff Regulations 2015 (***"GTR 2015"***). Since, monthly bills were raised provisionally for the above period pending determination of ARR for FY 2017-21 the same is now required to be recovered/refunded based on ARR approved in MYT Order dated 19.02.2018.

It is submitted that the energy charges have been computed for the above period based on actual PLF and the operational norms as approved by Hon'ble commission in the above order in accordance with terms of GTR 2015. Accordingly, the fuel parameters, viz., GCV and Price of coal and LDO have been considered at actual, i.e., as billed during each month of aforementioned period. The detailed computation of energy charges has been annexed hereto and marked as ***Annexure -2*** for perusal. Therefore, considering the capacity charges approved by Hon'ble commission, the energy charges as shown in *Annexure-2* and the amount provisionally billed, the net outstanding amount for Unit 2 and Unit 3 works out to Rs 352,475,737 and Rs 394,996,050 as summarized in the following table.

TABLE 2: OUT STANDING AMOUNT FOR 01.04.2016 TO 28.02.2018 FOR JOJOBERA UNIT 2 AND UNIT 3

		Outstanding Amount		
Particulars	UoM	Unit 2	Unit 3	Total
FY 2016-17	Rs Crores	15.2	20.1	35.3
FY 2017-18*	Rs Crores	20.1	19.4	39.5
Net Outstanding	Rs Crores	35.25	39.50	74.75
Net Outstanding	Rs	352475737	394996050	747471787

** The arrears is for period 01.04.2017 to 28.02.2018*

The detailed computation of such amount is furnished in the enclosed ***Annexure - 3***. We are accordingly raising the invoice for the said amount separately.

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TATA

It may kindly be noted that pending a mutual agreement or clarification from Hon'ble JSERC/Higher forum on methodology of computation of carrying cost on Revenue Gap/(Surplus), we have not included additional carrying cost on the arrears for FY 2015-16(payable) & the arrears for period 01.04.2016 to 28.02.2018 (Receivable) in the above calculations. Consequently, depending upon the mutual agreement or clarification, a separate bill for carrying cost on above arrears shall be raised upon Tata Steel.

We further submit that the instant two bills are the settlement bills for the arrears (payable) for FY 2015-16 and arrears (receivable) for 01.04.2016 to 28.02.2018 respectively based on above mentioned order passed by Hon'ble Commission and shall be treated separately from monthly bills of Unit 2 and Unit 3 being raised simultaneously keeping Tata Steel obligated to make the payments for those monthly bills of Unit 2 & 3.

We trust the same is in order.

Thanking You,

Yours Faithfully,

(V.V Namjoshi)
Chief- Jojobera Station

ANNEXURE -2 - COMPUTATION OF ENERGY CHARGES FOR 01.04.2016 TO 28.02.2018

Energy Charges for Unit 2-FY 2016-17	UoM	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Total
Ex-bus Energy for the Month	Kwh	75,885,567	68,116,716	66,534,037	66,828,637	61,231,341	60,609,576	62,527,232	56,402,322	58,530,312	61,372,186	60,084,091	18,858,581	716,980,69
Normative Heat Rate as per JSERC	Kcal/Kwh	2567	2567	2567	2567	2567	2567	2567	2567	2567	2567	2567	2567	
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Weighted Average GCV of Coal for the month	Kcal/Kg	3735	3468	3591	3334	3618	3773	3952	3729	3493	3268	3630	3438	
Landed Price of Coal for the Month	Rs/Ton	3292	2806	3042	2938	3177	3430	3546	3440	3225	2945	3374	3129	
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	
Landed Price of LDO for the Month	Rs/L	43684	42916	42870	42067	41265	41170	41171	41188	41201	41707	41959	42007	
Normative Aux Power Consumption	%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	
Ex-Bus Energy Rate	Rs/Kwh	2.533	2.328	2.436	2.532	2.523	2.611	2.578	2.650	2.651	2.589	2.670	2.615	
Energy Charges Payable by TSL for the Month	Rs	192,229,886	158,580,465	162,059,826	169,203,158	154,495,185	158,254,291	161,199,156	149,458,431	155,185,824	158,885,915	160,426,585	49,307,523	1,829,286,245

Energy Charges for Unit 3-FY 2016-17	UoM	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Total
Ex-bus Energy for the Month	Kwh	15,188,410	45,422,548	64,247,528	61,539,784	68,076,102	65,925,807	66,583,266	60,340,669	66,922,766	62,095,136	57,355,034	73,240,923	706,937,97
Normative Heat Rate as per JSERC	Kcal/Kwh	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	
Weighted Average GCV of Coal for the month	Kcal/Kg	3607	3496	3704	3328	3464	3558	3997	3813	3499	3214	3616	3664	
Landed Price of Coal for the Month	Rs/Ton	3269	2892	3153	2932	3028	3232	3595	3534	3230	2893	3361	3344	
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	
Landed Price of LDO for the Month	Rs/L	43684	42916	42870	42067	41265	41170	41171	41188	41201	41707	41959	42007	
Normative Aux Power Consumption	%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	
Ex-Bus Energy Rate	Rs/Kwh	2.615	2.389	2.457	2.541	2.521	2.619	2.594	2.672	2.661	2.597	2.681	2.632	
Energy Charges Payable by TSL for the Month	Rs	39,716,917	108,500,315	157,839,275	156,378,102	171,609,501	172,656,715	172,709,320	161,214,171	178,111,978	161,230,393	153,754,046	192,759,626	1,826,480,358

Energy Charges for Unit-2 FY 2017-18	UoM	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
Ex-bus Energy for the Month	Kwh	43,203,303	72,340,763	68,777,828	68,488,731	74,856,442	60,248,988	56,592,908	52,723,330	58,705,831	66,774,932	54,853,401		677,566,458
Normative Heat Rate as per JSERC	Kcal/Kwh	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00	2567.00		
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
Weighted Average GCV of Coal for the month	Kcal/Kg	3683.75	4109.52	4058.65	3857.91	3758.91	3591.70	4140.78	4074.10	4094.21	4133.56	3681.50		
Landed Price of Coal for the Month	Rs/Ton	3393.69	3845.89	3838.68	3509.06	3269.63	3218.55	4514.07	4768.78	4099.51	4387.06	3660.17		
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10		
Landed Price of LDO for the Month	Rs/L	41978.00	42214.00	42276.00	42280.00	41667.00	41667.00	41573.00	41922.00	42158.00	42402.00	42965.00		
Normative Aux Power Consumption	%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%		
Ex-Bus Energy Rate	Rs/Kwh	2.646	2.688	2.716	2.613	2.500	2.575	3.127	3.356	2.874	3.045	2.855		
Energy Charges Payable by TSL for the Month	Rs	114,328,881	194,449,996	186,824,318	178,974,950	187,119,377	155,112,102	176,965,080	176,935,800	168,736,626	203,352,051	156,581,014	0	1899380195

ANNEXURE -2 - COMPUTATION OF ENERGY CHARGES FOR 01.04.2016 TO 28.02.2018

Energy Charges for Unit 3-FY 2017-18	UoM	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
Ex-bus Energy for the Month	Kwh	68,340,083	66,166,593	64,676,814	64,055,174	67,219,568	60,833,950	57,375,174	54,319,888	57,996,339	63,981,817	52,543,720		677,509,120
Normative Heat Rate as per JSERC	Kcal/Kwh	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577	2577		
Normative Specific LDO consumption	ml/Kwh	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
Weighted Average GCV of Coal for the month	Kcal/Kg	3634.24	3718.98	3656.33	3680.14	3836.03	3577.37	4126.71	4025.10	4093.42	4122.78	3714.66		
Landed Price of Coal for the Month	Rs/Ton	3301.30	3353.56	3313.58	3268.31	3377.94	3185.34	4273.12	4399.30	4100.94	4304.29	3699.03		
GCV of LDO	Kcal/ml	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10	9.10		
Landed Price of LDO for the Month	Rs/L	41978	42214	42276	42280	41667	41667	41673	41922	42158	42402	42965		
Normative Aux Power Consumption	%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%		
Ex-Bus Energy Rate	Rs/Kwh	2.620	2.601	2.614	2.562	2.540	2.568	2.983	3.147	2.887	3.008	2.870		
Energy Charges Payable by TSL for the Month	Rs	179,033,839	172,091,286	169,053,907	164,103,491	170,744,122	156,233,602	171,141,007	170,960,600	167,432,548	192,436,368	150,806,627	0	1864037398

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ANNEXURE-3 - DETAIL COMPUTATION OF OUTSTANDING AMOUNT

Summary of Payable for FY 2015-16

Summary of Payable Reconciled w.r.t True-up FY 16 (Case No 5 of 2017)					
FY 2015-16					
Revenue Gap /Surplus	UoM	Unit 2	Unit3	Total	Remarks
ARR Approved by JSERC	Rs Crores	315.63	288.28	603.91	Refer Table 59 & 60 of the Order
Revenue Recovered during the year	Rs Crores	316.04	288.54	604.58	
Payable to TSL in FY 17-18 and FY 18-19	Rs Crores	(0.41)	(0.26)	(0.67)	
Payable to TSL in FY 17-18 and FY 18-19	Rs	(4,100,000)	(2,600,000)	(6,700,000)	
Add Carrying cost as approved by JSERC	Rs	(1,200,000)	(700,000)	(1,900,000)	
Net Payable to TSL against True-up FY 16	**Rs**	**(5,300,000)**	**(3,300,000)**	**(8,600,000)**	

Summary of Receivable for FY 2016-17 and FY 2017-18(till Feb. 2018)

Summary of Receivable Reconciled w.r.t ARR approved for FY 2017-21 (Case No 5 of 2017)					
FY 2016-17					
Revenue Gap /Surplus	UoM	Unit 2	Unit3	Total	Remarks
Capacity Charges Approved by JSERC	Rs Crores	97.74	91.36	189.10	Refer Table 182 & 183 of the Order
Energy Charges at actual PLF in accordance with norms approved by JSERC	Rs Crores	182.93	182.65	365.58	Refer Annexure-2
Revenue Requirement for FY 2016-17	Rs Crores	280.67	274.01	554.68	
Capacity Charges recovered during the year	Rs Crores	81.24	73.95	155.19	
Energy Charges recovered during the year	Rs Crores	184.27	179.95	364.21	
Revenue Recovered for the year	Rs Crores	265.51	253.90	519.40	
Balance Recoverable from TSL in FY 17-18	Rs Crores	15.16	20.11	35.28	
Balance Recoverable from TSL in FY 17-18	Rs	151,633,217	201,124,684	352,757,901	
Net Receivable from TSL for FY 16-17	**Rs**	**151,633,217**	**201,124,684**	**352,757,901**	
FY 2017-18					
Revenue Gap /Surplus					
Capacity Charges Payable as per Tariff Order 19.02.2018 till Feb 18	Rs Crores	95.79	88.43	184.22	Refer Table 182 & 183 of the Order
Energy Charges Payable at actual PLF in accordance with norms approved by JSERC till Feb 18	Rs Crores	189.94	186.40	376.34	Refer Annexure-2
Revenue Requirement for FY 2017-18	Rs Crores	285.73	274.83	560.56	
Capacity Charges Recovered till Feb 18	Rs Crores	74.47	67.79	142.26	
Energy Charges Recovered till Feb 18	Rs Crores	191.18	187.66	378.84	
Revenue Recovered for the year	Rs Crores	265.65	255.45	521.09	
Balance Recoverable from TSL in FY 17-18	Rs Crores	20.08	19.39	39.47	
Balance Recoverable from TSL in FY 17-18	Rs	200,842,520	193,871,366	394,713,887	
Net Receivable from TSL for FY 17-18(till Feb18)	**Rs**	**200,842,520**	**193,871,366**	**394,713,887**	
Net Outstanding Amount for FY 17 & FY 18(till Feb 18)	**Rs**	**352,475,737**	**394,996,050**	**747,471,787**	

The detailed computation of Outstanding Amount for Jojobera Unit 2 and Unit 3 for FY 2015-16, FY 2016-17 and FY 2017-18(till Feb. 18) are presented hereunder for perusal:

ANNEXURE-3 - DETAIL COMPUTATION OF OUTSTANDING AMOUNT

REVENUE GAP FOR FY 2015-16 FOR JOJOBERA UNIT 2 AND UNIT 3

Revenue Gap/(Surplus) for FY 15-16 Including Carrying Cost-Unit2	UoM	FY 2015-16
ARR Approved by the Commission in Tariff Order 19.02.2018	Rs Crores	315.63
Revenue Recovered during the year	Rs Crores	316.04
Revenue Gap/(surplus)	**Rs Crores**	**(0.41)**
Carrying Cost on Gap/(Surplus) as approved by JSERC	Rs Crores	(0.12)
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs Crores**	**(0.53)**
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs**	**(5300000)**

Revenue Gap/(Surplus) for FY 15-16 Including Carrying Cost-Unit 3	UoM	FY 2015-16
ARR Approved by the Commission in Tariff Order 19.02.2018	Rs Crores	288.28
Revenue Recovered during the year	Rs Crores	288.54
Revenue Gap/(surplus)	**Rs Crores**	**(0.26)**
Carrying Cost on Gap/(Surplus) as approved by JSERC	Rs Crores	(0.07)
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs Crores**	**(0.33)**
Revenue Gap/(Surplus) for FY 16 with Carrying Cost	**Rs**	**(3300000)**

REVENUE GAP FOR FY 2016-17 FOR JOJOBERA UNIT 2 AND UNIT 3

Revenue Gap for FY 16-17 - Unit 2	Index	UoM	FY 2016-17
Capacity Charges Payable as per Tariff Order 19.02.2018		Rs Crores	97.74
Capacity Charges Recovered during the year		Rs Crores	81.24
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	16.50
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018		Rs Crores	182.93
Energy Charges Recovered during the year		Rs Crores	184.27
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	(1.34)
Revenue Gap/(Surplus) for FY 2016-17	c=a+b	Rs Crores	**15.16**
Revenue Gap/(Surplus) for FY 2016-17	d = c*10^7	Rs	**151633217**

Revenue Gap for FY 16-17 - Unit 3	Index	UoM	FY 2016-17
Capacity Charges Payable as per Tariff Order 19.02.2018		Rs Crores	91.36
Capacity Charges Recovered during the year		Rs Crores	73.95
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	17.41
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018		Rs Crores	182.65
Energy Charges Recovered during the year		Rs Crores	179.95
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	2.70
Revenue Gap/(Surplus) for FY 2016-17	c=a+b	Rs Crores	**20.11**
Revenue Gap/(Surplus) for FY 2016-17	d = c*10^7	Rs	**201124684**

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ANNEXURE-3 - DETAIL COMPUTATION OF OUTSTANDING AMOUNT

REVENUE GAP FOR FY 2017-18 FOR JOJOBERA UNIT 2 AND UNIT 3

Revenue Gap for FY 17-18 (till Feb 18) - Unit 2	Index	UoM	FY 2017-18
Capacity Charges Payable as per Tariff Order 19.02.2018 till Feb 18		Rs Crores	95.79
Capacity Charges Recovered till Feb 18		Rs Crores	74.47
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	21.32
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018 till Feb 18		Rs Crores	189.94
Energy Charges Recovered till Feb 18		Rs Crores	191.18
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	(1.24)
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	c=a+b	Rs Crores	**20.08**
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	d = c*10^7	Rs	**200842520**

Revenue Gap for FY 17-18 (till Feb 18) - Unit 3	Index	UoM	FY 2017-18
Capacity Charges Payable as per Tariff Order 19.02.2018 till Feb 18		Rs Crores	88.43
Capacity Charges Recovered till Feb 18		Rs Crores	67.79
Capacity Charges Payable(-)/Receivable(+)	a	Rs Crores	20.64
E.Charges Payable at actual PLF and as per norms approved in Tariff Order 19.02.2018 till Feb 18		Rs Crores	186.40
Energy Charges Recovered till Feb 18		Rs Crores	187.66
Energy Charges Payable(-)/Receivable(+)	b	Rs Crores	(1.26)
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	c=a+b	Rs Crores	**19.39**
Revenue Gap/(Surplus) for FY 2017-18 till Feb 2018	d = c*10^7	Rs	**193871366**

Annexure – 3: DVC-132 KV Source Monthly Power Purchase Bills or FY 2018-19

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DVC 132 KV Bills for FY 2018-19

1	2	3	4	5	6	7	8	9	10	11
S.No	Month & Year	Unit Billed	Energy Charges Rs./KWh	Fixed Charges (Rs/KVA/Month	Total Bill Amount in Rs	Advance Payment	Rebate Amount	Penalty/Adjustments	Payable	Bill Amount after Rebate in Rs. (11=6-8+9)
1	Apr-18	5,66,46,000	3.60	8,54,59,375	28,93,84,975		34,82,478	-	28,59,02,497	28,59,02,497
2	May-18	3,70,18,790	3.40	4,21,80,000	16,80,43,886		47,74,572	-	16,32,69,314	16,32,69,314
3	Jun-18	3,39,62,560	3.40	4,06,12,500	15,60,85,204		43,59,291	-	15,17,25,913	15,17,25,913
4	Jul-18	3,11,70,000	3.40	3,89,50,000	14,49,28,000		50,90,566	-	13,98,37,434	13,98,37,434
5	Aug-18	2,58,81,000	3.40	3,57,73,640	12,37,69,040		41,88,973	-	11,95,80,067	11,95,80,067
6	Sep-18	2,79,80,000	3.40	3,88,78,940	13,40,10,940		35,87,402	-	13,04,23,538	13,04,23,538
7	Oct-18	3,20,94,000	3.40	4,11,58,940	15,02,78,540		39,12,706	-	14,63,65,834	14,63,65,834
8	Nov-18	2,89,24,000	3.40	3,43,66,440	13,27,08,040		43,90,975	-	12,83,17,065	12,83,17,065
9	Dec-18	2,53,27,000	3.40	3,42,00,000	12,03,11,800		38,49,512	-	11,64,62,288	11,64,62,288
10	Jan-19	2,92,34,000	3.40	4,16,33,940	14,10,29,540		34,93,869	-	13,75,35,671	13,75,35,671
11	Feb-19	2,41,47,000	3.40	3,78,10,000	11,99,09,800		41,26,070		11,57,83,730	11,57,83,730
12	Mar-19	4,06,87,000	3.40	4,87,82,500	18,71,18,300		34,73,512		18,36,44,788	18,36,44,788
	Total	**393.07**								**181.88**
		in Mus								**4.63**

Debit Notes in FY 2018-19

DVC 132 KV	
Arrear-Wheeling Charges COMM/TISCO/1739 Dated 17.05.2018	13,12,683.00
Arrear-Wheeling Charges COMM/TISCO/3276 Dated 5.09.2018	29,92,183.00
Deduction from July 18 Payment	(2,04,986.00)
	40,99,880.00
Total (In Crores)	0.41

Total Mus	**393.07**
Total Cost in Crores	**182.29**
Per Unit Cost in Rs./KWh	**4.64**

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 04,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201804/501128
Previous Meter Reading Date	01/04/2018	Bill Date	03/05/2018
Present Meter Reading Date	30/04/2018	Due Date of Payment	18/05/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	160000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	04,2018

Adhoc Demand:NA

Previous Meter Reading	1945729000	Net Max Demand(KVA)	197625
Present Meter Reading	2002375000	KVAH	65827000
Gross Energy Consumption(Kwh)	56646000	P.F.	0.86
LT Adjustment(Kwh)	0	L.F.(%)	46.29
Other Kwh Adjustment	0	Total Supply Hours	720
Net Energy(Kwh)	56646000		

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 410Rs/Kva/month	72160000	Rental Charges	0
		Other Charges	0
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD	13299375	Gross Bill Amount	289384975
		Adjustment	0
Total Demand Charge	85459375	Advance Paid	0
Total Energy Charge: 132KV Eng Chg@3.60Rs/Kwh	203925600	Advance Rebate	3482478
		Final Rebate	0
		Delay Payment Surcharge	0
		Net Amount of Bill Excluding Electricity Duty(in Rs.) :	285902497

Rs.Twenty-Eight Crore Fifty-Nine Lakh Two Thousand Four Hundred Ninety-Seven only.

Authorized Signatory

Message to Customer

Bill claimed as per JSERC tariff order dt. 04.09.2014. Computer generated bill, doesn't require any sign.Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.-0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and Whatsapp no so that the billing information can be sent. Send the details at rajib.goswami@dvc.gov.in & pratik.biswas@dvc.gov.in

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	04	Billing Year	2018

Total Dues as on 26.04.2018 for the consumption month from May 2010 to Mar 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

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Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	03	Billing Year :	2018

Previous Month Supply Hours	744
Previos Reading	1909118000
Present Reading	1945729000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	42969000
P.F. *	0.85
L.F.(%)* (Based on formula assigned by Regulatory	48.24
Contract Demand	120000
Peak Period Max Demand *	112063
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	744
Non Incentive Hrs*	NA
L.S. Hrs*	0

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018190285 Date of Issue: 03/05/2018

Biling Month : 04
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	56646000	285902497

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

REVISED

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 05,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201805/501128
Previous Meter Reading Date	01/05/2018	Bill Date	15/06/2018
Present Meter Reading Date	31/05/2018	Due Date of Payment	06/07/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	05,2018

Adhoc Demand:NA

Previous Meter Reading	2002375000	Net Max Demand(KVA)	111000
Present Meter Reading	2039393790	KVAH	45297756
Gross Energy Consumption(Kwh)	37018790	P. F.	0.82
LT Adjustment(Kwh)	0	L.F.(%)	50.57
Other Kwh Adjustment	0	Total Supply Hours	744
Net Energy(Kwh)	37018790	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	42180000		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	42180000	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	125863886	Rental Charges	0
		Gross Bill Amount	168043886

Adjustment	0	1% E-Payment Rebate	0
Advance Paid	0	Prompt Payment Rebate	4774572
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) : 163269314

Rs.Sixteen Crore Thirty-Two Lakh Sixty-Nine Thousand Three Hundred Fourteen only.

Authorized Signatory

Message to Customer

The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	05	Billing Year	2018

Total Dues as on for the consumption month from May 2010 to Apr 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	04	Billing Year :	2018

Previous Month Supply Hours	720
Previos Reading	1945729000
Present Reading	2002375000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	65827000
P.F. *	0.86
L.F.(%)* (Based on formula assigned by Regulatory	52.5
Contract Demand	160000
Peak Period Max Demand *	197625
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	84.92
Balance Hrs*	634.85
Non Incentive Hrs*	NA
L.S. Hrs*	0.23

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Restricted/AdHoc Period Details

Consumer Tata Steel Ltd — Supply Point : Jamshedpur

Consumer No. : 501128 — Billing Month : 04 — Billing Year : 2018

Total Hour Above 20.25 — Total KVAH Above 22068281.25

Total Hour Below 64.67 — Total KVAH Below 7760400

From			To			Details			Above Allocation		Below Allocation		Energy	Restricted/Adho
Date	Hour	Min.	Date	Hour	Min.	Shedding Hr	Allocation	Drawal	HR	KVAH	HR	KVAH		
21/04/2018	18	00	22/04/2018	07	30	0	100000	1209375	13.5	16326562.5	0	0		R
22/04/2018	07	30	25/04/2018	00	10	0	120000	113375	0	0	64	7760400		R
25/04/2018	08	30	25/04/2018	15	15	0	120000	850625	6.75	5741718.75	0	0		R

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018190531 Date of Issue: 15/06/2018

Biling Month : 05
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata,Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	37018790	163269314

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 06,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201806/501128
Previous Meter Reading Date	01/06/2018	Bill Date	13/07/2018
Present Meter Reading Date	30/06/2018	Due Date of Payment	03/08/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	06,2018

Adhoc Demand:NA

Previous Meter Reading	2039280000	Net Max Demand(KVA)	106875
Present Meter Reading	2073242560	KVAH	38109072
Gross Energy Consumption(Kwh)	33962560	P. F.	0.89
LT Adjustment(Kwh)	0	L.F.(%)	44.17
Other Kwh Adjustment	0	Total Supply Hours	720
Net Energy(Kwh)	33962560	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	40612500		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	40612500	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	115472704	Rental Charges	0
		Gross Bill Amount	156085204

Adjustment	0	1% E-Payment Rebate	1632693
Advance Paid	0	Prompt Payment Rebate	2726598
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) :	151725913

Rs.Fifteen Crore Seventeen Lakh Twenty-Five Thousand Nine Hundred Thirteen only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Billing Month	06	Billing Year	2018

Total Dues as on 06.07.2018 for the consumption month from May 2010 to May 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	05	Billing Year :	2018

Previous Month Supply Hours	744
Previos Reading	2002375000
Present Reading	2039393790
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	45297756
P.F. *	0.82
L.F.(%)* (Based on formula assigned by Regulatory	50.57
Contract Demand	120000
Peak Period Max Demand *	111000
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	2.75
Balance Hrs*	744
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Restricted/AdHoc Period Details

-: Draft :-

Consumer Tata Steel Ltd Supply Point : Jamshedpur

Consumer No. : 501128 Billing Month : 05 Billing Year : 2018

Total Hour Above 2.75 Total KVAH Above 139048.25

Total Hour Below Total KVAH Below

From			To			Details			Above Allocation		Below Allocation		Energy	Restricted/Adho
Date	Hour	Min.	Date	Hour	Min.	Sheddi ng Hr	Allocatio n	Drawal	HR	KVAH	HR	KVAH		
08/05/2018	11	30	08/05/2018	14	15	0	30000	50563	2.75	139048. 25	0	0		R

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018190538 Date of Issue: 13/07/2018

Billing Month : 06
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata,Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	33962560	151725913

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 07,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201807/501128
Previous Meter Reading Date	01/07/2018	Bill Date	07/08/2018
Present Meter Reading Date	31/07/2018	Due Date of Payment	28/08/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	07,2018

Adhoc Demand:NA

Previous Meter Reading	2072760000	Net Max Demand(KVA)	102500
Present Meter Reading	2103930000	KVAH	34309000
Gross Energy Consumption(Kwh)	31170000	P. F.	0.91
LT Adjustment(Kwh)	0	L.F.(%)	38.37
Other Kwh Adjustment	0	Total Supply Hours	744
Net Energy(Kwh)	31170000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	38950000		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	38950000	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	105978000	Rental Charges	0
		Gross Bill Amount	144928000

Adjustment	0	1% E-Payment Rebate	1517259
Advance Paid	0	Prompt Payment Rebate	3573307
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) :	139837434

Rs.Thirteen Crore Ninety-Eight Lakh Thirty-Seven Thousand Four Hundred Thirty-Four only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	07	Billing Year	2018

Total Dues as on 03.08.2018 for the consumption month from May 2010 to Jun 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION

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Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	06	Billing Year :	2018

Previous Month Supply Hours	720
Previos Reading	2039280000
Present Reading	2073242560
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	38109072
P.F. *	0.89
L.F.(%)* (Based on formula assigned by Regulatory	44.17
Contract Demand	120000
Peak Period Max Demand *	106875
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	720
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018190757 Date of Issue: 07/08/2018

Biling Month : 07
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	31170000	139837434

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

262

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 08,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201808/501128
Previous Meter Reading Date	01/08/2018	Bill Date	07/09/2018
Present Meter Reading Date	31/08/2018	Due Date of Payment	28/09/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	08,2018

Adhoc Demand:NA

Previous Meter Reading	2103930000	Net Max Demand(KVA)	94188
Present Meter Reading	2129811000	KVAH	28681000
Gross Energy Consumption(Kwh)	25881000	P. F.	0.9
LT Adjustment(Kwh)	0	L.F.(%)	32.23
Other Kwh Adjustment	0	Total Supply Hours	744
Net Energy(Kwh)	25881000	Total Unscheduled Interruption Hours	0.37

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	35773640		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	35773640	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	87995400	Rental Charges	0
		Gross Bill Amount	123769040

Adjustment	0	1% E-Payment Rebate	1396324
Advance Paid	0	Prompt Payment Rebate	2792649
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) :	119580067

Rs.Eleven Crore Ninety-Five Lakh Eighty Thousand Sixty-Seven only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	08	Billing Year	2018

Total Dues as on 28.08.2018 for the consumption month from May 2010 to Jul 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	07	Billing Year :	2018

Previous Month Supply Hours	744
Previos Reading	2072760000
Present Reading	2103930000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	34309000
P.F. *	0.91
L.F.(%)* (Based on formula assigned by Regulatory	38.37
Contract Demand	120000
Peak Period Max Demand *	102500
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	744
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018190952 Date of Issue: 07/09/2018

Biling Month : 08
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	25881000	119580067

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

265

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 09,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201809/501128
Previous Meter Reading Date	01/09/2018	Bill Date	08/10/2018
Present Meter Reading Date	30/09/2018	Due Date of Payment	29/10/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	09,2018

Adhoc Demand:NA

Previous Meter Reading	2129811000	Net Max Demand(KVA)	102313
Present Meter Reading	2157791000	KVAH	31865000
Gross Energy Consumption(Kwh)	27980000	P. F.	0.88
LT Adjustment(Kwh)	0	L.F.(%)	36.8
Other Kwh Adjustment	0	Total Supply Hours	720
Net Energy(Kwh)	27980000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	38878940		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	38878940	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	95132000	Rental Charges	0
		Gross Bill Amount	134010940

Adjustment	0	1% E-Payment Rebate	1195801
Advance Paid	0	Prompt Payment Rebate	2391601
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) :	130423538

Rs.Thirteen Crore Four Lakh Twenty-Three Thousand Five Hundred Thirty-Eight only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	08	Billing Year :	2018

Previous Month Supply Hours	744
Previos Reading	2103930000
Present Reading	2129811000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	28681000
P.F. *	0.9
L.F.(%)* (Based on formula assigned by Regulatory	32.23
Contract Demand	120000
Peak Period Max Demand *	94188
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	743.63
Non Incentive Hrs*	NA
L.S. Hrs*	0.37

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DAMODAR VALLEY CORPORATION

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No :	DVCJH2018191092	Date of Issue:	08/10/2018
Biling Month :	09		
Billing Year :	2018		
Consumer No. :	501128		
Consumer Name :	Tata Steel Ltd		
GSTIN :	20AAACT2803M2ZO	Place of Supply :	Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	27980000	130423538



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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 10,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201810/501128
Previous Meter Reading Date	01/10/2018	Bill Date	09/11/2018
Present Meter Reading Date	31/10/2018	Due Date of Payment	30/11/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	10,2018

Adhoc Demand:NA

Previous Meter Reading	2157791000	Net Max Demand(KVA)	108313
Present Meter Reading	2189885000	KVAH	35641000
Gross Energy Consumption(Kwh)	32094000	P. F.	0.9
LT Adjustment(Kwh)	0	L.F.(%)	39.94
Other Kwh Adjustment	0	Total Supply Hours	744
Net Energy(Kwh)	₹ 32094000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	41158940		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	41158940	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	109119600	Rental Charges	0
		Gross Bill Amount	150278540

Adjustment	0	1% E-Payment Rebate	1304235
Advance Paid	0	Prompt Payment Rebate	2608471
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) :	₹ 146365834

Rs.Fourteen Crore Sixty-Three Lakh Sixty-Five Thousand Eight Hundred Thirty-Four only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	10	Billing Year	2018

Total Dues as on 29.10.2018 for the consumption month from May 2010 to Sep 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

270

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	09	Billing Year :	2018

Previous Month Supply Hours	720
Previos Reading	2129811000
Present Reading	2157791000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	31865000
P.F. *	0.88
L.F.(%)* (Based on formula assigned by Regulatory	36.8
Contract Demand	120000
Peak Period Max Demand *	102313
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	95.75
Balance Hrs*	720
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Restricted/AdHoc Period Details

Consumer Tata Steel Ltd Supply Point : Jamshedpur

Consumer No. : 501128 Biling Month : 09 Billing Year : 2018

Total Hour Above 76.75 Total KVAH Above 4751781.25

Total Hour Below 19 Total KVAH Below 1140000

From			To			Details			Above Allocation		Below Allocation		Energy	Restricted/Adhoc
Date	Hour	Min.	Date	Hour	Min.	Shedding Hr	Allocation (KVA)	Drawal (KVA)	HR	KVAH	HR	KVAH		
15/09/2018	15	00	16/09/2018	08	00	0	60000	54063	0	0	17	1020000	0	R
15/09/2018	05	30	15/09/2018	09	00	0	60000	49563					0	R
15/09/2018	00	00	15/09/2018	02	00	0	60000	38438					0	R
16/09/2018	18	45	18/09/2018	02	00	0	60000	60875	31.25	1902343.	0	0	0	R
18/09/2018	05	00	20/09/2018	02	30	0	60000	62625	45.5	2849437.	0	0	0	R
25/09/2018	17	00	26/09/2018	18	00	0	84000	73938					0	R
26/09/2018	18	30	26/09/2018	20	30	0	60000	58188	0	0	2	120000	0	R
27/09/2018	18	15	27/09/2018	21	00	0	60000	63313					0	R
27/09/2018	00	00	27/09/2018	18	15	0	84000	89688					0	R
27/09/2018	21	00	27/09/2018	23	59	0	84000	76250					0	R

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

272

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018191295 Date of Issue: 09/11/2018

Biling Month : 10
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	32094000	146365834

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

273

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 11,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201811/501128
Previous Meter Reading Date	01/11/2018	Bill Date	01/12/2018
Present Meter Reading Date	30/11/2018	Due Date of Payment	22/12/2018
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	11,2018

Adhoc Demand:NA

Previous Meter Reading	2189885000	Net Max Demand(KVA)	90438
Present Meter Reading	2218809000	KVAH	32550000
Gross Energy Consumption(Kwh)	28924000	P. F.	0.89
LT Adjustment(Kwh)	0	L.F.(%)	37.61
Other Kwh Adjustment	0	Total Supply Hours	720
Net Energy(Kwh)	28924000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	34366440		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	34366440	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	98341600	Rental Charges	0
		Gross Bill Amount	132708040

Adjustment	0	1% E-Payment Rebate	1463658
Advance Paid	0	Prompt Payment Rebate	2927317
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) :	128317065

Rs.Twelve Crore Eighty-Three Lakh Seventeen Thousand Sixty-Five only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	11	Billing Year	2018

Total Dues as on 30.11.2018 for the consumption month from May 2010 to Oct 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

275

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	10	Billing Year :	2018

Previous Month Supply Hours	744
Previos Reading	2157791000
Present Reading	2189885000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	35641000
P.F. *	0.9
L.F.(%)* (Based on formula assigned by Regulatory	39.94
Contract Demand	120000
Peak Period Max Demand *	108313
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	110.75
Balance Hrs*	744
Non Incentive Hrs*	NA
L.S. Hrs*	0

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Restricted/AdHoc Period Details

Consumer Tata Steel Ltd Supply Point : Jamshedpur

Consumer No. : 501128 Biling Month : 10 Billing Year : 2018

Total Hour Above 97.75 Total KVAH Above 9714677.5

Total Hour Below 13 Total KVAH Below 1092000

From			To			Details			Above Allocation		Below Allocation		Energy	Restricted/Adhoc
Date	Hour	Min.	Date	Hour	Min.	Shedding Hr	Allocation (KVA)	Drawal (KVA)	HR	KVAH	HR	KVAH		
01/10/2018	00	00	02/10/2018	00	00	0	72000	73500	24	1764000	0	0	0	R
02/10/2018	00	00	05/10/2018	00	00	0	84000	108313	72	7798536	0	0	0	R
09/10/2018	17	00	10/10/2018	00	00	0	84000	77438	0	0	7	588000	0	R
09/10/2018	00	00	09/10/2018	01	45	0	84000	86938	1.75	152141.5	0	0	0	R
10/10/2018	18	00	10/10/2018	20	00	0	84000	58313	0	0	2	168000	0	R
11/10/2018	18	00	11/10/2018	22	00	0	84000	68750	0	0	4	336000	0	R

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

277

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018191419 Date of Issue: 01/12/2018

Biling Month : 11
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	28924000	128317065



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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 12,2018

Meter No. 0128		Old Consumer No. : 54128	
New Consumer No.	501128	Bill No.	MFN/201812/501128
Previous Meter Reading Date	01/12/2018	Bill Date	01/01/2019
Present Meter Reading Date	31/12/2018	Due Date of Payment	22/01/2019
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Contract Demand(KVA)	120000
		Supply Voltage(Volt)	132000
		SupplyPoint	Jamshedpur
		Consumption Month	12,2018

Adhoc Demand:NA

Previous Meter Reading	2218809000	Net Max Demand(KVA)	89813
Present Meter Reading	2244136000	KVAH	28965000
Gross Energy Consumption(Kwh)	25327000	P. F.	0.87
LT Adjustment(Kwh)	0	L.F.(%)	32.61
Other Kwh Adjustment	0	Total Supply Hours	744
Net Energy(Kwh)	✓ 25327000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)

132KV Normal Demand Chg@ 380Rs/Kva/month	34200000		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	34200000	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	86111800	Rental Charges	0
		Gross Bill Amount	120311800

Adjustment	0	1% E-Payment Rebate	1283171
Advance Paid	0	Prompt Payment Rebate	2566341
Delay Payment Surcharge	0		

Net Amount of Bill Excluding Electricity Duty(in Rs.) :	✓ 116462288

Rs.Eleven Crore Sixty-Four Lakh Sixty-Two Thousand Two Hundred Eighty-Eight only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated. 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682,Branch Code-NMT147,MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. Please share your Mobile no and WhatsApp no so that the billing information can be sent. Send the details at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

(279)

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	12	Billing Year	2018

Total Dues as on 22.12.2018 for the consumption month from May 2010 to Nov 2018. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION

(280)

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	11	Billing Year :	2018

Previous Month Supply Hours	720
Previos Reading	2189885000
Present Reading	2218809000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	32550000
P.F. *	0.89
L.F.(%)* (Based on formula assigned by Regulatory	37.61
Contract Demand	120000
Peak Period Max Demand *	90438
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	720
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No :	DVCJH2018191635	Date of Issue:	01/01/2019

Biling Month : 12
Billing Year : 2018

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN :	20AAACT2803M2ZO	Place of Supply :	Jharkhand

Billing Address	Shipping Address
The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.	Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	25327000	116462288

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

282

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 01,2019

Meter No. M1-SMU01045		Consumption Month	01,2019
Consumer Id	501128	Contract Demand(KVA)	120000
Previous Meter Reading Date	01/01/2019	Supply Voltage(Volt)	132000
Present Meter Reading Date	31/01/2019	SupplyPoint	Jamshedpur
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Bill No.	MFN/201901/501128
		Bill Date	01/02/2019
		Due Date of Payment	22/02/2019

Previous Meter Reading	2244136000	Net Max Demand(KVA)	109563
Present Meter Reading	2273370000	KVAH	31850000
Gross Energy Consumption(Kwh)	29234000	P. F.	0.92
Avg/Meter Replacement Adjustment(in Kwh)	0	L.F.(%)	35.59
LT Adjustment/Other Adjustment (in Kwh)	0	Total Supply Hours	744
Net Energy(Kwh)	✓ 29234000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)			
132KV Normal Demand Chg@ 380Rs/Kva/month	41633940		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	41633940	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	99395600	Rental Charges	0
		Gross Bill Amount	141029540

Adjustment	0
1% E-Payment Rebate	1164623
Prompt Payment Rebate	2329246
Delay Payment Surcharge	0
Advance Paid	0
Net Amount(Rs.)	✓ 137535671

Rs.Thirteen Crore Seventy-Five Lakh Thirty-Five Thousand Six Hundred Seventy-One only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, it doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682, Branch Code-NMT147, MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. As per the Gazette notification of Govt. of JH vide Order No. 919 dated 27.09.18, the Electricity Duty of any industrial unit, mines and other commercial consumers except licensee shall be levied and paid by the Licensee on such supply by them. For any query please mail us at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

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(283)

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	12	Billing Year :	2018

Previous Month Supply Hours	744
Previos Reading	2218809000
Present Reading	2244136000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	28965000
P.F. *	0.87
L.F.(%)* (Based on formula assigned by Regulatory	32.61
Contract Demand	120000
Peak Period Max Demand *	89813
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	744
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2018191823 Date of Issue: 01/02/2019

Biling Month : 01
Billing Year : 2019

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	29234000	137535671

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DAMODAR VALLEY CORPORATION

দামোদর ভ্যালী নিগম

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

Monthly Bill for the month of 02,2019

Meter No. M1-SMU01045		Consumption Month	02,2019
Consumer Id	501128	Contract Demand(KVA)	120000
Previous Meter Reading Date	01/02/2019	Supply Voltage(Volt)	132000
Present Meter Reading Date	28/02/2019	SupplyPoint	Jamshedpur
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Bill No.	MFN/201902/501128
		Bill Date	01/03/2019
		Due Date of Payment	22/03/2019

Previous Meter Reading	2273370000	Net Max Demand(KVA)	99500
Present Meter Reading	2297517000	KVAH	28100000
Gross Energy Consumption(Kwh)	24147000	P. F.	0.86
Avg/Meter Replacement Adjustment(in Kwh)	0	L.F.(%)	34.82
LT Adjustment/Other Adjustment (in Kwh)	0	Total Supply Hours	672
Net Energy(Kwh)	24147000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)			
132KV Normal Demand Chg@ 380Rs/Kva/month	37810000		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	37810000	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	82099800	Rental Charges	0
		Gross Bill Amount	119909800

Adjustment	0
1% E-Payment Rebate	1375357
Prompt Payment Rebate	2750713
Delay Payment Surcharge	0
Advance Paid	0
Net Amount(Rs.)	115783730

Rs.Eleven Crore Fifty-Seven Lakh Eighty-Three Thousand Seven Hundred Thirty only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. This is a Computer generated bill, it doesn't require any signature. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682, Branch Code-NMT147, MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. As per the Gazette notification of Govt. of JH vide Order No. 919 dated 27.09.18, the Electricity Duty of any industrial unit, mines and other commercial consumers except licensee shall be levied and paid by the Licensee on such supply by them. For any query please mail us at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

286

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	02	Billing Year	2019

Total Dues as on 22.02.2019 for the consumption month from May 2010 to Jan 2019. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION

287

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	01	Billing Year :	2019

Previous Month Supply Hours	744
Previos Reading	2244136000
Present Reading	2273370000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	31850000
P.F. *	0.92
L.F.(%)* (Based on formula assigned by Regulatory	35.59
Contract Demand	120000
Peak Period Max Demand *	109563
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	744
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No :	DVCJH2018191984	Date of Issue:	01/03/2019

Biling Month : 02
Billing Year : 2019

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN :	20AAACT2803M2ZO.	Place of Supply :	Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	24147000	115783730

DAMODAR VALLEY CORPORATION

289

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Monthly Bill for the month of 03,2019

Meter No. M1-SMU01045		Consumption Month	03,2019
Consumer Id	501128	Contract Demand(KVA)	130000
Previous Meter Reading Date	01/03/2019	Supply Voltage(Volt)	132000
Present Meter Reading Date	31/03/2019	SupplyPoint	Jamshedpur
Tata Steel Ltd The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.		Bill No.	MFN/201903/501128
		Bill Date	01/04/2019
		Due Date of Payment	22/04/2019

Previous Meter Reading	2297517000	Net Max Demand(KVA)	128375
Present Meter Reading	2338204000	KVAH	50143000
Gross Energy Consumption(Kwh)	40687000	P. F.	0.81
Avg/Meter Replacement Adjustment(in Kwh)	0	L.F.(%)	51.93
LT Adjustment/Other Adjustment (in Kwh)	0	Total Supply Hours	744
Net Energy(Kwh)	✓ 40687000	Total Unscheduled Interruption Hours	0

Details of Bill(Figures in rupees)			
132KV Normal Demand Chg@ 380Rs/Kva/month	48782500		
Penal Demand Chg 1.5 times of Normal Demand Chg above 110 %of CD			
Total Demand Charge	48782500	Other Charges	0
Total Energy Charge: 132KV Eng Chg@3.40Rs/Kwh	138335800	Rental Charges	0
		Gross Bill Amount	187118300

Adjustment	0
1% E-Payment Rebate	1157837
Prompt Payment Rebate	2315675
Delay Payment Surcharge	0
Advance Paid	0
Net Amount(Rs.)	✓ 183644788

Rs.Eighteen Crore Thirty-Six Lakh Forty-Four Thousand Seven Hundred Eighty-Eight only.

Message to Customer	Authorized Signatory
The present bill has been raised in terms of the order dated 18.05.2018 passed by the Hon'ble JSERC deciding the tariff effective from 01.05.2018. DVC intends to file an appeal challenging the order. The bills raised are without prejudice to the rights and contentions of DVC in the said appeal. Payment Details: United Bank Of India, Br-New Manicktala, VIP Road,Kolkata-54, A/C Title- DAMODAR VALLEY CORPORATION, A/C No.- 0082250010682, Branch Code-NMT147, MICR Code-700027099, RTGS(IFSC)Code-UTBI0NMT147. ['0' stands for zero]. As per the Gazette notification of Govt. of JH vide Order No. 919 dated 27.09.18, the Electricity Duty of any industrial unit, mines and other commercial consumers except licensee shall be levied and paid by the Licensee on such supply by them. For any query please mail us at arunava.mitra@dvc.gov.in & pratik.biswas@dvc.gov.in	

Copy to :Engineer In Charge,Jamshedpur Sub/Stn,GOMD-III,DVC. Please verify and inform us if there is any error in meter data

290

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Outstanding Dues and DPS Statement

Consumer	Tata Steel Ltd			Supply	Jamshedpur
Consumer No. :	501128	Biling Month	03	Billing Year	2019

Total Dues as on 22.03.2019 for the consumption month from May 2010 to Feb 2019. Error, if any will be rectified subsequently.	0
DPS due since May 2010.The actual DPS bill will be raised only after receipt of the actual payment and will be reflected in subsequent monthly bill.	0

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

291

Previous Month Energy Data Details

Consumer	Tata Steel Ltd			Supply Point	Jamshedpur
Consumer No. :	501128	Biling Month :	02	Billing Year :	2019

Previous Month Supply Hours	672
Previos Reading	2273370000
Present Reading	2297517000
Off Peak Energy(Kwh)*	0
Non Incentive Energy(Kwh)	0
KVAH *	28100000
P.F. *	0.86
L.F.(%)* (Based on formula assigned by Regulatory	34.82
Contract Demand	120000
Peak Period Max Demand *	99500
Off Peak Period Max Demand *	0
Demand Adjustment	0
Net Max. Demand(Chargable)	
P.F.Surcharge/Rebate(-)*	NA
Restricted Hrs*	0
Balance Hrs*	672
Non Incentive Hrs*	NA
L.S. Hrs*	0

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 20AABCD0541M1Z5

Serial No : DVCJH2019200026 Date of Issue: 01/04/2019

Biling Month : 03
Billing Year : 2019

Consumer No. : 501128
Consumer Name : Tata Steel Ltd

GSTIN : 20AAACT2803M2ZO Place of Supply : Jharkhand

Billing Address

The Chief Accounts Officer,Kolkata Accounts Office,TISCO,43, Chowringhee Road,Kolkata.Pin-700071.

Shipping Address

Jamshedpur

Item Description	Item Type	HSN	Qty (in Kwh)	Bill Value (in Rs.)
Electrical Energy	GOODS	2716	40687000	183644788

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BY SPEED POST

DAMODAR VALLEY CORPORATION

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129

INVOICE SUMMERY

Ref No.Coml/TISCO/ 1739

Dated: **17-May-18**

Ref:
1. DVC's letter no. 550 dt 23.05.17 & letter no. 908 dt 21.06.17
2. TISCO's letter no. 488 dt 08/06/17
3. Service Accounting Code: 996911

Contact Address:
Mr. Sharad Kumar
Chief, Power Management
Tata Steel Limited
General Office Bistupur,
Jamshedpur.-831001
Fax:0657-2424126

Sub: Provisional Bill for Wheeling Charge (Transmission Charge) for the period Jan'18-Mar'18.

Bill Date: 17-May-18 Payment Due Date 01-Jun-18

Period	Injected Energy (Kwh)	Transmission Charge (Rs.)
Jan'18-Mar'18	7130271	1312683
Total	**7130271**	**1312683**

In Words [Rupees Thirteen Lakh Twelve Thousand Six Hundred Eighty Three and Zero Paise Only]

For & on behalf of DVC
DGM-F/Sr. Mgr-F (Coml.),DVC

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

Copy to:
1. DGM-F(MIS), DVC, DVC Towers, Kolkata.
2. The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC .... Partner to Nation's Progress

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(294)

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombillingdvc@gmail.com

PROVISIONAL BILL DETAIL

Open Access Bill for : **Jan'18-Mar'18**

Beneficiary TISCO

Date: 16-May-18

Sl No	Details	Unit	Value
1	Wheeling Charge (Transmission charge) claimed to TISCO by RLDC as per CERC Open Access Regulation of DVC T&D system (@ 8 paisa/ kWh)	paisa/kWh	**8.00**
2	Wheeling Charge (Transmission charge) as agreed by TISCO vide TISCO's letter no. 488 dt 08/06/17 (@ 26.41 paisa/ kWh)	paisa/kWh	**26.41**
3	Net applicable Wheeling charge (Transmission charge) (Sl No. 3- Sl No. 2)	paisa/kWh	**18.41**
4	Scheduled Energy (kWh) for Jan'18	kWh	**297387**
5	Scheduled Energy (kWh) for Feb'18	kWh	**0**
6	Scheduled Energy (kWh) for Mar'18	kWh	**6832884**
7	Total Energy scheduled (kWh) (Sl No. 4+ Sl No. 5+ Sl No.6)	kWh	**7130271**
8	Amount Payable by TISCO (In Rs.) (Sl No. 7*Sl No. 3/100)	Rs.	**1312683**
	Total amount : [In Rs]		**1312683**

Total amount (Rs in words):	**[Rupees Thirteen Lakh Twelve Thousand Six Hundred Eighty Three and Zero Paise Only]**

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Schedule Energy as given by SLDC, DVC

For the period of 1.01.18 to 31.01.18

Period	schedule drawal (MWH)
01-Jan-18	24.912
02-Jan-18	24.912
03-Jan-18	24.912
04-Jan-18	24.912
05-Jan-18	24.912
06-Jan-18	24.912
07-Jan-18	24.912
08-Jan-18	24.912
09-Jan-18	24.912
10-Jan-18	24.912
11-Jan-18	24.912
12-Jan-18	23.355
13-Jan-18	0.000
14-Jan-18	0.000
15-Jan-18	0.000
16-Jan-18	0.000
17-Jan-18	0.000
18-Jan-18	0.000
19-Jan-18	0.000
20-Jan-18	0.000
21-Jan-18	0.000
22-Jan-18	0.000
23-Jan-18	0.000
24-Jan-18	0.000
25-Jan-18	0.000
26-Jan-18	0.000
27-Jan-18	0.000
28-Jan-18	0.000
29-Jan-18	0.000
30-Jan-18	0.000
31-Jan-18	0.000
TOTAL	297.387

For the period of 1.02.18 to 28.02.18

Period	schedule drawal (MWH)
01-Feb-18	0.000
02-Feb-18	0.000
03-Feb-18	0.000
04-Feb-18	0.000
05-Feb-18	0.000
06-Feb-18	0.000
07-Feb-18	0.000
08-Feb-18	0.000
09-Feb-18	0.000
10-Feb-18	0.000
11-Feb-18	0.000
12-Feb-18	0.000
13-Feb-18	0.000
14-Feb-18	0.000
15-Feb-18	0.000
16-Feb-18	0.000
17-Feb-18	0.000
18-Feb-18	0.000
19-Feb-18	0.000
20-Feb-18	0.000
21-Feb-18	0.000
22-Feb-18	0.000
23-Feb-18	0.000
24-Feb-18	0.000
25-Feb-18	0.000
26-Feb-18	0.000
27-Feb-18	0.000
28-Feb-18	0.000
TOTAL	0.000

For the period of 1.03.18 to 31.03.18

Period	schedule drawal (MWH)
01-Mar-18	0.000
02-Mar-18	0.000
03-Mar-18	0.000
04-Mar-18	0.000
05-Mar-18	0.000
06-Mar-18	0.000
07-Mar-18	0.000
08-Mar-18	0.000
09-Mar-18	445.506
10-Mar-18	455.896
11-Mar-18	414.412
12-Mar-18	292.692
13-Mar-18	445.519
14-Mar-18	518.071
15-Mar-18	497.336
16-Mar-18	258.982
17-Mar-18	124.296
18-Mar-18	124.296
19-Mar-18	131.808
20-Mar-18	449.794
21-Mar-18	460.157
22-Mar-18	522.185
23-Mar-18	361.886
24-Mar-18	351.530
25-Mar-18	139.571
26-Mar-18	217.463
27-Mar-18	124.296
28-Mar-18	124.296
29-Mar-18	124.296
30-Mar-18	124.296
31-Mar-18	124.296
TOTAL	6832.884

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-22550040/6041) FAX:033-25552129

INVOICE SUMMERY

Ref No.Coml/TISCO/3276 Dated: 05-Sep-18

Contact Address:
Mr. Sharad Kumar
Chief, Power Management
Tata Steel Limited
General Office Bistupur,
Jamshedpur.-831001
Fax:0657-2424126

Ref:
1. DVC's letter no. 550 dt 23.05.17 & letter no. 908 dt 21.06.17
2. TISCO's letter no. 488 at 08/06/17
3. Service Accounting Code: 996911

Sub: Provisional Bill for Wheeling Charge (Transmission Charge) for the period Apr'18-June'18.

Bill Date: 05-Sep-18 Payment Due Date 12-Sep-18

Period	Injected Energy (Kwh)	Transmission Charge (Rs.)
Apr'18-June'18	16253030	2992183
Total	16253030	2992183

In Words [Rupees Twenty Nine Lakh Ninety Two Thousand One Hundred Eighty Three and Zero Paise Only]

For & on behalf of DVC
DGM-F/Sr. Mgr-F (Coml.),DVC

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

Copy to:
1. DGM-F(MIS), DVC, DVC Towers, Kolkata.
2. The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

दामोदर घाटी निगम

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129

Bill of Supply

GSTIN of DVC: 20AABCD0541M1Z5

Serial No.: DVCJH2018-190013 Date of Issue: 05-09-2018

Consumer Name: TISCO

GSTIN: 20AAACC7476RHZT

Billing Address:
The General Manager (PSD),
M/s JUSCO Limited,C/O Power Service Division,
Sakchi Boulevard Road, Northern Town,
Bistupur, Jamshedpur.-831001
Fax:0657-2424126

Shipping Address:
The General Manager (PSD),
M/s JUSCO Limited,C/O Power Service Division,
Sakchi Boulevard Road, Northern Town,
Bistupur, Jamshedpur.-831001
Fax:0657-2424126

Sl. No.	Item Description	Item	HSN	Quantity (KWh)	Bill Value (in Rs.)
1	Electrical Energy	Service	996911	16253030	2992183
Total Amount (in Rs.)					2992183

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Schedule Energy as given by SLDC, DVC

For the period of 1.04.18 to 30.04.18

Period	schedule drawal (MWH)
01-Apr-18	35.237
02-Apr-18	57.969
03-Apr-18	198.627
04-Apr-18	201.672
05-Apr-18	99.268
06-Apr-18	66.218
07-Apr-18	84.806
08-Apr-18	47.629
09-Apr-18	60.050
10-Apr-18	51.801
11-Apr-18	37.313
12-Apr-18	0.000
13-Apr-18	0.000
14-Apr-18	0.000
15-Apr-18	0.000
16-Apr-18	0.000
17-Apr-18	0.000
18-Apr-18	0.000
19-Apr-18	0.000
20-Apr-18	0.000
21-Apr-18	0.000
22-Apr-18	0.000
23-Apr-18	124.296
24-Apr-18	124.296
25-Apr-18	124.296
26-Apr-18	124.296
27-Apr-18	124.296
28-Apr-18	124.296
29-Apr-18	124.296
30-Apr-18	124.296
TOTAL	1934.958

For the period of 1.05.18 to 31.05.18

Period	schedule drawal (MWH)
01-May-18	124.296
02-May-18	124.296
03-May-18	124.296
04-May-18	124.296
05-May-18	124.296
06-May-18	124.296
07-May-18	124.056
08-May-18	124.056
09-May-18	124.056
10-May-18	124.056
11-May-18	124.056
12-May-18	124.056
13-May-18	124.056
14-May-18	124.056
15-May-18	124.056
16-May-18	124.056
17-May-18	124.056
18-May-18	124.056
19-May-18	124.056
20-May-18	124.056
21-May-18	124.056
22-May-18	124.056
23-May-18	124.056
24-May-18	124.056
25-May-18	124.056
26-May-18	223.416
27-May-18	223.416
28-May-18	223.680
29-May-18	223.680
30-May-18	301.310
31-May-18	642.926
TOTAL	4941.268

For the period of 1.06.18 to 30.06.18

Period	schedule drawal (MWH)
01-Jun-18	280.826
02-Jun-18	347.910
03-Jun-18	223.680
04-Jun-18	254.754
05-Jun-18	301.299
06-Jun-18	285.762
07-Jun-18	296.120
08-Jun-18	317.250
09-Jun-18	339.003
10-Jun-18	265.440
11-Jun-18	255.111
12-Jun-18	265.484
13-Jun-18	255.111
14-Jun-18	332.908
15-Jun-18	206.407
16-Jun-18	286.230
17-Jun-18	286.230
18-Jun-18	296.216
19-Jun-18	368.680
20-Jun-18	358.328
21-Jun-18	782.920
22-Jun-18	679.320
23-Jun-18	368.680
24-Jun-18	223.752
25-Jun-18	265.440
26-Jun-18	265.440
27-Jun-18	275.802
28-Jun-18	223.992
29-Jun-18	223.992
30-Jun-18	244.716
TOTAL	9376.804

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Damodar Valley Corporation
दामोदर घाटी निगम
COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombillingdvc@gmail.com

PROVISIONAL BILL DETAIL

Open Access Bill for : **Apr'18-June'18**

Beneficiary TISCO

Date: 5-Sep-18

Sl No	Details	Unit	Value
1	Wheeling Charge (Transmission charge) claimed to TISCO by RLDC as per CERC Open Access Regulation of DVC T&D system (@ 8 paisa/ kWh)	paisa/kWh	**8.00**
2	Wheeling Charge (Transmission charge) as agreed by TISCO vide TISCO's letter no. 488 dt 08/06/17 (@ 26.41 paisa/ kWh)	paisa/kWh	**26.41**
3	Net applicable Wheeling charge (Transmission charge) (Sl No. 3- Sl No. 2)	paisa/kWh	**18.41**
4	Scheduled Energy (kWh) for Apr'18	kWh	**1934958**
5	Scheduled Energy (kWh) for May'18	kWh	**4941268**
6	Scheduled Energy (kWh) for June'18	kWh	**9376804**
7	Total Energy scheduled (kWh) (Sl No. 4+ Sl No. 5+ Sl No.6)	kWh	**16253030**
8	Amount Payable by TISCO (In Rs.) (Sl No. 7*Sl No. 3/100)	Rs.	**2992183**
	Total amount : [In Rs]		**2992183**

Total amount (Rs in words):	**[Rupees Twenty Nine Lakh Ninety Two Thousand One Hundred Eighty Three and Zero Paise Only]**

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Fw: Tata consumer ID's Excess payment--adjustment

J ABHIRAM 08/08/2018 09:44 AM

PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN

J ABHIRAM/RINGS & AGRICO/TATA STEEL LIMITED/IN@TATA STEEL

Regards,

Prapty Karmakar
Manager- Cost & Management Accounts

Tata Steel Limited
Finance & Accounts | Commercial Centre, 2nd Floor | Jamshedpur 831 001
Tel +91-657 6645378 | Mobile +91-7033095075
prapty.karmakar@tatasteel.com | http://www.tatasteel.com
----- Forwarded by PRAPTY KARMAKAR/FINANCIAL TRANSACTION & CONTROL/TATA STEEL LIMITED/IN on 08/08/2018 09:43 AM -----

From: Joydip Saha <joydipsaha.dvc@gmail.com>
To: PRAPTY KARMAKAR <prapty.karmakar@tatasteel.com>,
Cc: pankajkr modi <modipankaj18@gmail.com>, Sauvik Dhara <dharasauvik@gmail.com>, SAMIR GHOSAL <samir.ghosal@tatasteel.com>
Date: 06/21/2018 02:36 PM
Subject: Re: Tata consumer ID's Excess payment--adjustment

Dear Madam,

Reference to your e-mail please note the following as per our records.

1. Consumer No – 380086
   (a) DPS amount for Consumption Month Jan-16 – Rs. 1,68,080/-
   (b) Excess payment received being revision of energy bill Nov-17 – Rs. 3,40,800/-
   Balance : Rs. 1,72,720/-

2. Consumer No – 380092
   (a) DPS amount for Consumption Month Jan-16 – Rs. 98,205/-
   (b) DPS amount due for Consumption Month Mar-16 – Rs. 1,856/-
   (c) Excess payment received being revision of energy bill Nov-17 – Rs. 1,92,894/-
   Balance: Rs. 92,833/-

3. Consumer No – 501128
   (a) (+) Ve adjustment due consumption month Dec-15 – Rs. 15,82,553/-
   (b) DPS amount due for Consumption Month Jan-16 – Rs. 1,98,561/-
   (c) Excess payment received being revision of energy bill Nov-17 – Rs. 19,86,100/
   Balance: Rs. 2,04,986/-

On Wed, Jun 20, 2018 at 11:05 PM, PRAPTY KARMAKAR <prapty.karmakar@tatasteel.com> wrote:

Dear Sir,

As discussed & confirmed by you, we will be making payment for DVC 132 bills for the month of June-18 after deducting the excess payment done in nov-17.

Annexure – 4: DVC-400 KV Source Monthly Power Purchase Bills for FY 2018-19

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DVC 400 KV power purchase bill for H1 FY 2018-19

		MTPS Unit 7&8					DSTPS Unit 1&2								
S.No	Month & Year	Scheduled Energy in MUs	Fixed Charges	Energy Charges per Unit	Energy Charges	Total MTPS	Scheduled Energy in MUs	Fixed Charges	Energy Charges per Unit	Energy Charges	Total DSTPS	Adjustments if any	Total of both DSTPS & MTPS	Rebate @ 2%	Total Payable as per agreement
1	Apr-18	57329875	84933842	2.480	142178090	227111932	49338875	92013908	2.328	11,48,60,901	20,68,74,809		43,39,86,741	86,79,735	42,53,07,006
2	May-18	52626750	81092834	2.579	135724388	216817222	59897000	92013908	2.329	13,95,00,113	23,15,14,021		44,83,31,243	89,66,625	43,93,64,618
3	Jun-18	56851750	87270022	2.321	131952912	219222934	52258875	92013908	2.381	12,44,28,381	21,64,42,289		43,56,65,223	87,13,304	42,69,51,919
4	Jul-18	35672625	55806530	2.321	82796163	138602693	57073125	92013908	2.381	13,58,91,111	22,79,05,019		36,65,07,711	73,30,154	35,91,77,557
5	Aug-18	41746625	59040011	2.345	97895836	156935847	33662000	74747769	2.606	8,77,23,172	16,24,70,941		31,94,06,788	63,88,136	31,30,18,652
6	Sep-18	29346750	43711951	2.345	68818129	112530080	28506125	46043760	2.606	7,42,86,962	12,03,30,722		23,28,60,802	46,57,216	22,82,03,585
7	Oct-18	22140125	31291626	2.401	53158440	84450066	33452500	52224929	2.500	8,36,31,250	13,58,56,179		22,03,06,245	44,06,125	21,59,00,120
8	Nov-18	35978450	71244505	2.513	90413845	161658350	49947250	81981145	2.879	14,37,98,133	22,57,79,278		38,74,37,628	77,48,753	37,96,88,875
9	Dec-18	31702168	49217662	2.513	79667548	128885210	53028750	83327795	2.879	15,26,69,771	23,59,97,566	3,95,04,207	40,43,86,983	80,87,740	39,62,99,244
10	Jan-19	52923728	92949598	2.769	146545803	239495401	51644875	97853003	2.782	14,36,76,042	24,15,29,045		48,10,24,446	96,20,489	47,14,03,957
11	Feb-19	47567198	97333183	2.760	131285466	228618649	45281250	106358335	2.429	10,99,88,156	21,63,46,491		44,49,65,141	88,99,303	43,60,65,838
12	Mar-19	49539750	97505050	2.781	137770045	235275095	54507375	102591178	2.440	13,29,97,995	23,55,89,173		47,08,64,268	94,17,285	46,14,46,982
Supplementary Bills													-	-	-
Total (In Crores)		513425.79	85.14		129.82	214.96	568598.00	101.32		144.35	245.66	3.95	464.57	9.29	455.28
		in MWh					in MWh								

0.00

0.00

Total Mwh	10,82,023.79
Total Cost in Crores*	455.28
Per Unit Cost in Rs./KWh	4.21

0.00	ECR of FY 2018-19

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Power purchase reconcillation from DVC at 400 kv FY2018-19

Month & Year	Scheduled as per Bill raised by DVC in MWh	Power Schedule through STOA	Total Power Schedeule at 400 kV Source at Regional boundary	UI Charges Payable or (Receivable) in INR	Grand Total PGCIL charges	Subtotal A	Rebat of 2% of Subtotal A	Paid to PGCIL	ERLDC	Rebate 2% on ERLDC fees	Actual Paid to ERLDC
Apr-18	1,06,669	3,217	1,09,886	(2,95,279)	3,73,96,322	4,13,74,400	8,27,488	3,65,68,834	2,65,992	5,320	2,60,672
May-18	1,12,524	420	1,12,944	60,03,092	3,77,60,994	4,13,74,400	8,27,488	3,69,33,506	2,54,461	5,089	2,49,372
Jun-18	1,09,111	525	1,09,636	(41,59,824)	3,02,98,848	3,50,32,200	7,00,644	2,95,98,204	2,53,052	5,061	2,47,991
Jul-18	92,746	9,804	1,02,550	1,31,54,592	3,10,99,467	3,50,32,200	7,00,644	3,03,98,823	2,53,052	5,061	2,47,991
Aug-18	75,409	22,400	97,808	2,03,18,215	4,26,15,153	4,68,82,000	9,37,640	4,16,77,513	2,52,990	5,060	2,47,930
Sep-18	57,853	37,054	94,907	1,50,81,971	4,03,01,832	4,70,11,400	9,40,228	3,93,61,604	2,48,853	4,977	2,43,876
Oct-18	55,593	43,660	99,253	(96,13,656)	3,91,07,310	4,70,11,400	9,40,228	3,81,67,082	2,50,887	5,018	2,45,869
Nov-18	85,926	6,122	92,048	82,74,500	4,24,55,864	4,92,80,000	9,85,600	4,14,70,264	2,49,245	4,985	2,44,260
Dec-18	84,731	3,275	88,006	20,87,759	4,44,38,899	4,92,80,000	9,85,600	4,34,53,299	2,48,431	4,969	2,43,462
Jan-19	1,04,569	496	1,05,065	79,11,000	4,35,53,528	4,85,41,000	9,70,820	4,25,82,708	2,27,688	4,554	2,23,134
Feb-19	92,848	-	92,848	20,96,000	4,47,45,960	4,85,41,000	9,70,820	4,37,75,140	2,31,267	4,625	2,26,642
Mar-19	1,04,047	-	1,04,047	23,83,000	4,51,74,621	4,85,41,000	9,70,820	4,42,03,801	2,30,684	4,614	2,26,070
	10,82,024	**1,26,973**	**12,08,997**	**6,32,41,370**	**47,89,48,798**				**29,66,602**	**59,332**	**29,07,270**

Month & Year	Scheduled as per Bill raised by DVC (MTPS & DSTPS) in MWh	Actual as per meter reading in MWh	UI Charges Payable or (Receivable) in INR	PGCIL Charges net Paid	ERLDC net paid	Total Amount
Apr-18	1,06,669	1,04,517	(2,95,279)	3,65,68,834	2,60,672	46,18,41,233
May-18	1,12,524	1,11,937	60,03,092	3,69,33,506	2,49,372	48,25,50,588
Jun-18	1,09,111	1,06,201	(41,59,824)	2,95,98,204	2,47,991	45,26,38,290
Jul-18	92,746	97,006	1,31,54,592	3,03,98,823	2,47,991	40,29,78,963
Aug-18	75,409	83,135	2,03,18,215	4,16,77,513	2,47,930	37,52,62,310
Sep-18	57,853	62,632	1,50,81,971	3,93,61,604	2,43,876	28,28,91,036
Oct-18	55,593	58,716	(96,13,656)	3,81,67,082	2,45,869	24,46,99,415
Nov-18	85,926	81,108	82,74,500	4,14,70,264	2,44,260	42,96,77,899
Dec-18	84,731	82,429	20,87,759	4,34,53,299	2,43,462	44,20,83,764
Jan-19	1,04,569	98,269	79,11,000	4,25,82,708	2,23,134	52,21,20,799
Feb-19	92,848	87,905	20,96,000	4,37,75,140	2,26,642	48,21,63,620
Mar-19	1,04,047	99,481	23,83,000	4,42,03,801	2,26,070	50,82,59,854
TOTAL AMOUNT_Rs.	**10,82,024**	**10,73,337.00**	**6,32,41,370**	**46,81,90,778**	**29,07,270**	**508.72**

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Debit Notes in FY 2018-19		
ERLDC		
ERLDC Charges from Mar 16 to July 16	1064880	COML/EXPORT-POSOCO/TSL/1608
ERLDC Charges from July 18 to Dec 18	839674	COML/EXT/TSL/700
ERLDC Arrear FY 16-17	261951.14	COMM/TSL/ERLDC Charges/PLI (16-17)/2019
ERLDC Arrear FY 17-18	267093	COMM/TSL/ERLDC Charges/PLI (17-18)/2019
	2433598.14	
DVC 400 KV		
Arrear (Oct 18 to Jan 19)	-20682180.68	Included in Mar 19 Bill No Coml/Export/TSL/1317 dated 05-Apr-2019
DVC 400 KV Arrear Bill Feb 18 to June 18	34500419.8	Coml/Export/TSL/3241
DVC 400 Arrears Sep 17 to Jan 18	2496959.64	Coml/Export/TSL/1924
DVC 400 KV Arrear Bill Dec 17 to June 18	961888	Coml/Export/TSL/2728
	17277086.76	
PGCIL		
Transmission Chrgs-Arrear Jan 18 to Mar 18 (Including arrear of July 11 to Dec 17)	9198422.1	POWERGRID/ER01/Comml/Serial No:91301863/693
Transmission Chrgs-Arrear April 18 to June 18	22972102	POWERGRID/ER01/Comml/Serial No:91302007/777
Transmission Chrgs-Arrear July 18 to Sep 18	12804120.42	POWERGRID/ER01/Comml/Serial No:91302144/796
Transmission Chrgs-Arrear July 18 to Sep 18-Revision	2858734.48	POWERGRID/ER01/Comml/Serial No:91302284/820
	47833379	
Total(ERLDC+DVC400kv+PGCIL)	67544063.9	
Total (In Crores)	6.75440639	
Schedule Drawl in MUs	**1,209.00**	
Total Power Schedule in STOA at 400 kV in MUs	**126.97**	
Actual from DVC 400 kV Source in MUs	**10,73,337.00**	
Actual Cost in Crores	**515.47**	
Per Unit Cost in Rs/KWH	**4.80**	

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/1590
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	08-May-2018
Due Date	10-May-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	MTPS_U-7,8	APRIL-2018	MTPS_U-7,8/TSL/LTOA/042018	0	0	227111932
2	DSTPS_U-1,2	APRIL-2018	DSTPS_U-1,2/TSL/LTOA/042018	0	0	206874809
					Total(in Rs.)	433986741

Rupees (In Words) :- Forty-Three Crore Thirty-Nine Lakh Eighty-Six Thousand Seven Hundred Forty-One only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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B06

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF APRIL,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/042018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.5.2018		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	08/05/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	0
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	610072.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	610072.5
8.	No. of days up to the previous month	0
9.	No. of days up to the current month	30
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	847.32
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF1	89.427
12.	Capacity Charge claimed up to the previous months (in Rs.)	0
13.	Capacity Charge claimed in the current month (in Rs.)	849338417
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	84933842

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JANUARY,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	9500	CVPF (Kcal/Kg)	3934
LPPF (Rs/MT)	3873.3	LPSF(i) (Rs/Kl)	38746.69
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	57329875		
ECR* (Rs./Kwh)	2.48	Energy Charge (in Rs.)	142178090

Total Amount (in Rs.)	227111932

IN WORDS :

Twenty-Two Crore Seventy-One Lakh Eleven Thousand Nine Hundred Thirty-Two only.

Rate of Energy Charge @ Rs. 2.48/Kwh is used for the calculation of bill for the Month of APRIL,2018. The revised bill will be raised as and when the Rate of energy charge for APRIL,2018 will be available.

DVC . . . . Partner to Nation's Progress

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF APRIL,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF APRIL,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/042018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.5.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	08/05/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	0
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	593072.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	593072.5
8.	No. of days up to the previous month	0
9.	No. of days up to the current month	30
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	823.71
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF1	86.935
12.	Capacity Charge claimed up to the previous months (in Rs.)	0
13.	Capacity Charge claimed in the current month (in Rs.)	920139083
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	92013908

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JANUARY,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10500	CVPF (Kcal/Kg)	3973
LPPF (Rs/MT)	3567.3	LPSF(i) (Rs/Kl)	36686.89
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	49338875		
ECR* (Rs./Kwh)	2.328	Energy Charge (in Rs.)	114860901

Total Amount (in Rs.)	206874809

IN WORDS :

Twenty Crore Sixty-Eight Lakh Seventy-Four Thousand Eight Hundred Nine only.

Rate of Energy Charge @ Rs. 2.328/Kwh is used for the calculation of bill for the Month of APRIL,2018. The revised bill will be raised as and when the Rate of energy charge for APRIL,2018 will be available.

DVC . . . . Partner to Nation's Progress

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF APRIL,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम
Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

ERLDC FEES AND CHARGES SUMMARY

Invoice Number :- Coml/Export/TSL/1590

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

(31)

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190284 Date of Issue: 08/05/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	49338875	206874809
2	Electrical Energy	GOODS	2716	57329875	227111932
Total Amount (in Rs.)					433986741

(312)

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054.
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/2086
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	07-Jun-2018
Due Date	11-Jun-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015

2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	MAY-2018	DSTPS_U-1,2/TSL/LTOA/052018	0	0	231514021
2	MTPS_U-7,8	MAY-2018	MTPS_U-7,8/TSL/LTOA/052018	0	0	216817222
					Total(in Rs.)	448331243

Rupees (In Words) :- Forty-Four Crore Eighty-Three Lakh Thirty-One Thousand Two Hundred Forty-Three only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC .... Partner to Nation's Progress

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MAY,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/052018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.6.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	07/06/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	610072.5
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	542332.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	1152405
8.	No. of days up to the previous month	30
9.	No. of days up to the current month	61
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	787.16
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF2	83.078
12.	Capacity Charge claimed up to the previous months (in Rs.)	849338417
13.	Capacity Charge claimed in the current month (in Rs.)	810928335
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	81092834

B. ENERGY CHARGE

Rate of Energy Charge for the Month of MARCH,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	9500	CVPF (Kcal/Kg)	4139
LPPF (Rs/MT)	4239.5	LPSF(i) (Rs/Kl)	38746.58
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	52626750 ✓		
ECR* (Rs./Kwh)	2.579 ✓	Energy Charge (in Rs.)	135724388 ✓

Total Amount (in Rs.)	216817222

IN WORDS :

Twenty-One Crore Sixty-Eight Lakh Seventeen Thousand Two Hundred Twenty-Two only.

Rate of Energy Charge @ Rs. 2.579/Kwh is used for the calculation of bill for the Month of MAY,2018. The revised bill will be raised as and when the Rate of energy charge for MAY,2018 will be available.

DVC .... Partner to Nation's Progress

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम
Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MAY,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
Cumulative	610072.5	-	849338417	30

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

(315)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MAY,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/052018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.6.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	07/06/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	593072.5
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	694100
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	1287172.5
8.	No. of days up to the previous month	30
9.	No. of days up to the current month	61
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	879.22
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF2	92.793
12.	Capacity Charge claimed up to the previous months (in Rs.)	920139083
13.	Capacity Charge claimed in the current month (in Rs.)	920139084
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	92013908

B. ENERGY CHARGE

Rate of Energy Charge for the Month of MARCH,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10500	CVPF (Kcal/Kg)	4270
LPPF (Rs/MT)	3836.01	LPSF(i) (Rs/Kl)	36686.9
Auxiliary Energy Consumption (in %) :	5.25		
ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)			

Scheduled Energy (Kwh)	59897000		
ECR* (Rs./Kwh)	2.329	Energy Charge (in Rs.)	139500113

Total Amount (in Rs.)	231514021

IN WORDS :

Twenty-Three Crore Fifteen Lakh Fourteen Thousand Twenty-One only.

Rate of Energy Charge @ Rs. 2.329/Kwh is used for the calculation of bill for the Month of MAY,2018. The revised bill will be raised as and when the Rate of energy charge for MAY,2018 will be available.

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MAY,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MAY,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
Cumulative	593072.5	-	920139083	30

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

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Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190451 Date of Issue: 07/06/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	52626750	216817222
2	Electrical Energy	GOODS	2716	59897000	231514021
Total Amount (in Rs.)					448331243

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/2430
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	06-Jul-2018
Due Date	09-Jul-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	JUNE-2018	DSTPS_U-1,2/TSL/LTOA/062018	0	0	216442289
2	MTPS_U-7,8	JUNE-2018	MTPS_U-7,8/TSL/LTOA/062018	0	0	219222934
					Total(in Rs.)	435665223

Rupees (In Words) :- Forty-Three Crore Fifty-Six Lakh Sixty-Five Thousand Two Hundred Twenty-Three only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

319

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JUNE,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/062018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	5.7.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	06/07/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	1287172.5
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	607425
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	1894597.5
8.	No. of days up to the previous month	61
9.	No. of days up to the current month	91
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	867.49
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF3	91.556
12.	Capacity Charge claimed up to the previous months (in Rs.)	1840278167
13.	Capacity Charge claimed in the current month (in Rs.)	920139083
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	92013908

B. ENERGY CHARGE

Rate of Energy Charge for the Month of MAY,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10500	CVPF (Kcal/Kg)	3994
LPPF (Rs/MT)	3668.13	LPSF(i) (Rs/Kl)	36686.86
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	52258875		
ECR* (Rs./Kwh)	2.381	Energy Charge (in Rs.)	124428381

Total Amount (in Rs.)	216442289

IN WORDS :

Twenty-One Crore Sixty-Four Lakh Forty-Two Thousand Two Hundred Eighty-Nine only.

Rate of Energy Charge @ Rs. 2.381/Kwh is used for the calculation of bill for the Month of JUNE,2018. The revised bill will be raised as and when the Rate of energy charge for JUNE,2018 will be available.

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JUNE,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JUNE,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
Cumulative	1287172.5	-	1840278167	61

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

(321)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JUNE,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/062018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	5.7.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	06/07/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	1152405
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	596147.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	1748552.5
8.	No. of days up to the previous month	61
9.	No. of days up to the current month	91
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	800.62
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF3	84.498
12.	Capacity Charge claimed up to the previous months (in Rs.)	1660266752
13.	Capacity Charge claimed in the current month (in Rs.)	872700220
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	87270022

B. ENERGY CHARGE

Rate of Energy Charge for the Month of MAY,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	9500	CVPF (Kcal/Kg)	3877
LPPF (Rs/MT)	3568.84	LPSF(i) (Rs/Kl)	40390.69
Auxiliary Energy Consumption (in %) :	5.25		
ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)			

Scheduled Energy (Kwh)	56851750		
ECR* (Rs./Kwh)	2.321	Energy Charge (in Rs.)	131952912

Total Amount (in Rs.)	219222934

IN WORDS :

Twenty-One Crore Ninety-Two Lakh Twenty-Two Thousand Nine Hundred Thirty-Four only.

Rate of Energy Charge @ Rs. 2.321/Kwh is used for the calculation of bill for the Month of JUNE,2018. The revised bill will be raised as and when the Rate of energy charge for JUNE,2018 will be available.

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JUNE,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JUNE,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
Cumulative	1152405.0	-	1660266752	61

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

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Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190615 Date of Issue: 06/07/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	56851750	219222934
2	Electrical Energy	GOODS	2716	52258875	216442289
Total Amount (in Rs.)					435665223

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/1924
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	25-May-2018
Due Date	29-May-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Energy charges Arrears
Revision in scheduled energy (KWh) & ECR

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	SEPTEMBER-2017	ARREAR/DSTPS_U-1,2/TSL/092017/1	18542948	0	18542948
2	MTPS_U-7,8	SEPTEMBER-2017	ARREAR/MTPS_U-7,8/TSL/092017/1	31005	0	31005
3	DSTPS_U-1,2	OCTOBER-2017	ARREAR/DSTPS_U-1,2/TSL/102017/1	7703358	0	7703358
4	MTPS_U-7,8	OCTOBER-2017	ARREAR/MTPS_U-7,8/TSL/102017/1	-137139	0	-137139
5	DSTPS_U-1,2	NOVEMBER-2017	ARREAR/DSTPS_U-1,2/TSL/112017/1	-3766304	0	-3766304
6	MTPS_U-7,8	NOVEMBER-2017	ARREAR/MTPS_U-7,8/TSL/112017/1	-1113972	0	-1113972
7	DSTPS_U-1,2	DECEMBER-2017	ARREAR/DSTPS_U-1,2/TSL/122017/1	-25073036	0	-25073036
8	MTPS_U-7,8	DECEMBER-2017	ARREAR/MTPS_U-7,8/TSL/122017/1	-1075176	0	-1075176
9	DSTPS_U-1,2	JANUARY-2018	ARREAR/DSTPS_U-1,2/TSL/012018/1	-3120061	0	-3120061
10	MTPS_U-7,8	JANUARY-2018	ARREAR/MTPS_U-7,8/TSL/012018/1	10556295	0	10556295
					Total(in Rs.)	2547918

Rupees (In Words) :- Twenty-Five Lakh Forty-Seven Thousand Nine Hundred Eighteen only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

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INVOICE SUMMARY

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम
Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

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ARREAR BILL DETAIL SUMMARY

Invoice No :- Coml/Export/TSL/1924

ENERGY CHARGE ARREAR DETAILS

Bill No.	YYYYMM	Bill Date	Schedule Energy Claimed (in Kwh)	Schedule Energy Revised (in Kwh)	ECR Claimed (in Rs./Kwh)	ECR Revised (in Rs./Kwh)	Energy Charge Arrear Amount (in
ARREAR/DSTPS_U-1,2/TSL/092017/1	201709	21/05/2018	44467500	44467500	2.066	2.483	18542948
ARREAR/MTPS_U-7,8/TSL/092017/1	201709	21/05/2018	31005250	31005250	2.234	2.235	31005
ARREAR/DSTPS_U-1,2/TSL/102017/1	201710	21/05/2018	41415900	41415900	2.197	2.383	7703358
ARREAR/MTPS_U-7,8/TSL/102017/1	201710	21/05/2018	22856500	22856500	2.231	2.225	-137139
ARREAR/DSTPS_U-1,2/TSL/112017/1	201711	21/05/2018	50896000	50896000	2.197	2.123	-3766304
ARREAR/MTPS_U-7,8/TSL/112017/1	201711	21/05/2018	28563375	28563375	2.231	2.192	-1113972
ARREAR/DSTPS_U-1,2/TSL/122017/1	201712	21/05/2018	68133250	68133250	2.383	2.015	-25073036
ARREAR/MTPS_U-7,8/TSL/122017/1	201712	21/05/2018	34683088	34683088	2.225	2.194	-1075176
ARREAR/DSTPS_U-1,2/TSL/012018/1	201801	21/05/2018	56728375	56728375	2.383	2.328	-3120061
ARREAR/MTPS_U-7,8/TSL/012018/1	201801	21/05/2018	41397233	41397233	2.225	2.48	10556295

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

(322)

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190318 Date of Issue: 25/05/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	0	-1113972
2	Electrical Energy	GOODS	2716	0	-137139
3	Electrical Energy	GOODS	2716	0	10556295
4	Electrical Energy	GOODS	2716	0	-3766304
5	Electrical Energy	GOODS	2716	0	-1075176
6	Electrical Energy	GOODS	2716	0	18542948
7	Electrical Energy	GOODS	2716	0	7703358
8	Electrical Energy	GOODS	2716	0	-25073036
9	Electrical Energy	GOODS	2716	0	-3120061
10	Electrical Energy	GOODS	2716	0	31005
Total Amount (in Rs.)					2547918

Less:- 2% Rebate
Paid Amount — 2496960/-

DAMODAR VALLEY CORPORATION

(328)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/2925
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	07-Aug-2018
Due Date	09-Aug-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	JULY-2018	DSTPS_U-1,2/TSL/LTOA/072018	0	0	227905019
2	MTPS_U-7,8	JULY-2018	MTPS_U-7,8/TSL/LTOA/072018	0	0	138602693
					Total(in Rs.)	366507712

Rupees (In Words) :- Thirty-Six Crore Sixty-Five Lakh Seven Thousand Seven Hundred Twelve only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr.
Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer
(Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JULY,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/072018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	6.8.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	07/08/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	1894597.5
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	613981.25
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	2508578.75
8.	No. of days up to the previous month	91
9.	No. of days up to the current month	122
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	856.76
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF4	90.423
12.	Capacity Charge claimed up to the previous months (in Rs.)	2760417250
13.	Capacity Charge claimed in the current month (in Rs.)	920139083
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	92013908

B. ENERGY CHARGE

Rate of Energy Charge for the Month of MAY,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10500	CVPF (Kcal/Kg)	3994
LPPF (Rs/MT)	3668.13	LPSF(i) (Rs/Kl)	36686.86
Auxiliary Energy Consumption (in %) :	5.25		
ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)			

Scheduled Energy (Kwh)	57073125		
ECR* (Rs./Kwh)	2.381	Energy Charge (in Rs.)	135891111

Total Amount (in Rs.)	227905019
IN WORDS :	
Twenty-Two Crore Seventy-Nine Lakh Five Thousand Nineteen only.	

*Rate of Energy Charge @ Rs. 2.381/Kwh is used for the calculation of bill for the Month of JULY,2018. The revised bill will be raised as and when the Rate of energy charge for JULY,2018 will be available.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JULY,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/072018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	6.8.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	07/08/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	1748552.5
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	396966.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	2145519
8.	No. of days up to the previous month	91
9.	No. of days up to the current month	122
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	732.76
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF4	77.336
12.	Capacity Charge claimed up to the previous months (in Rs.)	2532966972
13.	Capacity Charge claimed in the current month (in Rs.)	558065301
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	55806530

B. ENERGY CHARGE

Rate of Energy Charge for the Month of MAY,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	9500	CVPF (Kcal/Kg)	3877
LPPF (Rs/MT)	3568.84	LPSF(i) (Rs/Kl)	40390.69
Auxiliary Energy Consumption (in %) :	5.25		
ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)			

Scheduled Energy (Kwh)	35672625		
ECR* (Rs./Kwh)	2.321	Energy Charge (in Rs.)	82796163

Total Amount (in Rs.)	138602693
IN WORDS :	
Thirteen Crore Eighty-Six Lakh Two Thousand Six Hundred Ninety-Three only.	

Rate of Energy Charge @ Rs. 2.321/Kwh is used for the calculation of bill for the Month of JULY,2018. The revised bill will be raised as and when the Rate of energy charge for JULY,2018 will be available.

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DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JULY,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JULY,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
Cumulative	1894597.5	-	2760417250	91

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JULY,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JULY,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
Cumulative	1748552.5	-	2532966972	91

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190770 Date of Issue: 07/08/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	35672625	138602693
2	Electrical Energy	GOODS	2716	57073125	227905019
Total Amount (in Rs.)					366507712

DAMODAR VALLEY CORPORATION

(334)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/3299
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	07-Sep-2018
Due Date	11-Sep-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43.Chowringhee Road, Kolkata-700071

Ref
1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	AUGUST-2018	DSTPS_U-1,2/TSL/LTOA/082018	0	0	₹ 162470941
2	MTPS_U-7,8	AUGUST-2018	MTPS_U-7,8/TSL/LTOA/082018	0	0	₹ 156935847
					Total(in Rs.)	319406788
Rupees (In Words) :- Thirty-One Crore Ninety-Four Lakh Six Thousand Seven Hundred Eighty-Eight only.						

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF AUGUST,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/082018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	6.9.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	07/09/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	2145519
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	418166.25
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	2563685.25
8.	No. of days up to the previous month	122
9.	No. of days up to the current month	153
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	698.17
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF5	73.686
12.	Capacity Charge claimed up to the previous months (in Rs.)	3091032273
13.	Capacity Charge claimed in the current month (in Rs.)	590400114
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	59040011

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JUNE,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	9500	CVPF (Kcal/Kg)	3769
LPPF (Rs/MT)	3506.13	LPSF(i) (Rs/Kl)	40390.69
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	41746625		
ECR* (Rs./Kwh)	2.345	Energy Charge (in Rs.)	97895836

Total Amount (in Rs.)	156935847
IN WORDS :	
Fifteen Crore Sixty-Nine Lakh Thirty-Five Thousand Eight Hundred Forty-Seven only.	

Rate of Energy Charge @ Rs. 2.345/Kwh is used for the calculation of bill for the Month of AUGUST,2018. The revised bill will be raised as and when the Rate of energy charge for AUGUST,2018 will be available.

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF AUGUST,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF AUGUST,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
Cumulative	2145519.0	-	3091032273	122

DAMODAR VALLEY CORPORATION

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com
PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF AUGUST,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/082018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	6.9.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	07/09/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost.AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	2508578.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	337760
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	2846338.75
8.	No. of days up to the previous month	122
9.	No. of days up to the current month	153
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	775.15
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF5	81.81
12.	Capacity Charge claimed up to the previous months (in Rs.)	3680556333
13.	Capacity Charge claimed in the current month (in Rs.)	747477691
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	74747769

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JUNE,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10500	CVPF (Kcal/Kg)	3735
LPPF (Rs/MT)	3757.96	LPSF(i) (Rs/Kl)	36686.86
Auxiliary Energy Consumption (in %) :	5.25		
ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)			

Scheduled Energy (Kwh)	33662000		
ECR* (Rs./Kwh)	2.606	Energy Charge (in Rs.)	87723172

Total Amount (in Rs.)	162470941
IN WORDS :	
Sixteen Crore Twenty-Four Lakh Seventy Thousand Nine Hundred Forty-One only.	
Rate of Energy Charge @ Rs. 2.606/Kwh is used for the calculation of bill for the Month of AUGUST,2018. The revised bill will be raised as and when the Rate of energy charge for AUGUST,2018 will be available.	

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DAMODAR VALLEY CORPORATION

(338)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF AUGUST,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF AUGUST,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
Cumulative	2508578.75	-	3680556333	122

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190924 Date of Issue: 07/09/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	41746625	156935847
2	Electrical Energy	GOODS	2716	33662000	162470941
Total Amount (in Rs.)					319406788

DAMODAR VALLEY CORPORATION

(340)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/3658
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	09-Oct-2018
Due Date	11-Oct-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	SEPTEMBER-2018	DSTPS_U-1,2/TSL/LTOA/092018	0	0	₹ 120330722
2	MTPS_U-7,8	SEPTEMBER-2018	MTPS_U-7,8/TSL/LTOA/092018	0	0	₹ 112530080
					Total(in Rs.)	232860802

Rupees (In Words) :- Twenty-Three Crore Twenty-Eight Lakh Sixty Thousand Eight Hundred Two only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF SEPTEMBER,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/092018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	8.10.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	09/10/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost.AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	2846338.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	285696.25
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	3132035
8.	No. of days up to the previous month	153
9.	No. of days up to the current month	183
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	713.12
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF6	75.264
12.	Capacity Charge claimed up to the previous months (in Rs.)	4428034024
13.	Capacity Charge claimed in the current month (in Rs.)	460437597
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	46043760

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JUNE,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10500	CVPF (Kcal/Kg)	3735
LPPF (Rs/MT)	3757.96	LPSF(i) (Rs/Kl)	36686.86
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	28506125		
ECR* (Rs./Kwh)	2.606	Energy Charge (in Rs.)	74286962

Total Amount (in Rs.)	120330722
IN WORDS :	
Twelve Crore Three Lakh Thirty Thousand Seven Hundred Twenty-Two only.	

Rate of Energy Charge @ Rs. 2.606/Kwh is used for the calculation of bill for the Month of SEPTEMBER,2018. The revised bill will be raised as and when the Rate of energy charge for SEPTEMBER,2018 will be available.

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DAMODAR VALLEY CORPORATION

(342)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF SEPTEMBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF SEPTEMBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
AUGUST' 2018	337760	81.81	747477691	31
Cumulative	2846338.75	-	4428034024	153

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF SEPTEMBER,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/092018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	8.10.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	09/10/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	2563685.25
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	295047.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	2858732.75
8.	No. of days up to the previous month	153
9.	No. of days up to the current month	183
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	650.9
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF6	68.696
12.	Capacity Charge claimed up to the previous months (in Rs.)	3681432387
13.	Capacity Charge claimed in the current month (in Rs.)	437119510
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	43711951

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JUNE,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	9500	CVPF (Kcal/Kg)	3769
LPPF (Rs/MT)	3506.13	LPSF(i) (Rs/Kl)	40390.69
Auxiliary Energy Consumption (in %) :	5.25		
ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)			

Scheduled Energy (Kwh)	29346750		
ECR* (Rs./Kwh)	2.345	Energy Charge (in Rs.)	68818129

Total Amount (in Rs.)	112530080
IN WORDS :	
Eleven Crore Twenty-Five Lakh Thirty Thousand Eighty only.	

*Rate of Energy Charge @ Rs. 2.345/Kwh is used for the calculation of bill for the Month of SEPTEMBER,2018. The revised bill will be raised as and when the Rate of energy charge for SEPTEMBER,2018 will be available.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

(344)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF SEPTEMBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF SEPTEMBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
AUGUST' 2018	418166.25	73.686	590400114	31
Cumulative	2563685.25	-	3681432387	153

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018191102 Date of Issue: 09/10/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	28506125	120330722
2	Electrical Energy	GOODS	2716	29346750	112530080
Total Amount (in Rs.)					232860802

DAMODAR VALLEY CORPORATION

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/3241
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	04-Sep-2018
Due Date	06-Sep-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office. Tata Steel Limited. 43,Chowringhee Road. Kolkata-700071

Ref
1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	FEBRUARY-2018	ARREAR/DSTPS_U-1,2/TSL/022018/1	7089524	0	7089524
2	MTPS_U-7,8	FEBRUARY-2018	ARREAR/MTPS_U-7,8/TSL/022018/1	16115920	0	16115920
3	DSTPS_U-1,2	MARCH-2018	ARREAR/DSTPS_U-1,2/TSL/032018/1	36139	0	36139
4	MTPS_U-7,8	MARCH-2018	ARREAR/MTPS_U-7,8/TSL/032018/1	5246802	0	5246802
5	DSTPS_U-1,2	APRIL-2018	ARREAR/DSTPS_U-1,2/TSL/042018/1	-3453721	0	-3453721
6	MTPS_U-7,8	APRIL-2018	ARREAR/MTPS_U-7,8/TSL/042018/1	7510214	0	7510214
7	DSTPS_U-1,2	MAY-2018	ARREAR/DSTPS_U-1,2/TSL/052018/1	3114644	0	3114644
8	MTPS_U-7,8	MAY-2018	ARREAR/MTPS_U-7,8/TSL/052018/1	-13577701	0	-13577701
9	DSTPS_U-1,2	JUNE-2018	ARREAR/DSTPS_U-1,2/TSL/062018/1	11758247	0	11758247
10	MTPS_U-7,8	JUNE-2018	ARREAR/MTPS_U-7,8/TSL/062018/1	1364442	0	1364442
					Total(in Rs.)	35204510
Rupees (In Words) :- Three Crore Fifty-Two Lakh Four Thousand Five Hundred Ten only.						

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml). DVC. DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

348

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

ARREAR BILL DETAIL SUMMARY

Invoice No :- Coml/Export/TSL/3241

ENERGY CHARGE ARREAR DETAILS							
Bill No.	YYYYMM	Bill Date	Schedule Energy Claimed (in Kwh)	Schedule Energy Revised (in Kwh)	ECR Claimed (in Rs./Kwh)	ECR Revised (in Rs./Kwh)	Energy Charge Arrear Amount (in
ARREAR/DSTPS_U-1,2/TSL/022018/1	201802	29/08/2018	34084250	34084250	2.123	2.331	7089524
ARREAR/MTPS_U-7,8/TSL/022018/1	201802	29/08/2018	52839083	52839083	2.192	2.497	16115920
ARREAR/DSTPS_U-1,2/TSL/032018/1	201803	29/08/2018	36138955	36138955	2.328	2.329	36139
ARREAR/MTPS_U-7,8/TSL/032018/1	201803	29/08/2018	52998000	52998000	2.48	2.579	5246802
ARREAR/DSTPS_U-1,2/TSL/042018/1	201804	24/08/2018	49338875	49338875	2.328	2.258	-3453721
ARREAR/MTPS_U-7,8/TSL/042018/1	201804	24/08/2018	57329875	57329875	2.48	2.611	7510214
ARREAR/DSTPS_U-1,2/TSL/052018/1	201805	24/08/2018	59897000	59897000	2.329	2.381	3114644
ARREAR/MTPS_U-7,8/TSL/052018/1	201805	24/08/2018	52626750	52626750	2.579	2.321	-13577701
ARREAR/DSTPS_U-1,2/TSL/062018/1	201806	24/08/2018	52258875	52258875	2.381	2.606	11758247
ARREAR/MTPS_U-7,8/TSL/062018/1	201806	24/08/2018	56851750	56851750	2.321	2.345	1364442

DVC . . . . Partner to Nation's Progress

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DAMODAR VALLEY CORPORATION

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190792 Date of Issue: 04/09/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	0	7510214
2	Electrical Energy	GOODS	2716	0	-13577701
3	Electrical Energy	GOODS	2716	0	3114644
4	Electrical Energy	GOODS	2716	0	16115920
5	Electrical Energy	GOODS	2716	0	1364442
6	Electrical Energy	GOODS	2716	0	-3453721
7	Electrical Energy	GOODS	2716	0	36139
8	Electrical Energy	GOODS	2716	0	5246802
9	Electrical Energy	GOODS	2716	0	7089524
10	Electrical Energy	GOODS	2716	0	11758247
Total Amount (in Rs.)					35204510

DAMODAR VALLEY CORPORATION

(350)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/3927
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	06-Nov-2018
Due Date	09-Nov-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	OCTOBER-2018	DSTPS_U-1,2/TSL/LTOA/102018	0	0	135856179
2	MTPS_U-7,8	OCTOBER-2018	MTPS_U-7,8/TSL/LTOA/102018	0	0	84450066
					Total(in Rs.)	220306245

Rupees (In Words) :- Twenty-Two Crore Three Lakh Six Thousand Two Hundred Forty-Five only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF OCTOBER,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/102018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	05.11.2018		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	06/11/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	3132035
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	342720
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	3474755
8.	No. of days up to the previous month	183
9.	No. of days up to the current month	214
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	676.55
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF7	71.404
12.	Capacity Charge claimed up to the previous months (in Rs.)	4888471621
13.	Capacity Charge claimed in the current month (in Rs.)	522249294
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	52224929

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JULY,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10500	CVPF (Kcal/Kg)	3733
LPPF (Rs/MT)	3593.59	LPSF(i) (Rs/Kl)	46793.75
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	33452500		
ECR* (Rs./Kwh)	2.5	Energy Charge (in Rs.)	83631250

Total Amount (in Rs.)	135856179

IN WORDS :

Thirteen Crore Fifty-Eight Lakh Fifty-Six Thousand One Hundred Seventy-Nine only.

Rate of Energy Charge @ Rs. 2.5/Kwh is used for the calculation of bill for the Month of OCTOBER,2018. The revised bill will be raised as and when the Rate of energy charge for OCTOBER,2018 will be available.

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DAMODAR VALLEY CORPORATION

(352)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF OCTOBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF OCTOBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
AUGUST' 2018	337760	81.81	747477691	31
SEPTEMBER'	285696.25	75.264	460437597	30
Cumulative	3132035.00	-	4888471621	183

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF OCTOBER,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/102018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	05.11.2018		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	06/11/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	2858732.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	224410
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	3083142.75
8.	No. of days up to the previous month	183
9.	No. of days up to the current month	214
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	600.3
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF7	63.356
12.	Capacity Charge claimed up to the previous months (in Rs.)	4118551897
13.	Capacity Charge claimed in the current month (in Rs.)	312916257
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	31291626

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JULY,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	9500	CVPF (Kcal/Kg)	3811
LPPF (Rs/MT)	3630.82	LPSF(i) (Rs/Kl)	40390.69
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	22140125		
ECR* (Rs./Kwh)	2.401	Energy Charge (in Rs.)	53158440

Total Amount (in Rs.)	84450066
IN WORDS :	
Eight Crore Forty-Four Lakh Fifty Thousand Sixty-Six only.	

Rate of Energy Charge @ Rs. 2.401/Kwh is used for the calculation of bill for the Month of OCTOBER,2018. The revised bill will be raised as and when the Rate of energy charge for OCTOBER,2018 will be available.

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DAMODAR VALLEY CORPORATION

(354)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF OCTOBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF OCTOBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
AUGUST' 2018	418166.25	73.686	590400114	31
SEPTEMBER'	295047.5	68.696	437119510	30
Cumulative	2858732.75	-	4118551897	183

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018191244

Date of Issue: 06/11/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	33452500	135856179
2	Electrical Energy	GOODS	2716	22140125	84450066
Total Amount (in Rs.)					220306245

DAMODAR VALLEY CORPORATION

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/4633
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	06-Dec-2018
Due Date	10-Dec-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	NOVEMBER-2018	DSTPS_U-1,2/TSL/LTOA/112018	0	0	₹ 225779278
2	MTPS_U-7,8	NOVEMBER-2018	MTPS_U-7,8/TSL/LTOA/112018	0	0	₹ 161658350
					Total(in Rs.)	387437628
Rupees (In Words) :- Thirty-Eight Crore Seventy-Four Lakh Thirty-Seven Thousand Six Hundred Twenty-Eight only.						

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF NOVEMBER,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/112018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	5.2.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	06/12/2018	Station	MTPS_U-7,8
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	3083142.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	487286.25
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	3570429
8.	No. of days up to the previous month	214
9.	No. of days up to the current month	244
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	609.7
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF8	64.349
12.	Capacity Charge claimed up to the previous months (in Rs.)	4431468154
13.	Capacity Charge claimed in the current month (in Rs.)	712445048
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	71244505

B. ENERGY CHARGE

Rate of Energy Charge for the Month of SEPTEMBER,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10000	CVPF (Kcal/Kg)	3560
LPPF (Rs/MT)	3548.49	LPSF(i) (Rs/Kl)	45128.31
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	35978450		
ECR* (Rs./Kwh)	2.513	Energy Charge (in Rs.)	90413845

Total Amount (in Rs.)	161658350

IN WORDS :

Sixteen Crore Sixteen Lakh Fifty-Eight Thousand Three Hundred Fifty only.

Rate of Energy Charge @ Rs. 2.513/Kwh is used for the calculation of bill for the Month of NOVEMBER,2018. The revised bill will be raised as and when the Rate of energy charge for NOVEMBER,2018 will be available.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

358

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF NOVEMBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF NOVEMBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
AUGUST' 2018	418166.25	73.686	590400114	31
SEPTEMBER'	295047.5	68.696	437119510	30
OCTOBER' 2018	224410	63.356	312916257	31
Cumulative	3083142.75	-	4431468154	214

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF NOVEMBER,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/112018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	5.2.18		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	06/12/2018	Station	DSTPS_U-1,2
NAPLF	85	NDM	30
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	3474755
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	517172.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	3991927.5
8.	No. of days up to the previous month	214
9.	No. of days up to the current month	244
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	681.68
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF8	71.945
12.	Capacity Charge claimed up to the previous months (in Rs.)	5410720915
13.	Capacity Charge claimed in the current month (in Rs.)	819811447
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	81981145

B. ENERGY CHARGE

Rate of Energy Charge for the Month of SEPTEMBER,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10000	CVPF (Kcal/Kg)	2899
LPPF (Rs/MT)	3218.15	LPSF(i) (Rs/Kl)	46793.75
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	49947250		
ECR* (Rs./Kwh)	2.879	Energy Charge (in Rs.)	143798133

Total Amount (in Rs.)	225779278
IN WORDS :	
Twenty-Two Crore Fifty-Seven Lakh Seventy-Nine Thousand Two Hundred Seventy-Eight only.	

Rate of Energy Charge @ Rs. 2.879/Kwh is used for the calculation of bill for the Month of NOVEMBER,2018. The revised bill will be raised as and when the Rate of energy charge for NOVEMBER,2018 will be available.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

(360)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF NOVEMBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF NOVEMBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
AUGUST' 2018	337760	81.81	747477691	31
SEPTEMBER'	285696.25	75.264	460437597	30
OCTOBER' 2018	342720	71.404	522249294	31
Cumulative	3474755.00	-	5410720915	214

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018191418 Date of Issue: 06/12/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	35978450	161658350
2	Electrical Energy	GOODS	2716	49947250	225779278
Total Amount (in Rs.)					387437628

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

362

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/60
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	07-Jan-2019
Due Date	09-Jan-2019
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015

2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	JULY-2018	ARREAR/DSTPS_U-1,2/TSL/072018/1	6791702	0	6791702
2	MTPS_U-7,8	JULY-2018	ARREAR/MTPS_U-7,8/TSL/072018/1	2853810	0	2853810
3	DSTPS_U-1,2	AUGUST-2018	ARREAR/DSTPS_U-1,2/TSL/082018/1	5958174	0	5958174
4	MTPS_U-7,8	AUGUST-2018	ARREAR/MTPS_U-7,8/TSL/082018/1	11188095	0	11188095
5	DSTPS_U-1,2	SEPTEMBER-2018	ARREAR/DSTPS_U-1,2/TSL/092018/1	7782172	0	7782172
6	MTPS_U-7,8	SEPTEMBER-2018	ARREAR/MTPS_U-7,8/TSL/092018/1	4930254	0	4930254
7	DSTPS_U-1,2	DECEMBER-2018	DSTPS_U-1,2/TSL/LTOA/122018	0	0	235997566
8	MTPS_U-7,8	DECEMBER-2018	MTPS_U-7,8/TSL/LTOA/122018	0	0	128885210
					Total(in Rs.)	404386983

Rupees (In Words) :- Forty Crore Forty-Three Lakh Eighty-Six Thousand Nine Hundred Eighty-Three only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com
PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF DECEMBER,2018

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF DECEMBER,2018

Bill No.	MTPS_U-7,8/TSL/LTOA/122018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.1.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	07/01/2019	Station	MTPS_U-7,8
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	3570429
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	348753.75
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	3919182.75
8.	No. of days up to the previous month	244
9.	No. of days up to the current month	275
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	593.82
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF9	62.672
12.	Capacity Charge claimed up to the previous months (in Rs.)	5143913202
13.	Capacity Charge claimed in the current month (in Rs.)	492176624
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	49217662

B. ENERGY CHARGE

Rate of Energy Charge for the Month of SEPTEMBER,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10000	CVPF (Kcal/Kg)	3560
LPPF (Rs/MT)	3548.49	LPSF(i) (Rs/Kl)	45128.31
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	31702168		
ECR* (Rs./Kwh)	2.513	Energy Charge (in Rs.)	79667548

Total Amount (in Rs.)	128885210
IN WORDS :	
Twelve Crore Eighty-Eight Lakh Eighty-Five Thousand Two Hundred Ten only.	

Rate of Energy Charge @ Rs. 2.513/Kwh is used for the calculation of bill for the Month of DECEMBER,2018. The revised bill will be raised as and when the Rate of energy charge for DECEMBER,2018 will be available.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF DECEMBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF DECEMBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
AUGUST' 2018	418166.25	73.686	590400114	31
SEPTEMBER'	295047.5	68.696	437119510	30
OCTOBER' 2018	224410	63.356	312916257	31
NOVEMBER'	487286.25	64.349	712445048	30
Cumulative	3570429.00	-	5143913202	244

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

(366)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF DECEMBER,2018

Bill No.	DSTPS_U-1,2/TSL/LTOA/122018		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.1.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	07/01/2019	Station	DSTPS_U-1,2
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	3991927.5
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	542136.25
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	4534063.75
8.	No. of days up to the previous month	244
9.	No. of days up to the current month	275
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	686.98
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF9	72.504
12.	Capacity Charge claimed up to the previous months (in Rs.)	6230532362
13.	Capacity Charge claimed in the current month (in Rs.)	833277954
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	83327795

B. ENERGY CHARGE

Rate of Energy Charge for the Month of SEPTEMBER,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10000	CVPF (Kcal/Kg)	2899
LPPF (Rs/MT)	3218.15	LPSF(i) (Rs/Kl)	46793.75
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh) ✓	53028750		
ECR* (Rs./Kwh)	2.879	Energy Charge (in Rs.)	152669771

Total Amount (in Rs.)	235997566
IN WORDS :	
Twenty-Three Crore Fifty-Nine Lakh Ninety-Seven Thousand Five Hundred Sixty-Six only.	

Rate of Energy Charge @ Rs. 2.879/Kwh is used for the calculation of bill for the Month of DECEMBER,2018. The revised bill will be raised as and when the Rate of energy charge for DECEMBER,2018 will be available.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम
Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF DECEMBER,2018

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF DECEMBER,2018

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
AUGUST' 2018	337760	81.81	747477691	31
SEPTEMBER'	285696.25	75.264	460437597	30
OCTOBER' 2018	342720	71.404	522249294	31
NOVEMBER'	517172.5	71.945	819811447	30
Cumulative	3991927.50	-	6230532362	244

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

ARREAR BILL DETAIL SUMMARY

Invoice No :- Coml/Export/TSL/60

ENERGY CHARGE ARREAR DETAILS							
Bill No.	YYYYMM	Bill Date	Schedule Energy Claimed (in Kwh)	Schedule Energy Revised (in Kwh)	ECR Claimed (in Rs./Kwh)	ECR Revised (in Rs./Kwh)	Energy Charge Arrear Amount (in
ARREAR/DSTPS_U-1,2/TSL/072018/1	201807	19/12/2018	57073125	57073125	2.381	2.5	6791702
ARREAR/MTPS_U-7,8/TSL/072018/1	201807	19/12/2018	35672625	35672625	2.321	2.401	2853810
ARREAR/DSTPS_U-1,2/TSL/082018/1	201808	19/12/2018	33662000	33662000	2.606	2.783	5958174
ARREAR/MTPS_U-7,8/TSL/082018/1	201808	19/12/2018	41746625	41746625	2.345	2.613	11188095
ARREAR/DSTPS_U-1,2/TSL/092018/1	201809	19/12/2018	28506125	28506125	2.606	2.879	7782172
ARREAR/MTPS_U-7,8/TSL/092018/1	201809	19/12/2018	29346750	29346750	2.345	2.513	4930254

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018191568 Date of Issue: 07/01/2019

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	0	6791702
2	Electrical Energy	GOODS	2716	31702168	128885210
3	Electrical Energy	GOODS	2716	0	5958174
4	Electrical Energy	GOODS	2716	53028750	235997566
5	Electrical Energy	GOODS	2716	0	4930254
6	Electrical Energy	GOODS	2716	0	7782172
7	Electrical Energy	GOODS	2716	0	2853810
8	Electrical Energy	GOODS	2716	0	11188095
Total Amount (in Rs.)					404386983

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/448
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	07-Feb-2019
Due Date	11-Feb-2019
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	JANUARY-2019	DSTPS_U-1,2/TSL/LTOA/012019	0	0	241529045
2	MTPS_U-7,8	JANUARY-2019	MTPS_U-7,8/TSL/LTOA/012019	0	0	239495401
					Total(in Rs.)	481024446
Rupees (In Words) :- Forty-Eight Crore Ten Lakh Twenty-Four Thousand Four Hundred Forty-Six only.						

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JANUARY,2019

Bill No.	MTPS_U-7,8/TSL/LTOA/012019		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.2.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	07/02/2019	Station	MTPS_U-7,8
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	3919182.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	653012.5
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	4572195.25
8.	No. of days up to the previous month	275
9.	No. of days up to the current month	306
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	622.58
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF10	65.707
12.	Capacity Charge claimed up to the previous months (in Rs.)	5636089826
13.	Capacity Charge claimed in the current month (in Rs.)	929495979
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	92949598

B. ENERGY CHARGE

Rate of Energy Charge for the Month of OCTOBER,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10000	CVPF (Kcal/Kg)	3532
LPPF (Rs/MT)	3882.36	LPSF(i) (Rs/Kl)	45128.32
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	52923728		
ECR* (Rs./Kwh)	2.769	Energy Charge (in Rs.)	146545803

Total Amount (in Rs.)	239495401
IN WORDS :	
Twenty-Three Crore Ninety-Four Lakh Ninety-Five Thousand Four Hundred One only.	

Rate of Energy Charge @ Rs. 2.769/Kwh is used for the calculation of bill for the Month of JANUARY,2019. The revised bill will be raised as and when the Rate of energy charge for JANUARY,2019 will be available.

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

372

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JANUARY,2019

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JANUARY,2019

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
AUGUST' 2018	418166.25	73.686	590400114	31
SEPTEMBER'	295047.5	68.696	437119510	30
OCTOBER' 2018	224410	63.356	312916257	31
NOVEMBER'	487286.25	64.349	712445048	30
DECEMBER'	348753.75	62.672	492176624	31
Cumulative	3919182.75	-	5636089826	275

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JANUARY,2019

Bill No.	DSTPS_U-1,2/TSL/LTOA/012019		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.2.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	07/02/2019	Station	DSTPS_U-1,2
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	4534063.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	635600
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	5169663.75
8.	No. of days up to the previous month	275
9.	No. of days up to the current month	306
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	703.93
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF10	74.293
12.	Capacity Charge claimed up to the previous months (in Rs.)	7063810316
13.	Capacity Charge claimed in the current month (in Rs.)	978530027
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	97853003

B. ENERGY CHARGE

Rate of Energy Charge for the Month of OCTOBER,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10600	CVPF (Kcal/Kg)	3328
LPPF (Rs/MT)	3569.54	LPSF(i) (Rs/Kl)	46793.75
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	51644875		
ECR* (Rs./Kwh)	2.782	Energy Charge (in Rs.)	143676042

Total Amount (in Rs.)	241529045
IN WORDS :	
Twenty-Four Crore Fifteen Lakh Twenty-Nine Thousand Forty-Five only.	

Rate of Energy Charge @ Rs. 2.782/Kwh is used for the calculation of bill for the Month of JANUARY,2019. The revised bill will be raised as and when the Rate of energy charge for JANUARY,2019 will be available.

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

(37 4)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JANUARY,2019

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF JANUARY,2019

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
AUGUST' 2018	337760	81.81	747477691	31
SEPTEMBER'	285696.25	75.264	460437597	30
OCTOBER' 2018	342720	71.404	522249294	31
NOVEMBER'	517172.5	71.945	819811447	30
DECEMBER'	542136.25	72.504	833277954	31
Cumulative	4534063.75	-	7063810316	275

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054

GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018191722 Date of Issue: 07/02/2019

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	52923728	239495401
2	Electrical Energy	GOODS	2716	51644875	241529045
Total Amount (in Rs.)					481024446

DAMODAR VALLEY CORPORATION

(376)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/988
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	07-Mar-2019
Due Date	11-Mar-2019
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	FEBRUARY-2019	DSTPS_U-1,2/TSL/LTOA/022019	0	0	216346491
2	MTPS_U-7,8	FEBRUARY-2019	MTPS_U-7,8/TSL/LTOA/022019	0	0	228618649
					Total(in Rs.)	444965140
Rupees (In Words) :- Forty-Four Crore Forty-Nine Lakh Sixty-Five Thousand One Hundred Forty only.						

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr.
Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer
(Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY,2019

Bill No.	MTPS_U-7,8/TSL/LTOA/022019		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.3.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	07/03/2019	Station	MTPS_U-7,8
NAPLF	85	NDM	28
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	4572195.25
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	637260
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	5209455.25
8.	No. of days up to the previous month	306
9.	No. of days up to the current month	334
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	649.88
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF11	68.589
12.	Capacity Charge claimed up to the previous months (in Rs.)	6565585805
13.	Capacity Charge claimed in the current month (in Rs.)	973331833
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	97333183

B. ENERGY CHARGE

Rate of Energy Charge for the Month of NOVEMBER,2018			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10000	CVPF (Kcal/Kg)	3666
LPPF (Rs/MT)	4016.19	LPSF(i) (Rs/Kl)	45128.35
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	47567198		
ECR* (Rs./Kwh)	2.76	Energy Charge (in Rs.)	131285466

Total Amount (in Rs.)	228618649

IN WORDS :

Twenty-Two Crore Eighty-Six Lakh Eighteen Thousand Six Hundred Forty-Nine only.

Rate of Energy Charge @ Rs. 2.76/Kwh is used for the calculation of bill for the Month of FEBRUARY,2019. The revised bill will be raised as and when the Rate of energy charge for FEBRUARY,2019 will be available.

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

(378)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY,2019

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY,2019

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
AUGUST' 2018	418166.25	73.686	590400114	31
SEPTEMBER'	295047.5	68.696	437119510	30
OCTOBER' 2018	224410	63.356	312916257	31
NOVEMBER'	487286.25	64.349	712445048	30
DECEMBER'	348753.75	62.672	492176624	31
JANUARY' 2019	653012.5	65.707	929495979	31
Cumulative	4572195.25	-	6565585805	306

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY,2019

Bill No.	DSTPS_U-1,2/TSL/LTOA/022019		
Beneficiary	Tata Steel Limited		
SLDC Document No.	7.3.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	07/03/2019	Station	DSTPS_U-1,2
NAPLF	85	NDM	28
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	5169663.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	638400
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	5808063.75
8.	No. of days up to the previous month	306
9.	No. of days up to the current month	334
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	724.56
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF11	76.471
12.	Capacity Charge claimed up to the previous months (in Rs.)	8042340343
13.	Capacity Charge claimed in the current month (in Rs.)	1063583354
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	106358335

B. ENERGY CHARGE

Rate of Energy Charge for the Month of NOVEMBER,2018			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10600	CVPF (Kcal/Kg)	3531
LPPF (Rs/MT)	3302.56	LPSF(i) (Rs/Kl)	46793.75
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	45281250		
ECR* (Rs./Kwh)	2.429	Energy Charge (in Rs.)	109988156

Total Amount (in Rs.)	216346491
IN WORDS :	
Twenty-One Crore Sixty-Three Lakh Forty-Six Thousand Four Hundred Ninety-One only.	

Rate of Energy Charge @ Rs. 2.429/Kwh is used for the calculation of bill for the Month of FEBRUARY,2019. The revised bill will be raised as and when the Rate of energy charge for FEBRUARY,2019 will be available.

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

380

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY,2019

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY,2019

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
AUGUST' 2018	337760	81.81	747477691	31
SEPTEMBER'	285696.25	75.264	460437597	30
OCTOBER' 2018	342720	71.404	522249294	31
NOVEMBER'	517172.5	71.945	819811447	30
DECEMBER'	542136.25	72.504	833277954	31
JANUARY' 2019	635600	74.293	978530027	31
Cumulative	5169663.75	-	8042340343	306

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018191878 Date of Issue: 07/03/2019

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	47567198	228618649
2	Electrical Energy	GOODS	2716	45281250	216346491
Total Amount (in Rs.)					444965140

DAMODAR VALLEY CORPORATION

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/1317
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	05-Apr-2019
Due Date	08-Apr-2019
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	OCTOBER-2018	ARREAR/DSTPS_U-1,2/TSL/102018/1	9433605	0	9433605
2	MTPS_U-7,8	OCTOBER-2018	ARREAR/MTPS_U-7,8/TSL/102018/1	8147566	0	8147566
3	DSTPS_U-1,2	NOVEMBER-2018	ARREAR/DSTPS_U-1,2/TSL/112018/1	-22476263	0	-22476263
4	MTPS_U-7,8	NOVEMBER-2018	ARREAR/MTPS_U-7,8/TSL/112018/1	8886677	0	8886677
5	DSTPS_U-1,2	DECEMBER-2018	ARREAR/DSTPS_U-1,2/TSL/122018/1	-16120740	0	-16120740
6	MTPS_U-7,8	DECEMBER-2018	ARREAR/MTPS_U-7,8/TSL/122018/1	8052351	0	8052351
7	DSTPS_U-1,2	JANUARY-2019	ARREAR/DSTPS_U-1,2/TSL/012019/1	-17662547	0	-17662547
8	MTPS_U-7,8	JANUARY-2019	ARREAR/MTPS_U-7,8/TSL/012019/1	635085	0	635085
9	DSTPS_U-1,2	MARCH-2019	DSTPS_U-1,2/TSL/LTOA/032019	0	0	235589173
10	MTPS_U-7,8	MARCH-2019	MTPS_U-7,8/TSL/LTOA/032019	0	0	235275095
					Total(in Rs.)	449760002
Rupees (In Words) :- Forty-Four Crore Ninety-Seven Lakh Sixty Thousand Two only.						

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr.
Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer
(Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com
PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MARCH,2019

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MARCH,2019

Bill No.	MTPS_U-7,8/TSL/LTOA/032019		
Beneficiary	Tata Steel Limited		
SLDC Document No.	5.4.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	05/04/2019	Station	MTPS_U-7,8
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	5209455.25
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	684045
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	5893500.25
8.	No. of days up to the previous month	334
9.	No. of days up to the current month	365
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	672.77
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF12	71.005
12.	Capacity Charge claimed up to the previous months (in Rs.)	7538917638
13.	Capacity Charge claimed in the current month (in Rs.)	975050495
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	97505050

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JANUARY,2019			
GHR (Kcal/Kwh)	2371.61	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10000	CVPF (Kcal/Kg)	3698
LPPF (Rs/MT)	4081.84	LPSF(i) (Rs/Kl)	45128.26
Auxiliary Energy Consumption (in %) :	5.25		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	49539750		
ECR* (Rs./Kwh)	2.781	Energy Charge (in Rs.)	137770045

Total Amount (in Rs.)	235275095
IN WORDS :	
Twenty-Three Crore Fifty-Two Lakh Seventy-Five Thousand Ninety-Five only.	

Rate of Energy Charge @ Rs. 2.781/Kwh is used for the calculation of bill for the Month of MARCH,2019. The revised bill will be raised as and when the Rate of energy charge for MARCH,2019 will be available.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MARCH,2019

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MARCH,2019

Beneficiary Name : Tata Steel Limited

Unit Name : MTPS_U-7,8

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	610072.5	89.427	849338417	30
MAY' 2018	542332.5	83.078	810928335	31
JUNE' 2018	596147.5	84.498	872700220	30
JULY' 2018	396966.5	77.336	558065301	31
AUGUST' 2018	418166.25	73.686	590400114	31
SEPTEMBER'	295047.5	68.696	437119510	30
OCTOBER' 2018	224410	63.356	312916257	31
NOVEMBER'	487286.25	64.349	712445048	30
DECEMBER'	348753.75	62.672	492176624	31
JANUARY' 2019	653012.5	65.707	929495979	31
FEBRUARY' 2019	637260	68.589	973331833	28
Cumulative	5209455.25	-	7538917638	334

DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MARCH,2019

Bill No.	DSTPS_U-1,2/TSL/LTOA/032019		
Beneficiary	Tata Steel Limited		
SLDC Document No.	5.4.19		
PPA Reference No.	Dated 31.12.2015		
COD	U # 1: 15.05.2012, U # 2: 05.03.2013		
CERC Order Ref :	CERC Order dt. 17.03.17 for DSTPS#1&2 for period 2014-19.		
Bill Date	05/04/2019	Station	DSTPS_U-1,2
NAPLF	85	NDM	31
NAPAF	85		

A. FIXED CHARGE

Sl.	Details	Value
1.	Installed Capacity (in MW)	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.25
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	947.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11041669000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As certified by SLDC,DVC	5808063.75
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As certified by SLDC,DVC	665681.25
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	6473745
8.	No. of days up to the previous month	334
9.	No. of days up to the current month	365
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	739.01
11.	Plant Availability Factor achieved up to the end of the current month (in %) , PAF12	77.996
12.	Capacity Charge claimed up to the previous months (in Rs.)	9105923697
13.	Capacity Charge claimed in the current month (in Rs.)	1025911777
14.	% entitlement of Beneficiary [10%]	10
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	102591178

B. ENERGY CHARGE

Rate of Energy Charge for the Month of JANUARY,2019			
GHR (Kcal/Kwh)	2441.43	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10600	CVPF (Kcal/Kg)	4244
LPPF (Rs/MT)	3989.32	LPSF(i) (Rs/Kl)	44842.9
Auxiliary Energy Consumption (in %) :	5.25		
ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)			

Scheduled Energy (Kwh)	54507375		
ECR* (Rs./Kwh)	2.44	Energy Charge (in Rs.)	132997995

Total Amount (in Rs.)	235589173
IN WORDS :	
Twenty-Three Crore Fifty-Five Lakh Eighty-Nine Thousand One Hundred Seventy-Three only.	
Rate of Energy Charge @ Rs. 2.44/Kwh is used for the calculation of bill for the Month of MARCH,2019. The revised bill will be raised as and when the Rate of energy charge for MARCH,2019 will be available.	

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MARCH,2019

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF MARCH,2019

Beneficiary Name : Tata Steel Limited

Unit Name : DSTPS_U-1,2

Month Year	Declared Capacity (MWH)	PAF (in %)	Capacity Charge (in Rs.)	No. of
APRIL' 2018	593072.5	86.935	920139083	30
MAY' 2018	694100	92.793	920139084	31
JUNE' 2018	607425	91.556	920139083	30
JULY' 2018	613981.25	90.423	920139083	31
AUGUST' 2018	337760	81.81	747477691	31
SEPTEMBER'	285696.25	75.264	460437597	30
OCTOBER' 2018	342720	71.404	522249294	31
NOVEMBER'	517172.5	71.945	819811447	30
DECEMBER'	542136.25	72.504	833277954	31
JANUARY' 2019	635600	74.293	978530027	31
FEBRUARY' 2019	638400	76.471	1063583354	28
Cumulative	5808063.75	-	9105923697	334

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

ARREAR BILL DETAIL SUMMARY

Invoice No :- Coml/Export/TSL/1317

ENERGY CHARGE ARREAR DETAILS							
Bill No.	YYYYMM	Bill Date	Schedule Energy Claimed (in Kwh)	Schedule Energy Revised (in Kwh)	ECR Claimed (in Rs./Kwh)	ECR Revised (in Rs./Kwh)	Energy Charge Arrear Amount (in
ARREAR/DSTPS_U-1,2/TSL/102018/1	201810	03/04/2019	33452500	33452500	2.5	2.782	9433605
ARREAR/MTPS_U-7,8/TSL/102018/1	201810	03/04/2019	22140125	22140125	2.401	2.769	8147566
ARREAR/DSTPS_U-1,2/TSL/112018/1	201811	03/04/2019	49947250	49947250	2.879	2.429	-22476263
ARREAR/MTPS_U-7,8/TSL/112018/1	201811	03/04/2019	35978450	35978450	2.513	2.76	8886677
ARREAR/DSTPS_U-1,2/TSL/122018/1	201812	03/04/2019	53028750	53028750	2.879	2.575	-16120740
ARREAR/MTPS_U-7,8/TSL/122018/1	201812	03/04/2019	31702168	31702168	2.513	2.767	8052351
ARREAR/DSTPS_U-1,2/TSL/012019/1	201901	03/04/2019	51644875	51644875	2.782	2.44	-17662547
ARREAR/MTPS_U-7,8/TSL/012019/1	201901	03/04/2019	52923728	52923728	2.769	2.781	635085

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2019200142 Date of Issue: 05/04/2019

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	0	8147566
2	Electrical Energy	GOODS	2716	0	8886677
3	Electrical Energy	GOODS	2716	0	8052351
4	Electrical Energy	GOODS	2716	0	9433605
5	Electrical Energy	GOODS	2716	0	635085
6	Electrical Energy	GOODS	2716	0	-17662547
7	Electrical Energy	GOODS	2716	49539750	235275095
8	Electrical Energy	GOODS	2716	0	-16120740
9	Electrical Energy	GOODS	2716	0	-22476263
10	Electrical Energy	GOODS	2716	54507375	235589173
Total Amount (in Rs.)					449760002

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Ref. Doc. No. 44076851 / 44076850

Commercial Department, DVC Towers, VIP Road, Kolkata-700054
PHONE :- 033-23557691, FAX :- 033-23552129, E-Mail Id :- dvcaccountingdvc@gmail.com

INVOICE SUMMARY

Invoice No	Comi.Export/TSL/2728
Name/ Date	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	01-Aug-2018
Due Date	
Send to	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited 43,Chowringhee Road, Kolkata-700071

Ref
1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Doc. No. 44079421 7/8/18

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	DECEMBER-2017	POSOCO/DSTPS_U-1,2/TSL/122017	0	66757	66757
2	MTPS_U-7,8	DECEMBER-2017	POSOCO/MTPS_U-7,8/TSL/122017	0	66757	66757
3	DSTPS_U-1,2	JANUARY-2018	POSOCO/DSTPS_U-1,2/TSL/012018	0	67152	67152
4	MTPS_U-7,8	JANUARY-2018	POSOCO/MTPS_U-7,8/TSL/012018	0	67152	67152
5	DSTPS_U-1,2	FEBRUARY-2018	POSOCO/DSTPS_U-1,2/TSL/022018	0	66970	66970
6	MTPS_U-7,8	FEBRUARY-2018	POSOCO/MTPS_U-7,8/TSL/022018	0	66970	66970
7	DSTPS_U-1,2	MARCH-2018	POSOCO/DSTPS_U-1,2/TSL/032018	0	66970	66970
8	MTPS_U-7,8	MARCH-2018	POSOCO/MTPS_U-7,8/TSL/032018	0	66970	66970
9	DSTPS_U-1,2	APRIL-2018	POSOCO/DSTPS_U-1,2/TSL/042018	0	72317	72317
10	MTPS_U-7,8	APRIL-2018	POSOCO/MTPS_U-7,8/TSL/042018	0	72317	72317
11	DSTPS_U-1,2	MAY-2018	POSOCO/DSTPS_U-1,2/TSL/052018	0	70573	70573
12	MTPS_U-7,8	MAY-2018	POSOCO/MTPS_U-7,8/TSL/052018	0	70573	70573
13	DSTPS_U-1,2	JUNE-2018	POSOCO/DSTPS_U-1,2/TSL/062018	0	70205	70205
14	MTPS_U-7,8	JUNE-2018	POSOCO/MTPS_U-7,8/TSL/062018	0	70205	70205
					Total(in Rs.)	961888

Rupees (in Words) :- Nine Lakh Sixty-One Thousand Eight Hundred Eighty-Eight only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	"DAMODAR VALLEY CORPORATION
DVC A/C NO	006225061 0682
MICR NO	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note

1. Bill is provisional subject to adjustment as per orders of CERC.
2. Interest @ 1.5% per month shall be payable on payments outstanding after 60th day following DVC's relevant bill to the beneficiary for this month.

Copy to :-

1. The Executive Director(Comml), DVC, DVC Towers, Kolkata
2. The Sr. Dy.G.M. (Electrical), C.M., RSP Works, Gen. Office, M/s TSL, Tata Steel LTD, Jamshedpur-831001
3. The DGM-F, NKB, DVC, Kolkata

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Fw: Transmission Charge bill for the month of April'18

AJAY KUMAR To: COSTSECTION, AWANISH ARUN, J ABHIRAM, PRAPTY KARMAKAR — 05/03/2018 06:51 PM

Cc: AJAYKUMAR SINGH, OFFICE CHIEF ELECT, A RANJAN, ACHYUTA NAND CHOUDHARY, RASMIMAYEE LENKA, ANURAG SAXENA, POWER REGULATORY, JANKI DEVI,

From: AJAY KUMAR/ELECTRICAL T & D/TATA STEEL LIMITED/IN

To: COSTSECTION/F&A/TATA STEEL LIMITED/IN@TATA STEEL, AWANISH ARUN/F&A/TATA STEEL LIMITED/IN@TATA STEEL, J ABHIRAM/RINGS & AGRICO/TATA STEEL LIMITED/IN@TATA STEEL, PRAPTY KARMAKAR/FINANCIAL

Cc: AJAYKUMAR SINGH/ELELECTRICAL T&D/TATA STEEL LIMITED/IN@TATA STEEL, OFFICE CHIEF ELECT/OFFICE CHIEF ELECT/TATA STEEL LIMITED/IN@TATA STEEL, A RANJAN/A2EM/TATA STEEL LIMITED/IN@TATA STEEL, ACHYUTA NAND

The bill is OK as per the ERPC document and supporting document.

Due date to get 2 % rebate is 08.05.2018

With Warm Regards

AJAY KUMAR
HEAD, LDC & POWER MANAGEMENT
ELECTRICAL T&D
TATA STEEL LTD
MOBILE - 91 9234511405

----- Forwarded by AJAY KUMAR/ELECTRICAL T & D/TATA STEEL LIMITED/IN on 05/03/2018 06:47 PM -----

From: Raman Kumar {रमन कुमार} <ramankumar@powergridindia.com>
To: AJAY KUMAR <ajay.kr@tatasteel.com>, PRAPTY KARMAKAR <prapty.karmakar@tatasteel.com>, "electrical.td@tatasteel.com" <electrical.td@tatasteel.com>
Cc: M.K. Agarwal {एम.के. अग्रवाल} <mridul@powergridindia.com>
Date: 05/03/2018 06:32 PM
Subject: Transmission Charge bill for the month of April'18

Sir,
Please find enclose herewith Transmission charge bill for the month of April'18 along-with supporting documents and RTA issued by ERPC.
It is requested you to kindly admit the bill and release the payment at earliest to avail rebate as per POWERGRID rebate scheme. After making payment kindly send the payment details for uploading the same in our BCD Portal.
Thanking you,
Raman Kumar
Manager (Commercial)
POWERGRID, ER-I

दावात्याग: यह ईमेल पावरग्रिड के दावात्याग नियम व शर्तों द्वारा शासित है जिसे http://apps.powergridindia.com/Disclaimer.htm पर देखा जा सकता है।
Disclaimer: This e-mail is governed by the Disclaimer Terms & Conditions of POWERGRID which may be viewed at
http://apps.powergridindia.com/Disclaimer.htm

TSL.pdf April'18_ER.pdf Supporting Docs for Apr'18 Bill 1.pdf

पावरग्रिड (A Government of India Enterprise)

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

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Ref No:POWERGRID/ER01/Comml/Serial No:91104938/649

Date: 03 MAY 2018
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Generation Office (W-175), M/s Tata , Steel Ltd
,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of April 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of April 2018 as per Regional Transmission Account.

1.Bill of Supply No :MI2000000005 Dated : 03 MAY 2018

2. Amount : Rs.37,396,322.00

(In words: Rupees Three Crore Seventy Three Lakh Ninety Six Thousand Three Hundred Twenty Two Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully,

Authrolzed signatory
For & On Behalf of Power Grid
Corporation of India Ltd

रामन कुमार/RAMAN KUMAR
Manager (Commercial)
POWER GRID CORPORATION OF INDIA LTD

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
पावरग्रिड
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of April 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata,Steel Ltd,, Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No.: MI2000000005
Bill of Supply Date: 03.05.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	34,607,600.00
2	HVDC Charges	1,587,000.00
3	ReliabilitySupportCh	5,179,800.00
4	**Sub Total A**	**41,374,400.00**
5	Credit for STOA	3,978,078.00-
6	**Sub Total B**	**3,978,078.00-**
	Grand Total	**37,396,322.00**
In words: Rupees Three Crore Seventy Three Lakh Ninety Six Thousand Three Hundred Twenty Two Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory
RAMAN KUMAR
Manager (Commercial)

For & On behalf of Power Grid Corporation of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

पावरग्रिड (A Government of India Enterprise) ...CORPORATION OF INDIA LIMITED

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POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of April 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata,Steel Ltd,, Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No.: MI2000000005
Bill of Supply Date: 03.05.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1. To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2. This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3. The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4. In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5. This bill does not cover transmission charges pertaining to bilateral assets.

3/5/18

रमण कुमार/RAMAN KUMAR
प्रबंधक (वाणिज्य)/Manager (Commercial)
पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LTD
[illegible]

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(395)

EASTERN REGIONAL POWER COMMITTEE
14, Golf Club Road, Kolkata -700 033

Phone : 033-24239652 **Fax : 033-24239653** **Web: www.erpc.gov.in**

No. ERPC/COM-I/RTA/2018/ 699-720 Date: 03.05.2018

To : As per list.

Sub: Provisional Regional Transmission Accounts (RTA) for the month of April'18

Sir,

The RTA for the month of April-18 is issued based on CERC (Sharing of Transmission Charges & Losses) (Third Amendment), Regulations-2015, NLDC data and latest rates approved by the Commissions.

- The rates have been considered based on CERC order No.L-1/44/2010-CERC dated- 16.02.2018.
- As informed by NLDC, the approved drawl for state utilities have been segregated into respective states and Railways.

Enclosed please find RTA for the month of April-2018 for necessary action.

Constituents are requested to **intimate any discrepancy / error within two months** from the date of issue of this provisional RTA. In case of any discrepancy/error, the provisional RTA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the provisional RTA as issued, would be treated as final.

Encl. : As above.

Yours faithfully,

Member Secretary

396

DISTRIBUTION LIST:

1) Chief Engineer, Transmission (O&M), BSPTCL, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
2) Chief Enegineer (Comml. & Revenue), JUSNL, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486).
3) Chief Engineer (Comml.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129)
4) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
5) General Manager (Regulation & Tariff Cell), OPTCL, Janpath, Bhubaneswar-751022.
6) Chief Engineer (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
7) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power,Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
8) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbunglow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
9) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001. (FAX: 0612 2234097/2228984)
10) Chief Engineer (Commercial), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, (Telefax : 0129 2278358)
11) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi – 110065 (FAX : 011 41659142)
12) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
13) Chief Engineer (GM),CEA, 6th Floor, Sewa Bhawan, R.K.Puram, NewDelhi-110066 (Fax: 011 26109750)
14) Member Secretary, WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (Fax : 022 2837 0193).
15) Member Secretary, NRPC, Katwaria Sarai,18A SJSS Marg, New Delhi-16 (Fax 011-2686-5206).
16) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343).
17) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya.
18) GM-NLDC, POSOCO, B-9,Qutab Institutional Area, Katwaria Sarai, New Delhi-16 (Fax:01126524525)
19) AGM (Comml.), PGCIL, "Saudamini", Plot No.2, Sector -29, Gurgaon-122001, Haryana (Fax : 0124-2571760)
20) Associate Group Head (Commercial), Maithon Power Limited,MA-5, Gogna Colony, P.O.-Maithon Dam, Dist-Dhanbad, Jharkhand-828207 (Fax : 08860004758 ; e-mail : sanjoy.jadhav@ tatapower.com).
21) AGM(BD / P&S), NVVNL, 7th Floor, Core-3 , Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110 003(Fax :011 24367021)
22) President (Power), APNRL, Crescent Tower, 3rd Floor, 229, A.J.C. Bose Road, Kolkata 700 020.

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL TRANSMISSION ACCOUNT (RTA) FOR THE MONTH OF APRIL' 2018

BENEFICIARIES CONSTITUENTS	Approved (MW) Injection/Drawal	PoC rate	Reliability Support Charges Rate	HVDC Charges Rate	PoC CHARGES	Reliability Charges	HVDC Charges	Total Charges
		(Rs/MW/Month)	(Rs/MW/Month)	(Rs/MW/Month)	(Rupees)	(Rupees)	(Rupees)	(Rupees)
	A	B	C	D	D	E	F	G
ER:								
BIHAR	3169.03	266935	25899	7935	845925023	82074708	25146253	953145984
JHARKHAND	684.79	141740	25899	7935	97062135	17735376	5433809	120231319
DVC	489.93	173038	25899	7935	84776507	12688697	3887595	101352799
ODISHA	1344.74	266935	25899	7935	358958172	34827421	10670512	404456105
WEST BENGAL	1941.27	204337	25899	7935	396673288	50276952	15403977	462354217
SIKKIM	162.27	79142	25899	7935	12842372	4202631	1287612	18332616
POWERGRID(PASAULI)	1.15	266935	25899	7935	306975	29784	9125	345884
NVVN (BPDB)	273.55	110441	25899	7935	30211136	7084671	2170619	39466426
TATA STEEL	200.00	173038	25899	7935	34607600	5179800	1587000	41374400
RAILWAYS_JHARKHAND	145.00	141740	25899	7935	20552300	3755355	1150575	25458230
RAILWAYS_BIHAR	50.00	266935	25899	7935	13346750	1294950	396750	15038450
RAILWAYS_DVC	75.00	173038	25899	7935	12977850	1942425	595125	15515400
RAILWAYS_ODISHA	60.00	266935	25899	7935	16016100	1553940	476100	18046140
RAILWAYS_WEST BENGAL	95.00	204337	25899	7935	19412015	2460405	753825	22626245
HVDC ALIPURDUAR	2.36	204337	25899	7935	482235	61122	18727	562084

NBPDCL (40%)	381258394
SBPDCL (60%)	571887590

Member Secretary 3/5/18

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	Installed Capacity	Normative Auxiliary Consumption	Available Capacity / LTA Quantum	POWERGRID PUSAULI	BIHAR	JHARKHAND	DVC	ORISSA	WEST BENGAL	SIKKIM	Bangladesh	TATA Steel Ltd.	Railways_Jharkhand	Railways_Bihar	Railways_DVC	Railways_Odisha	Railways_West Bengal	HVDC Alipurduar
DADRI-II TPS	980.00	5.25	928.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIHAND STPS	1000.00	7.75	922.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RIHAND-II STPS	1000.00	5.75	942.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGRAULI STPS	2000.00	6.88	1862.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Baghihar (MTOA)	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Farakka	1600.00	6.47	1496.50	0.00	459.67	128.31	0.00	212.26	470.79	24.39	4.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Farakka III	500.00	5.75	471.25	0.00	124.97	79.87	29.97	80.82	151.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon - I	840.00	9.00	764.40	1.15	319.96	24.47	0.00	120.58	7.03	11.85	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon - II	1500.00	5.75	1413.75	0.00	70.40	17.65	0.00	37.05	12.99	4.67	18.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher	1000.00	5.75	942.50	0.00	368.74	72.27	2.92	304.84	94.43	22.62	14.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barh Stg-II	1320.00	5.75	1244.10	0.00	946.11	88.10	0.00	182.74	0.00	16.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rangeet	60.00	1.00	59.40	0.00	20.79	7.92	5.94	0.00	16.83	7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36
Teesta	510.00	1.20	503.88	0.00	107.12	62.18	43.54	103.76	120.83	56.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chukha	0.00	0.60	270.00	0.00	80.00	28.00	28.00	41.01	86.00	5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kurichhu	60.00	1.00	59.40	0.00	0.00	0.00	29.70	0.00	29.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TALA	1020.00	1.00	1009.80	0.00	257.50	115.72	55.84	42.92	386.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KBUNL-II	97.61	9.00	88.83	0.00	0.00	12.18	9.23	30.27	34.19	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia - DVC	0.00	0.00	444.75	0.00	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mejia B	0.00	0.00	463.38	0.00	0.00	0.00	144.19	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
DSTPS	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
APNRL	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
MPL	1050.00	6.38	983.00	0.00	0.00	0.00	140.50	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GMR Kamalanga Energy Pvt. Ltd	0.00	0.00	647.00	0.00	280.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRBCL Nabinagar TPS	0.00	0.00	919.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	75.00	50.00	75.00	60.00	95.00	0.00
KSTPS	2100.00	6.68	1959.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-I	1260.00	9.00	1146.60	0.00	0.30	0.00	0.00	0.00	0.00	0.00	9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-II	1000.00	5.75	942.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VSTPS-STG-III	1000.00	5.75	942.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SIPAT II	1000.00	5.75	942.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSTPS 7	500.00	5.75	471.25	0.00	23.56	47.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RGPPL	0.00	0.00	635.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	0.00	0.00	0.00	0.00	0.00
Jaypee Nigri STPP, MP	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC ,TALCHER STG II	2000.00	5.75	1885.00	0.00	0.00	0.00	0.00	188.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				1.15	3169.03	684.79	469.93	1344.74	1941.27	162.27	273.55	200.00	145.00	50.00	75.00	60.00	95.00	2.36

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91105068 / 685 **Date: 05 JUN 2018**

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Generation Office (W-175), M/s Tata , Steel Ltd
,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of May 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of May 2018 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000013** Dated **: 05 JUN 2018**

2. Amount **: Rs.37,760,994.00**

(In words: Rupees Three Crore Seventy Seven Lakh Sixty Thousand Nine Hundred Ninety Four Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of May 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata,Steel Ltd,, Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No.: MI2000000013
Bill of Supply Date: 05.06.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	34,607,600.00
2	HVDC Charges	1,587,000.00
3	ReliabilitySupportCh	5,179,800.00
4	**Sub Total A**	**41,374,400.00**
5	Credit for STOA	3,613,406.00-
6	**Sub Total B**	**3,613,406.00-**
Grand Total		**37,760,994.00**
In words: Rupees Three Crore Seventy Seven Lakh Sixty Thousand Nine Hundred Ninety Four Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

05/06/18

Authorized signatory

RAMAN KUMAR

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(401) 1

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of May 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata,Steel Ltd,.
Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No.: MI2000000013
Bill of Supply Date: 05.06.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

07/06/18

RAMAN KUMAR

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation



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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91105242/704 **Date: 05 JUL 2018**

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Generation Office (W-175), M/s Tata , Steel Ltd

Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of June 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of June 2018 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000022** Dated **: 05 JUL 2018**

2. Amount : **Rs.30,298,848.00**

(In words: Rupees Three Crore Two Lakh Ninety Eight Thousand Eight Hundred Forty Eight Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

पावरग्रिड

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of June 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata,Steel Ltd,, Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No.: MI2000000022
Bill of Supply Date: 05.07.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	27,983,200.00
2	HVDC Charges	1,659,800.00
3	ReliabilitySupportCh	5,389,200.00
4	**Sub Total A**	**35,032,200.00**
5	Credit for Bill 4	453,081.00-
6	Credit for STOA	4,280,271.00-
7	**Sub Total B**	**4,733,352.00-**
	Grand Total	**30,298,848.00**
In words: Rupees Three Crore Two Lakh Ninety Eight Thousand Eight Hundred Forty Eight Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

5/7/18
Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(404)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
पावरग्रिड (A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of June 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata,Steel Ltd,, Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No.: MI2000000022
Bill of Supply Date: 05.07.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1. To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2. This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3. The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4. In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5. This bill does not cover transmission charges pertaining to bilateral assets.

5/7/18

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91105381 724

Date: 06 AUG 2018
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of July 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of July 2018 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000028** Dated **: 06 AUG 2018**

2.Amount **: Rs.31,099,467.00**

(In words: Rupees Three Crore Ten Lakh Ninety Nine Thousand Four Hundred Sixty Seven Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

406

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of July 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000028
Bill of Supply Date: 06.08.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	27,983,200.00
2	HVDC Charges	1,659,800.00
3	ReliabilitySupportCh	5,389,200.00
4	**Sub Total A**	**35,032,200.00**
5	Credit for STOA	3,946,746.00-
6	Rebate Adjustment	14,013.00
7	**Sub Total B**	**3,932,733.00-**
Grand Total		**31,099,467.00**
In words: Rupees Three Crore Ten Lakh Ninety Nine Thousand Four Hundred Sixty Seven Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(407)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of July 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000028
Bill of Supply Date: 06.08.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation



408

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91105511/742 **Date: 05 SEP 2018**

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of August 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of August 2018 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000033** Dated **: 05 SEP 2018**

2.Amount **: Rs.42,615,153.00**

(In words: Rupees Four Crore Twenty Six Lakh Fifteen Thousand One Hundred Fifty Three Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of August 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000033
Bill of Supply Date: 05.09.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	38,585,200.00
2	HVDC Charges	2,462,600.00
3	ReliabilitySupportCh	5,834,200.00
4	**Sub Total A**	**46,882,000.00**
5	Credit for STOA	4,266,847.00-
6	**Sub Total B**	**4,266,847.00-**
Grand Total		**42,615,153.00**
In words: Rupees Four Crore Twenty Six Lakh Fifteen Thousand One Hundred Fifty Three Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

रमण कुमार/RAMAN KUMAR
POWER GRID CORPORATION OF INDIA LTD.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of August 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000033
Bill of Supply Date: 05.09.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

रमण कुमार/RAMAN KUMAR
प्रबंधक (वाणिज्य)/Manager (Commercial)
पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation



(411)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91105687/763 **Date: 05 OCT 2018**

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of September 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of September 2018 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000038** Dated **: 05 OCT 2018**

2.Amount **: Rs.40,301,832.00**

(In words: Rupees Four Crore Three Lakh One Thousand Eight Hundred Thirty Two Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

912

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of September 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000038
Bill of Supply Date: 05.10.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	38,699,200.00
2	HVDC Charges	2,462,600.00
3	ReliabilitySupportCh	5,849,600.00
4	**Sub Total A**	**47,011,400.00**
5	Credit for Bill 4	691,787.00-
6	Credit for STOA	6,017,781.00-
7	**Sub Total B**	**6,709,568.00-**
Grand Total		**40,301,832.00**
In words: Rupees Four Crore Three Lakh One Thousand Eight Hundred Thirty Two Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(413)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of September 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000038
Bill of Supply Date: 05.10.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

(414)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91105825/782 Date: 06 NOV 2018

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of October 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of October 2018 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000046** Dated **: 06 NOV 2018**

2.Amount **: Rs.39,107,310.00**

(In words: Rupees Three Crore Ninety One Lakh Seven Thousand Three Hundred Ten Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (वाणिज्य) /Chief Manager (Comml)
पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
पूर्वी क्षेत्र पारेषण [illegible] / ERTS-I
बोर्ड कॉलोनी, [illegible], पटना-23
Board Colony, [illegible] Nagar, Patna-23

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(415)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of October 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000046
Bill of Supply Date: 06.11.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	38,699,200.00
2	HVDC Charges	2,462,600.00
3	ReliabilitySupportCh	5,849,600.00
4	**Sub Total A**	**47,011,400.00**
5	Credit for MTOA	69,242.00-
6	Credit for Bill 4	110,497.00-
7	Credit for STOA	7,724,351.00-
8	**Sub Total B**	**7,904,090.00-**
Grand Total		**39,107,310.00**
In words: Rupees Three Crore Ninety One Lakh Seven Thousand Three Hundred Ten Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

8/11/18

Authorized signatory
रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (वाणिज्य) /Chief Manager (Comml)
पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
ERTS-I
पटना-23
Patna-23

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation



416

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of October 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000046
Bill of Supply Date: 06.11.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (वाणिज्य) /Chief Manager (Commi)
पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
पूर्वी क्षेत्र पारेषण प्रणाली-I / ERTS-I
बोर्ड कॉलोनी, शास्त्री नगर, पटना-23
Board Colony, Shastri Nagar, Patna-23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation



पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91105935/792 Date: 05 DEC 2018
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of November 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of November 2018 as per Regional Transmission Account.

1.Bill of Supply No :**MI2000000052** Dated : **05 DEC 2018**

2.Amount : **Rs.42,455,864.00**

(In words: Rupees Four Crore Twenty Four Lakh Fifty Five Thousand Eight Hundred Sixty Four Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

Registered Office : B9,Qutab Institutional Area,Katwaria Sarai,New Delhi-110016.
Ph 011-26560112,26560121,26564892 Fax:011-26601081

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(918)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of November 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000052
Bill of Supply Date: 05.12.2018
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	40,840,200.00
2	HVDC Charges	2,420,400.00
3	ReliabilitySupportCh	6,019,400.00
4	**Sub Total A**	**49,280,000.00**
5	Credit for STOA	6,824,136.00-
6	**Sub Total B**	**6,824,136.00-**
Grand Total		**42,455,864.00**
In words: Rupees Four Crore Twenty Four Lakh Fifty Five Thousand Eight Hundred Sixty Four Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(४१९)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of November 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000052
Bill of Supply Date: 05.12.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

Board Colony, Shastri Nagar, Patna-23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91106085 /8D

Date: 07 JAN 2019
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of December 2018

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of December 2018 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000059** Dated **: 07 JAN 2019**

2.Amount **: Rs.44,438,899.00**

(In words: Rupees Four Crore Forty Four Lakh Thirty Eight Thousand Eight Hundred Ninety Nine Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

421

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

पावरग्रिड (A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of December 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000059
Bill of Supply Date: 07.01.2019
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	40,840,200.00
2	HVDC Charges	2,420,400.00
3	ReliabilitySupportCh	6,019,400.00
4	**Sub Total A**	**49,280,000.00**
5	Credit for STOA	4,841,101.00-
6	**Sub Total B**	**4,841,101.00-**
	Grand Total	**44,438,899.00**
In words: Rupees Four Crore Forty Four Lakh Thirty Eight Thousand Eight Hundred Ninety Nine Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

422

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of December 2018

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000059
Bill of Supply Date: 07.01.2019
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

7/1/19

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(423)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91106182 / 839 **Date: 07 FEB 2019**

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of January 2019

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of January 2019 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000067** Dated **: 07 FEB 2019**

2.Amount **: Rs.43,553,528.00**

(In words: Rupees Four Crore Thirty Five Lakh Fifty Three Thousand Five Hundred Twenty Eight Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

7/2/19

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (वाणिज्यिक) / Chief Manager (Comml.)
पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
पूर्वी क्षेत्र पारेषण प्रणाली 1 / ERTS-I
बोर्ड कॉलोनी, शास्त्री नगर, पटना-23
Board Colony, Shastri Nagar, Patna-23

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

427

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

पावरग्रिड

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of January 2019

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000067
Bill of Supply Date: 07.02.2019
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	40,138,200.00
2	HVDC Charges	2,287,600.00
3	ReliabilitySupportCh	6,115,200.00
4	**Sub Total A**	**48,541,000.00**
5	Credit for MTOA	92,361.00-
6	Credit for Bill 4	623,195.00-
7	Credit for STOA	4,271,916.00-
8	**Sub Total B**	**4,987,472.00-**
Grand Total		**43,553,528.00**
In words: Rupees Four Crore Thirty Five Lakh Fifty Three Thousand Five Hundred Twenty Eight Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

07.2.19

Authorized signatory

रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (वाणिज्य) /Chief Manager (Comml.)
For & On behalf of Power Grid Corporation Of India Ltd.
पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
पूर्वी क्षेत्र पारेषण प्रणाली I / ERTS-I
बोर्ड कालोनी, शास्त्री नगर, पटना-23
Board Colony, Shastri Nagar, Patna-23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

पावरग्रिड (A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of January 2019

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000067
Bill of Supply Date: 07.02.2019
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2 This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

7/2/19

रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (वाणिज्य) /Chief Manager (Commi.)
पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
पूर्वी क्षेत्र भारण प्रणाली-I / ERTS-I
बोर्ड कालोनी, शास्त्री नगर, पटना-23
Board Colony, Shastri Nagar, Patna-23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(426)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91106320/857 **Date: 07 MAR 2019**

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN .

Subject:Bill of Supply for PoC Bill 1 for the month of February 2019

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of February 2019 as per Regional Transmission Account.

1.Bill of Supply No **:MI2000000071** Dated **: 07 MAR 2019**

2.Amount **: Rs.44,745,960.00**

(In words: Rupees Four Crore Forty Seven Lakh Forty Five Thousand Nine Hundred Sixty Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (सीएम) / Chief Manager (Comml.)
पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
पूर्वी क्षेत्र पारेषण प्रणाली 1 / ERTS-I
बोर्ड कॉलोनी, शास्त्री नगर, पटना-23
Board Colony, Shastri Nagar, Patna-23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of February 2019

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000071
Bill of Supply Date: 07.03.2019
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	40,138,200.00
2	HVDC Charges	2,287,600.00
3	ReliabilitySupportCh	6,115,200.00
4	**Sub Total A**	**48,541,000.00**
5	Credit for STOA	3,795,040.00-
6	**Sub Total B**	**3,795,040.00-**
	Grand Total	**44,745,960.00**
In words: Rupees Four Crore Forty Seven Lakh Forty Five Thousand Nine Hundred Sixty Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

7/3/19
Authorized signatory

रमण कुमार / RAMAN KUMAR
For & On behalf of Power Grid Corporation Of India Ltd.
POWER GRID CORPORATION OF INDIA LIMITED
Board Colony, Shastri Nagar, Patna-23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of February 2019

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000071
Bill of Supply Date: 07.03.2019
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

07.03.2019

रमण कुमार / RAMAN KUMAR
मुख्य प्रबंधक (वाणिज्य) /Chief Manager (Comml.)
पावर ग्रिड कॉर्पोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
पूर्वी क्षेत्र भारप्रेषण प्रणाली / ERLDC
बोर्ड कालोनी, शास्त्री नगर, पटना-23
Board Colony, Shastri Nagar, Patna-23

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation



(429)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

भारत सरकार का उद्यम

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91106468/882 **Date: 05 APR 2019**
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject:Bill of Supply for PoC Bill 1 for the month of March 2019

Dear Sir,

Please find enclosed the Bill of Supply for PoC Bill 1 for the month of March 2019 as per Regional Transmission Account.

1.Bill of Supply No **:MI2001190013** Dated **: 05 APR 2019**

2.Amount **: Rs.45,174,621.00**

(In words: Rupees Four Crore Fifty One Lakh Seventy Four Thousand Six Hundred Twenty One Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

430

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of March 2019

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2001190013
Bill of Supply Date: 05.04.2019
GST_SAC: 996911

S No.	Description	Amount (Rs.)
1	POC Charges	40,138,200.00
2	HVDC Charges	2,287,600.00
3	ReliabilitySupportCh	6,115,200.00
4	**Sub Total A**	**48,541,000.00**
5	Credit for STOA	3,366,379.00-
6	**Sub Total B**	**3,366,379.00-**
	Grand Total	**45,174,621.00**
In words: Rupees Four Crore Fifty One Lakh Seventy Four Thousand Six Hundred Twenty One Only		

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(431)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 1 for the month of March 2019

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur.

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2001190013
Bill of Supply Date: 05.04.2019
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313. A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

SUMAN KUMAR

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation



(432)

Damodar Valley Corporation
दामोदर घाटी निगम

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC charges/04/2018 -1531

Date : 2-May-18

Send To : The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary : Tata Steel Limited

Invoice Date : 2-May-18

Due Date: 6-May-18

Ref: 1) PPA executed with TSL On 31-07-2012.
2).CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Phone no :

Fax No :

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	APR'18	DVC/ERLDC Fees & Charges/ TSL/03/2018	180188	0	180188
2	Market Operating Charges	APR'18	DVC/ERLDC Fees & Charges/ TSL/03/2018	85804	0	85804
				Total Amount (Rs.)		₹ 265992

Rupees (In words) : Two Lakhs Sixty Five Thousand Nine Hundred and Ninety Two Only

02/05/18

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month .
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to : (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The AddL Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation
दामोदर घाटी निगम

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **APR'18**

POSOCO Document No: ER/2018-19/6949 dtd 01.05.2018

Bill No : DVC/ERLDC Fees & Charges/ TSL/03/2018

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Date: 2-May-18

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	641.82
3	System operating charges payable by DVC to POSOCO in rupees	578241
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	180188
5	Market operating charges payable by DVC to POSOCO in rupees	275353
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	85804
	Total amount (Rs):	**265992**

Total amount (Rupees in words): **Two Lakhs Sixty Five Thousand Nine Hundred and Ninety Two Only**

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC charges/05/2018 – 2022 ✓ Date: 1-Jun-18

Send To: The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Invoice Date: 1-Jun-18

Phone no:

Due Date: 5-Jun-18

Fax No:

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	MAY'18	DVC/ERLDC Fees & Charges/ TSL/05/2018	172377	0	172377
2	Market Operating Charges	MAY'18	DVC/ERLDC Fees & Charges/ TSL/05/2018	82084	0	82084
				Total Amount (Rs.)		✓ 254461

Rupees (In words): Two Lakhs Fifty Four Thousand Four Hundred and Sixty One Only

01/06/18

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account.
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month.
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to: (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

दामोदर घाटी निगम

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **MAY'18**

POSOCO Document No: ER/2018-19/6990 dtd 01.06.2018

Bill No : DVC/ERLDC Fees & Charges/ TSL/05/2018

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Date: 1-Jun-18

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	651.96
3	System operating charges payable by DVC to POSOCO in rupees	561915
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	172377
5	Market operating charges payable by DVC to POSOCO in rupees	267579
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	82084
	Total amount (Rs):	254461

Total amount (Rupees In words): **Two Lakhs Fifty Four Thousand Four Hundred and Sixty One Only**

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COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC charges/06/2018 - 2354

Date: 2-Jul-18

Send To: The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Ref: 1) PPA executed with TSL On 31-07-2012
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Invoice Date: 2-Jul-18

Phone no

Due Date: 6-Jul-18

Fax No

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	JUNE'18	DVC/ERLDC Fees & Charges/ TSL/06/2018	171422	0	171422
2	Market Operating Charges	JUNE'18	DVC/ERLDC Fees & Charges/ TSL/06/2018	81630	0	81630
				Total Amount (Rs.)		253052

Rupees (In words): Two Lakhs Fifty Three Thousand and Fifty Two Only

02/07/18

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to:
(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr D.M. Chowdury G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD. KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **JUNE'18**

Bill No: DVC/ERLDC Fees & Charges/ TSL/06/2018

Date: 2-Jul-18

Beneficiary: Tata Steel Ltd

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

POSOCO Document No: [illegible]

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31.03.2014

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	[illegible]
2	Total Allocation to DVC in MW	831.38
3	System operating charges payable by DVC to POSOCO in rupees	558822
4	System Operating charges payable by Tata Steel to DVC in rupees (Sr no 3 / Sr no 1 Sr no 2)	171422
5	Market operating charges payable by DVC to POSOCO in rupees	288098
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr no 5 / Sr no 1 Sr no 2)	88331
	Total amount (Rs):	253052

Total amount (Rupees in words): **Two Lakhs Fifty Three Thousand and Fifty Two Only**

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COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE :(033-2355604 0/6041) FAX:033-23552129
E mail ID: dvccombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC charges/07/2018 Date: 1-Aug-18

Send To: The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Invoice Date: 1-Aug-18

Due Date: 5-Aug-18

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd 29.12.2016 for the period 2014-19

Phone no :

Fax No

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	JULY'18	DVC/ERLDC Fees & Charges/ TSL/07/2018	171422	0	171422
2	Market Operating Charges	JULY'18	DVC/ERLDC Fees & Charges/ TSL/07/2018	81630	0	81630
				Total Amount (Rs.)		253052

Rupees (In words): Two Lakhs Fifty Three Thousand and Fifty Two Only

01/08/18

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT 147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month .
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to : (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC .... Partner to Nation's Progress

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COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **JULY'18**

POSOCO Document No: ER/2018-19/7076 dtd 01.08.2018

Bill No : DVC/ERLDC Fees & Charges/ TSL/07/2018

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Date 1-Aug-18

Beneficiary Tata Steel Ltd.

Station MTPS 7 & 8 and DSTPS U #1 & 2

COD **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	651.96
3	System operating charges payable by DVC to POSOCO in rupees	558801
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	171422
5	Market operating charges payable by DVC to POSOCO in rupees	266096
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	81630
	Total amount (Rs):	253052

Total amount (Rupees in words): Two Lakhs Fifty Three Thousand and Fifty Two Only

DVC.... Partner to Nation's Progress

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COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6111) FAX:033-23552129
E-mail ID: dis[illegible]billing@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC charg[illegible]/08/2018 - 3218

Date: 3-Sep-18

Send To: The Chief Accounts O[illegible]Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43 Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Invoice Date: 3-Sep-18

Due Date: 7-Sep-18

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Phone no

Fax No

Serial No.	Description	Billing period	Reference Document No.	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	AUG 18	DVC/ERLDC Fees & Charges/ TSL/08/2018	171380	0	171380
2	Market Operating Charges	AUG 18	DVC/ERLDC Fees & Charges/ TSL/08/2018	81610	0	81610
				Total Amount (Rs.)		₹ 252990

Rupees (In words): Two Lakhs Fifty Two Th[illegible]and Nine Hundred and Ninety Only

03/09/18

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE

PAYMENT TO BE MADE THROUGH RTGS DETAILS GIVEN BELOW)

NAME OF BANK	[illegible]
BRANCH	[illegible]
BANK ADDRESS	[illegible]
BRANCH CODE	[illegible]
IFS CODE	[illegible]
DVC A/C TITLE	[illegible]
DVC'S A/C NO	[illegible]
MICR No	[illegible]

Note:
(I) Rebate of 2.0 % on the bill[illegible]mount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account
(II) The above billing is on provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per mon[illegible] shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month.
(IV) Bill is raised as per the [illegible] raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to : (I) The Executive Director(Comml), DVC[illegible]VC Towers,Kolkata.
(II) Mr. D.M. Chowdury G.M. PGP Works[illegible]en Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Tow[illegible] Kolkata.
(IV) Deputy General Manager (MO), ERL[illegible], 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (T[illegible]sury), DVC,Kolkata.

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COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **AUG'18**

POSOCO Document No: FR/2018-19/7118 dtd 03.09.2018

Bill No : DVC/ERLDC Fees & Charges/TSL/08/2018

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Date: 3-Sep-18

Beneficiary : Tata Steel Ltd

Station: MTPS 7 & 8 and DSTPS U # 1 & 2

COD: DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	ATC granted to Tata Steel	200
2	Total Allocation to DVC	651.96
3	System operating charges payable by DVC to POSOCO in rupees	558666
4	System Operating charges payable by Tata Steel to DVC in rupees (Sr. no 3 X (Sr. no 1/ Sr. no. 2)	171380
5	Market operating charges payable by DVC to POSOCO in rupees	266031
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	81610
	Total amount (Rs):	**252990**

Total amount (Rupees in words): Two Lakhs Fifty Two Thousand Nine Hundred and Ninety Only

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC charges/09/2018 - 357D Date : 1-Oct-18

Send To : The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary : Tata Steel Limited

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Invoice Date : 1-Oct-18

Phone no

Due Date: 5-Oct-18

Fax No

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	SEP'18	DVC/ERLDC Fees & Charges/ TSL/09/2018	168578	0	168578
2	Market Operating Charges	SEP'18	DVC/ERLDC Fees & Charges/ TSL/09/2018	80275	0	80275
				Total Amount (Rs.)		248853

Rupees (In words) : Two Lakhs Forty Eight Thousand Eight Hundred and Fifty Three Only

01/10/18

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month .
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to : (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **SEP'18**

POSOCO Document No: ER/2018-19/7160 dtd 01.10.2018

Bill No : DVC/ERLDC Fees & Charges/ TSL/09/2018

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Date: 1-Oct-18

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	651.96
3	System operating charges payable by DVC to POSOCO in rupees	549532
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	168578
5	Market operating charges payable by DVC to POSOCO in rupees	261682
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	80275
	Total amount (Rs):	248853

Total amount (Rupees in words): **Two Lakhs Forty Eight Thousand Eight Hundred and Fifty Three Only**

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: **Coml/TSL/ERLDC charges/10/2018 - 3872**

Date : **1-Nov-18**

Send To : The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary : Tata Steel Limited

Invoice Date : **1-Nov-18**

Due Date: **5-Nov-18**

Ref: 1) PPA executed with TSL On 31-07-2012.
2).CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Phone no :

Fax No :

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	**OCT'18**	DVC/ERLDC Fees & Charges/ TSL/10/2018	169957	0	169957
2	Market Operating Charges	**OCT'18**	DVC/ERLDC Fees & Charges/ TSL/10/2018	80932	0	80932
				Total Amount (Rs.)		250887

Rupees (In words) : **Two Lakhs Fifty Thousand Eight Hundred and Eighty Seven Only**

01/11/18

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	*UNITED BANK OF INDIA*
BRANCH	*NEW MANICKTALA,KOLKATA*
BANK ADDRESS	*VIP ROAD,KOLKATA-700054*
BRANCH CODE	*NMT-147*
IFS CODE	*UTBIONMT147 (0 STANDS FOR ZERO)*
DVC A/C TITLE	*DAMODAR VALLEY CORPORATION*
DVC'S A/C NO	*82250010682*
MICR No	*700027099*

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month .
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to : (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC Charges/11/2018 - 4583 Date 3-Dec-18

Send To
The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary Tata Steel Limited

Invoice Date 3-Dec-18

Due Date: 7-Dec-18

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd 29.12.2016 for the period 2014-19

Phone no

Fax No

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	Nov'18	DVC/ERLDC Fees & Charges/ TSL/11/2018	168843	0	168843
2	Market Operating Charges	Nov'18	DVC/ERLDC Fees & Charges/ TSL/11/2018	80402	0	80402
				Total Amount (Rs.)		249245

Rupees (In words) **Two Lakhs Forty Nine Thousand Two Hundred and Forty Five Only**

03/12/18

For & on behalf of DVC
By Chief Engineer (Coml.) DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month.
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to
(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **Nov'18**

Bill No : DVC/ERLDC Fees & Charges/ TSL/11/2018

Date: 3-Dec-18

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

POSOCO Document No: ER/2018-19/7244 dtd 03.12.2018

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	651.96
3	System operating charges payable by DVC to POSOCO in rupees	550396
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	168843
5	Market operating charges payable by DVC to POSOCO in rupees	262093
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	80402
	Total amount (Rs):	**249245**

Total amount (Rupees in words): Two Lakhs Forty Nine Thousand Two Hundred and Forty Five Only

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: dlscombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC Charges/12/2018 - 20 Date: 2-Jan-19

Send To : The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary : Tata Steel Limited

Invoice Date : 2-Jan-19

Due Date: 6-Jan-19

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd 29.12.2016 for the period 2014-19

Phone no :

Fax No :

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	DEC'18	DVC/ERLDC Fees & Charges/ TSL/12/2018	168292	0	168292
2	Market Operating Charges	DEC'18	DVC/ERLDC Fees & Charges/ TSL/12/2018	80139	0	80139
				Total Amount (Rs.)		248431

Rupees (In words) : Two Lakhs Forty Eight Thousand Four Hundred and Thirty One Only

02/01/2019

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month .
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to : (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **DEC'18**

POSOCO Document No: ER/2018-19/7403 dtd 02.01.2019

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Bill No : DVC/ERLDC Fees & Charges/ TSL/12/2018

Date: 2-Jan-19

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	651.96
3	System operating charges payable by DVC to POSOCO in rupees	548599
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	168292
5	Market operating charges payable by DVC to POSOCO in rupees	26123
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	80139
	Total amount (Rs):	248431

Total amount (Rupees in words): **Two Lakhs Forty Eight Thousand Four Hundred and Thirty One Only**

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC Charges/01/2019 - 370

Date: 1-Feb-19

Send To: The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Ref: 1) PPA executed with TSL On 31-07-2012.
2).CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Invoice Date: 1-Feb-19

Phone no:

Due Date: 5-Feb-19

Fax No:

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	JAN'19	DVC/ERLDC Fees & Charges/ TSL/01/2019	154240	0	154240
2	Market Operating Charges	JAN'19	DVC/ERLDC Fees & Charges/ TSL/01/2019	73448	0	73448
				Total Amount (Rs.)		227688

Rupees (In words): **Two Lakhs Twenty Seven Thousand Six Hundred and Eighty Eight Only**

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	*UNITED BANK OF INDIA*
BRANCH	*NEW MANICKTALA,KOLKATA*
BANK ADDRESS	*VIP ROAD,KOLKATA-700054*
BRANCH CODE	*NMT-147*
IFS CODE	*UTBIONMT147 (0 STANDS FOR ZERO)*
DVC A/C TITLE	*DAMODAR VALLEY CORPORATION*
DVC'S A/C NO	*82250010682*
MICR No	*700027099*

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month .
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC.... Partner to Nation's Progress

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Damodar Valley Corporation

दामोदर घाटी निगम

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **JAN'19**

Bill No : DVC/ERLDC Fees & Charges/ TSL/01/2019

Date: 1-Feb-19

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

POSOCO Document No: ER/2018-19/7538 dtd 01.02.2019

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	651.96
3	System operating charges payable by DVC to POSOCO in rupees	502792
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	154240
5	Market operating charges payable by DVC to POSOCO in rupees	239425
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	73448
	Total amount (Rs):	227688

Total amount (Rupees in words): **Two Lakhs Twenty Seven Thousand Six Hundred and Eighty Eight Only**

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC Charges/02/2019 – 915

Date: 1-Mar-19

Send To: The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Invoice Date: 1-Mar-19

Due Date: 5-Mar-19

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd 29.12.2016 for the period 2014-19

Phone no

Fax No

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	FEB'19	DVC/ERLDC Fees & Charges/ TSL/02/2019	156665	0	156665
2	Market Operating Charges	FEB'19	DVC/ERLDC Fees & Charges/ TSL/02/2019	74602	0	74602
				Total Amount (Rs.)	✓	231267

Rupees (In words): Two Lakhs Thirty One Thousand Two Hundred and Sixty Seven Only

01/03/2019

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
M.I.C.R No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account.
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month.
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to:
(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC .... Partner to Nation's Progress

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **FEB'19**

Bill No : DVC/ERLDC Fees & Charges/ TSL/02/2019

Date: 1-Mar-19

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

POSOCO Document No: ER/2018-19/7580 dtd 01.03.2019

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	619.06
3	System operating charges payable by DVC to POSOCO in rupees	484925
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	156665
5	Market operating charges payable by DVC to POSOCO in rupees	230917
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	74602
	Total amount (Rs):	**231267**

Total amount (Rupees in words): **Two Lakhs Thirty One Thousand Two Hundred and Sixty Seven Only**

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC Charges/03/2019 - 1287

Date: 2-Apr-19

Send To
The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Ref: 1) PPA executed with TSL On 31-07-2012.
2) CERC Regulation (Fees & charges of RLDC other related matters) Regulation 2015
3) CERC order regarding ERLDC Fees & Charges order dtd. 29.12.2016 for the period 2014-19

Invoice Date: 2-Apr-19

Due Date: 6-Apr-19

Phone no :

Fax No

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	System Operating Charges	MAR'19	DVC/ERLDC Fees & Charges/ TSL/03/2019	156270	0	156270
2	Market Operating Charges	MAR'19	DVC/ERLDC Fees & Charges/ TSL/03/2019	74414	0	74414
				Total Amount (Rs.)		230684

Rupees (In words): Two Lakhs Thirty Thousand Six Hundred and Eighty Four Only

For & on behalf of DVC
Dy. Chief Engineer (ComL),DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month .
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to :
(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC.... Partner to Nation's Progress

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **MAR'19**

Bill No : DVC/ERLDC Fees & Charges/ TSL/03/2019

Date: 2-Apr-19

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

POSOCO
Document No: ER/2018-19/7664 dtd 01.04.2019
PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

A. System Operating & Market Operating Charges

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
2	Total Allocation to DVC in MW	619.06
3	System operating charges payable by DVC to POSOCO in rupees	483701
4	Sysytem Operating charges payable by Tata Steel to DVC in rupees (Sr. no. 3 X (Sr. no 1/ Sr. no. 2)	156270
5	Market operating charges payable by DVC to POSOCO in rupees	230334
6	Market operating charges payable by Tata Steel to DVC in rupees (Sr. no. 5 X (Sr. no. 1/Sr. no. 2)	74414
	Total amount (Rs):	230684

Total amount (Rupees in words): Two Lakhs Thirty Thousand Six Hundred and Eighty Four Only

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Government of India Enterprise)

Ref: ER/2018-19/6949

01/05/2018

To
The Chief Engineer(Commercial)
Damodar Valley Corporation,
DVC Tower,VIP Road
KOLKATA 700054
WEST BENGAL

Sub : Bill of Supply for the month of April, 2018 for ERLDC Fees and Charges

Dear Sir,

Please find enclosed the bill towards ERLDC fees and charges for the month of April,2018.Net bill amount of **DVC** is Rs. **853594.**

The bill has been raised as per the notification dated 18th May 2015 of CERC (fees and charges of Regional Load Despatch Centre and other related matters) Regulations 2015 for the control period 2014-19.

DVC entered into LTA of 200 MW with Punjub from Bokaro -A wef 26.03.2018 and the same is considered in this month bill.

Details of the payment made such as amount paid into the bank , rebate and TDS deducted if any , etc. please be entered in the Payments section in the Online Fees and Charges application after making payment.

Yours faithfully,
FOR & ON BEHALF OF
Power System Operation Corporation Limited

(G.Mitra)
Dy. General Manager(MO)
Eastern Regional Load Despatch Centre

Enclosure:
1. Bill of Supply for the month of April,2018
2. Annexure I - Computation Sheet for SOC and MOC

Copy To: (soft copy through email)

पावर सिस्टम ऑपरेशन करपोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Government of India Enterprise)

700033
Eastern Regional Load Despatch Centre, 14, Golf Club Road, Tollygunge, Kolkata-700033, CIN: U40105DL2009GOI188682
फोन: 033 24235620, 24172049 फैक्स: 033 24239626 Website: www.posoco.in Email: erldc@posoco.in

BILL OF SUPPLY FOR THE MONTH OF : April,2018

Bill No: ER/2018-19/6949

Date of issue: 01/05/2018

Category of User : Distribution Licensee and Buyers

Name of the user : DVC

Address :
Damodar Valley Corporation,
DVC Tower,VIP Road
KOLKATA
700054

Registration No : ERRDV1DS

Sl No.	Description	Amount(Rs)
ERLDC Fees and Charges		
1	System Operation Charges(SOC) as per Annexure I	578241
2	Market Operation Charges(MOC) as per Annexure I	275353
	Total Charges:	853594
Rupees Eight Lac ,Fifty-Three Thousand ,Five Hundred and Ninety-Four Only		

NOTES:

1. The bill has been raised in accordance with CERC (Fees &Charges of Regional Load Despatch Centre and other related matters) Regulations 2015.

2. The Commission has issued ERLDC Fees &Charges Order vide Petition No-245/TT/2015 dtd 29.12.2016.

3. The bill is subjected to adjustment of annual charges on yearly basis.

4. Rebate and late payment surcharge shall be allowed as per relevant provisions of the Fees and Charges Regulations 2015

5. Adjustment of the payment shall be made first towards late payment surcharge , if any, then towards outstanding payment , if any and thereafter the current bill.

6. While making payment, details of the payment made along with bill reference may please be indicated.

Account Name	: POSOCO-ERLDC-COLLECTION ACCOUNT
Bank Name	: INDIAN BANK, Tollygunge Branch,Kolkata-700 033
Account Number	: 945158791
RTGS / IFS Code	: IDIB000T051
POSOCO Pan No	: AAFCP2086B
POSOCO Tan No	: CALP09394A
ERLDC GSTIN	: 19AAFCP2086B1ZJ
SAC	: 996911

FOR & ON BEHALF OF
Power System Operation Corporation Limited

(G.Mitra)
Dy. General Manager(MO)
Eastern Regional Load Despatch Centre

Annexure I (Main Bill)

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Government of India Enterprise)

ERLDC Fees and Charges
Computation Sheet for SOC and MOC for the month of : April,2018

Annual fees and charges for the period April,2018-March,2019	Rs. 294585000	Generating Station and Sellers (Tg)	24
Monthly Charges (M)	Rs. 24548750	Inter-state Transmission licensee (Tt)	7
		Distribution Licensees and Buyers (Td)	9
		Total no Users (T)	40

SO Charges @70% of (M) = (a)	17184125
SO Charges for Generating Stations and Sellers = 45% of (a)	7732856
SO Charges for Distribution Licensee and Buyers = 45% of (a)	7732856
SO Charges for Inter-State Transmission Licensees = 10% of (a)	1718412

MO Charges @30% of (M)= (b)	7364625
MO Charges for Generating Stations and Sellers = 50% of (b)	3682312
MO Charges for Distribution Licensee and Buyers = 50% of (b)	3682312

Generating Stations and Sellers

Sl No.	Name of the user	Installed Capacity (MW)		SO Charges Rs.(A)	MO Charges Rs.(B)	Total Rs. (C=A+ B)	Embedded User Apportionment Rs.	Station/Utility wise Amount Rs
		SoC	MoC					
1	Adhunik PNRL	540	540	264541	125972	390513		390513
2	Bharatiya Rail Bijlee Company Ltd.	500	500	244945	116640	361585		361585
3	DVC Seller	2329.88	2329.88	1141385	543517	1684902		1684902
4	Jorethang Loop HEP	96	96	47029	22395	69424		69424
5	GATI INFRASTRUCTURE PVT. LTD	110	110	53888	25661	79549		79549
6	GMR Kamalanga Energy Ltd.	700	700	342923	163297	506220		506220
7	GRIDCO Seller	7	7	3429	1633	5062		5062
8	Ind-Barath Energy Utkal Ltd	350	350	171462	81648	253110		253110
9	JINDAL INDIA THERMAL POWER LTD.	1200	1200	587868	279937	867805		867805
10	Maithon Power Limited	1050	1050	514385	244945	759330		759330
11	RANGEET HEP	60	60	29393	13997	43390		412207 (NHPC)
12	TEESTA HEP	510	510	249844	118973	368817		
13	BARH-II	1320	1320	646655	307931	954586		4888636

FOR & ON BEHALF OF
Power System Operation Corporation Limited

(G.Mitra)
Dy. General Manager(MO)
Eastern Regional Load Despatch Centre

Annexure I (Main Bill)

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(भारत सरकार का उद्यम)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Government of India Enterprise)

ERLDC Fees and Charges
Computation Sheet for SOC and MOC for the month of : April,2018

Generating Stations and Sellers

Sl No.	Name of the user	Installed Capacity (MW)		SO Charges Rs.(A)	MO Charges Rs.(B)	Total Rs. (C=A+ B)	Embedded User Apportionment Rs.	Station/Utility wise Amount Rs
		SoC	MoC					
14	FSTPP-I - II	1600	1600	783824	373250	1157074		
15	FSTPP-III	500	500	244945	116640	361585		
16	KHSTPP-I	840	840	411508	195956	607464		
17	KHSTPP-II	1500	1500	734835	349921	1084756		
18	TSTPP-I	1000	1000	489890	233281	723171		
19	TALCHER SOLAR PV POWER STATION,NTPC LIMITED	10	10	4899	2333	7232		7232
20	Odisha Power Generation Corporation Ltd.	43	43	21065	10031	31096		31096
21	Shiga Energy Private Ltd	97	97	47519	22628	70147		70147
22	Sneha Kinetic Power Project Private Ltd	96	96	47029	22395	69424		69424
23	Tata Power Trading Company Limited	126	126	61726	29393	91119		91119
24	Teesta Urja Ltd.(Teesta -III HEP)	1200	1200	587868	279937	867805		867805

Distribution Licensees and Buyers

Sl No.	Name of the user	Allocated / Contracted Capacity (MW)				SO Charges Rs. (A)	MO Charges Rs. (B)	Total Rs. (C=A+ B)	Embedded User Apportionment Rs.	Station/Utility wise Amount Rs.
		Allocation	LT	MT	Total					
1	Alipurduar HVDC	2.5	0	0	2.5	2252	1073	3325		3325
2	Bihar State Power Transmission Company Ltd.	3041.63	260	0	3301.63	2974591	1416472	4391063		4391063
3	DVC	281.32	360.5	0	641.82	578241	275353	853594		853594
4	GRIDCO	1401.23	11.82	0	1413.05	1273083	606230	1879313		1879313
5	HVDC SASARAM	1.26	0	0	1.26	1135	541	1676		1676
6	Jharkhand Bijli Vitran Nigam Limited	781.61	0	0	781.61	704185	335326	1039511		1039511
7	NVVN	50	200	40	290	261274	124416	385690		385690
8	SIKKIM	168.17	0	0	168.17	151516	72150	223666		223666
9	WBSEDCL	1452.5	430.5	100	1983	1786579	850752	2637331		2637331

Inter State Transmission Licensee

Sl No.	Name of the user	Length (Ckt.Km)	SO Charges Rs.(A)	MO Charges Rs.(B)	Total Rs. (C=A+ B)	Embedded User Apportionment Rs.	Station/Utility wise Amount Rs
1	Darbhanga-Motihari Transmission Company Ltd.	277.14	19633	0	19633		19633
2	ENICL	815	57735	0	57735		57735
3	Odisha Generation Phase-II Transmission Limited	102.6	7268	0	7268		7268
4	POWERGRID ISTS	21362.76	1513347	0	1513347		1513347
5	POWERLINK ISTS	1106	78350	0	78350		78350
6	Purulia & Kharagpur Transmission Comp. Ltd.	544	38537	0	38537		38537
7	Teestavalley Power Transmission Ltd.	50	3542	0	3542		3542

FOR & ON BEHALF OF
Power System Operation Corporation Limited

(G.Mitra)

Dy. General Manager(MO)

Eastern Regional Load Despatch Centre



DAMODAR VALLEY CORPORATION

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/2728
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	01-Aug-2018
Due Date	
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	DECEMBER-2017	POSOCO/DSTPS_U-1,2/TSL/122017	0	66757	66757
2	MTPS_U-7,8	DECEMBER-2017	POSOCO/MTPS_U-7,8/TSL/122017	0	66757	66757
3	DSTPS_U-1,2	JANUARY-2018	POSOCO/DSTPS_U-1,2/TSL/012018	0	67152	67152
4	MTPS_U-7,8	JANUARY-2018	POSOCO/MTPS_U-7,8/TSL/012018	0	67152	67152
5	DSTPS_U-1,2	FEBRUARY-2018	POSOCO/DSTPS_U-1,2/TSL/022018	0	66970	66970
6	MTPS_U-7,8	FEBRUARY-2018	POSOCO/MTPS_U-7,8/TSL/022018	0	66970	66970
7	DSTPS_U-1,2	MARCH-2018	POSOCO/DSTPS_U-1,2/TSL/032018	0	66970	66970
8	MTPS_U-7,8	MARCH-2018	POSOCO/MTPS_U-7,8/TSL/032018	0	66970	66970
9	DSTPS_U-1,2	APRIL-2018	POSOCO/DSTPS_U-1,2/TSL/042018	0	72317	72317
10	MTPS_U-7,8	APRIL-2018	POSOCO/MTPS_U-7,8/TSL/042018	0	72317	72317
11	DSTPS_U-1,2	MAY-2018	POSOCO/DSTPS_U-1,2/TSL/052018	0	70573	70573
12	MTPS_U-7,8	MAY-2018	POSOCO/MTPS_U-7,8/TSL/052018	0	70573	70573
13	DSTPS_U-1,2	JUNE-2018	POSOCO/DSTPS_U-1,2/TSL/062018	0	70205	70205
14	MTPS_U-7,8	JUNE-2018	POSOCO/MTPS_U-7,8/TSL/062018	0	70205	70205
					Total(in Rs.)	961888

Rupees (In Words) :- Nine Lakh Sixty-One Thousand Eight Hundred Eighty-Eight only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is provisional subject to adjustment of final order(s) of CERC.

2 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

DAMODAR VALLEY CORPORATION
दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Copy To :-

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

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Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

ERLDC FEES AND CHARGES SUMMARY

Invoice Number :- Coml/Export/TSL/2728

Bill No.	YYYYMM	Bill Date	Bill Raised by ERLDC in r/o ERLDC Charges for DVC(in Rs.)	Amount Paid by DVC to ERLDC after statutory deuductions (in Rs.)	LTA Grant obtained from CTU(PGCIL) (in MW)	Amount Paid for LTA Grant obtained from CTU (PGCIL) as admitted by DVC (in	Beneficiary's Allocation for the month (in MW)	ERLDC charges payable by the beneficiary (in Rs.)
POSOCO/DSTPS_U-1,2/TSL/122017	201712	27/07/2018	1722245	1642678	2579.88	2460.69	100	66757
POSOCO/MTPS_U-7,8/TSL/122017	201712	27/07/2018	1722245	1642678	2579.88	2460.69	100	66757
POSOCO/DSTPS_U-1,2/TSL/012018	201801	27/07/2018	1669306	1589268	2485.88	2366.69	100	67152
POSOCO/MTPS_U-7,8/TSL/012018	201801	27/07/2018	1669306	1589268	2485.88	2366.69	100	67152
POSOCO/DSTPS_U-1,2/TSL/022018	201802	27/07/2018	1664802	1584980	2485.88	2366.69	100	66970
POSOCO/MTPS_U-7,8/TSL/022018	201802	27/07/2018	1664802	1584980	2485.88	2366.69	100	66970
POSOCO/DSTPS_U-1,2/TSL/032018	201803	27/07/2018	1664802	1584980	2485.88	2366.69	100	66970
POSOCO/MTPS_U-7,8/TSL/032018	201803	27/07/2018	1664802	1584980	2485.88	2366.69	100	66970
POSOCO/DSTPS_U-1,2/TSL/042018	201804	27/07/2018	1684902	1598707	2329.88	2210.69	100	72317
POSOCO/MTPS_U-7,8/TSL/042018	201804	27/07/2018	1684902	1598707	2329.88	2210.69	100	72317
POSOCO/DSTPS_U-1,2/TSL/052018	201805	27/07/2018	1644277	1560160	2329.88	2210.69	100	70573
POSOCO/MTPS_U-7,8/TSL/052018	201805	27/07/2018	1644277	1560160	2329.88	2210.69	100	70573
POSOCO/DSTPS_U-1,2/TSL/062018	201806	27/07/2018	1635681	1552004	2329.88	2210.69	100	70205
POSOCO/MTPS_U-7,8/TSL/062018	201806	27/07/2018	1635681	1552004	2329.88	2210.69	100	70205

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018190637 Date of Issue: 01/08/2018

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	0	70573
2	Electrical Energy	GOODS	2716	0	70573
3	Electrical Energy	GOODS	2716	0	72317
4	Electrical Energy	GOODS	2716	0	72317
5	Electrical Energy	GOODS	2716	0	66757
6	Electrical Energy	GOODS	2716	0	66970
7	Electrical Energy	GOODS	2716	0	67152
8	Electrical Energy	GOODS	2716	0	70205
9	Electrical Energy	GOODS	2716	0	70205
10	Electrical Energy	GOODS	2716	0	66970
11	Electrical Energy	GOODS	2716	0	66970
12	Electrical Energy	GOODS	2716	0	66757
13	Electrical Energy	GOODS	2716	0	66970
14	Electrical Energy	GOODS	2716	0	67152
Total Amount (in Rs.)					961888

DAMODAR VALLEY CORPORATION

(464)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/700
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	18-Feb-2019
Due Date	
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	JULY-2018	POSOCO/DSTPS_U-1,2/TSL/072018	0	70205	70205
2	MTPS_U-7,8	JULY-2018	POSOCO/MTPS_U-7,8/TSL/072018	0	70205	70205
3	DSTPS_U-1,2	AUGUST-2018	POSOCO/DSTPS_U-1,2/TSL/082018	0	70235	70235
4	MTPS_U-7,8	AUGUST-2018	POSOCO/MTPS_U-7,8/TSL/082018	0	70235	70235
5	DSTPS_U-1,2	SEPTEMBER-2018	POSOCO/DSTPS_U-1,2/TSL/092018	0	70235	70235
6	MTPS_U-7,8	SEPTEMBER-2018	POSOCO/MTPS_U-7,8/TSL/092018	0	70235	70235
7	DSTPS_U-1,2	OCTOBER-2018	POSOCO/DSTPS_U-1,2/TSL/102018	0	70138	70138
8	MTPS_U-7,8	OCTOBER-2018	POSOCO/MTPS_U-7,8/TSL/102018	0	70138	70138
9	DSTPS_U-1,2	NOVEMBER-2018	POSOCO/DSTPS_U-1,2/TSL/112018	0	69497	69497
10	MTPS_U-7,8	NOVEMBER-2018	POSOCO/MTPS_U-7,8/TSL/112018	0	69497	69497
11	DSTPS_U-1,2	DECEMBER-2018	POSOCO/DSTPS_U-1,2/TSL/122018	0	69527	69527
12	MTPS_U-7,8	DECEMBER-2018	POSOCO/MTPS_U-7,8/TSL/122018	0	69527	69527
					Total(in Rs.)	839674

Rupees (In Words) :- Eight Lakh Thirty-Nine Thousand Six Hundred Seventy-Four only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is provisional subject to adjustment of final order(s) of CERC.

2 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

(465)

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

DVC . . . . Partner to Nation's Progress

DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

ERLDC FEES AND CHARGES SUMMARY

Invoice Number :- Coml/Export/TSL/700

Bill No.	YYYYMM	Bill Date	Bill Raised by ERLDC in r/o ERLDC Charges for DVC(in Rs.)	Amount Paid by DVC to ERLDC after statutory deuductions (in Rs.)	LTA Grant obtained from CTU(PGCIL) (in MW)	Amount Paid for LTA Grant obtained from CTU (PGCIL) as admitted by DVC (in	Beneficiary's Allocation for the month (in MW)	ERLDC charges payable by the beneficiary (in Rs.)
POSOCO/DSTPS_U-1,2/TSL/072018	201807	24/01/2019	1635681	1552004	2329.88	2210.69	100	70205
POSOCO/MTPS_U-7,8/TSL/072018	201807	24/01/2019	1635681	1552004	2329.88	2210.69	100	70205
POSOCO/DSTPS_U-1,2/TSL/082018	201808	24/01/2019	1636385	1552672	2329.88	2210.69	100	70235
POSOCO/MTPS_U-7,8/TSL/082018	201808	24/01/2019	1636385	1552672	2329.88	2210.69	100	70235
POSOCO/DSTPS_U-1,2/TSL/092018	201809	24/01/2019	1636385	1552672	2329.88	2210.69	100	70235
POSOCO/MTPS_U-7,8/TSL/092018	201809	24/01/2019	1636385	1552672	2329.88	2210.69	100	70235
POSOCO/DSTPS_U-1,2/TSL/102018	201810	24/01/2019	1634123	1550526	2329.88	2210.69	100	70138
POSOCO/MTPS_U-7,8/TSL/102018	201810	24/01/2019	1634123	1550526	2329.88	2210.69	100	70138
POSOCO/DSTPS_U-1,2/TSL/112018	201811	25/01/2019	1723445	1640611	2479.88	2360.69	100	69497
POSOCO/MTPS_U-7,8/TSL/112018	201811	25/01/2019	1723445	1640611	2479.88	2360.69	100	69497
POSOCO/DSTPS_U-1,2/TSL/122018	201812	25/01/2019	1724149	1641315	2479.88	2360.69	100	69527
POSOCO/MTPS_U-7,8/TSL/122018	201812	25/01/2019	1724149	1641315	2479.88	2360.69	100	69527

DVC . . . . Partner to Nation's Progress

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DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Bill of Supply

Commercial Department,DVC Towers,VIP Road,Kolkata-700054.
GSTIN of DVC : 19AABCD0541M1ZO

Serial No : DVCWB2018191730 Date of Issue: 18/02/2019

Consumer Name : Tata Steel Limited

GSTIN : 20AAACT2803M2ZO

Billing Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Shipping Address

The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Sl. No.	Item Description	Item	HSN	Quantity (in Kwh)	Bill Value (in Rs.)
1	Electrical Energy	GOODS	2716	0	70235
2	Electrical Energy	GOODS	2716	0	69527
3	Electrical Energy	GOODS	2716	0	69527
4	Electrical Energy	GOODS	2716	0	70205
5	Electrical Energy	GOODS	2716	0	70205
6	Electrical Energy	GOODS	2716	0	70235
7	Electrical Energy	GOODS	2716	0	69497
8	Electrical Energy	GOODS	2716	0	69497
9	Electrical Energy	GOODS	2716	0	70235
10	Electrical Energy	GOODS	2716	0	70138
11	Electrical Energy	GOODS	2716	0	70138
12	Electrical Energy	GOODS	2716	0	70235
Total Amount (in Rs.)					839674

(Q) Dem. No. MM18421

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COMMERCIAL DEPARTMENT
DVC TOWER, VIP ROAD, KOLKATA-700 054
PHONE No.:033-23597841, FAX:033-23552129
E-mail ID: dvccombilling@dvcindia.org

Provisional Bill Summary for claim of PRSOCC Charges for TSL Ltd. thak Allocation of DVC Power

Reference Number: Comm/Export/POSOCC CHARGES/TSL/1608 Date: [illegible]

Bill to: The Chief Accounts Officer
Kolkata Accounts Office
Tata Steel Limited
43 Chowringhee Road
Kolkata
Pin-700071

Beneficiary: TATA STEEL LTD

Fax No.: 0657 2230268 Phone no.: 0657 2230268

Sub: Bill for PRLDC Charges for the period of Mar'16 to July'16 in r/o TSL as reimbursement of the same as paid by DVC to [illegible] (RC) in r/o [illegible] LDC charges as generating stations and sellers

Billing Period: Mar'16 to July'16

Bill Date: 1-Sep-16

Details of Amount Charges

Sl. No.	Description	Amount (Rs.)
1	ERLDC Charges as per Computation Sheet	1064820
	Total Charges	1064820
In Words	(Rupees Ten Lakh Sixty Four Thousand Eight Hundred Eighty and Zero Paise Only	

1064820

Rupees (in words): (Rupees Ten Lakh Sixty Four Thousand Eight Hundred Eighty and Zero Paise Only)

For & on behalf of DVC
SOM-F/for Member (Comml.),DVC

Prepared by:

For & on behalf of DVC
Dy Chief Engineer (Comml.) DVC

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

Beneficiary A/c	[illegible]
Bank	STATE BANK OF INDIA, KOLKATA
Bank Address	VIP ROAD, KOLKATA-700 029
Account Type	[illegible]
IFSC Code	[illegible]
MICR Code	[illegible]
Swift Code	[illegible]
PAN No.	[illegible]

Dem No. MM18421

Note:
1. The bill has been raised in accordance with [illegible] Order dated 08.03.11 (Petition No. 165/GT/2011) & dated 21.3.12
2. Adjustment, if any, shall be applied on payments outstanding after 90th day of issuing DVC's relevant bill. In case of non-receipt of the [illegible] on the 90th day, [illegible]
3. Bill raised as per Allocation to TSL in r/o PRSOCC's Bill for PRLDC Fees and Charges for Mar'16 to July'16.

Copy to:
(a) Sh. D.P. Chakraborty, GM, POSOCC, New Delhi, (b) Sh. [illegible], Tata Steel Ltd., [illegible]
(c) The Chief Accounts Officer, CAO, DVC Towers, Kolkata
(d) The [illegible], Chief Accounts Officer, Durgapur, (e) [illegible]

DVC ... Partner in Nation's Progress

DAMODAR VALLEY CORPORATION

(Ref. - Unpaid)

(469)

Commercial Department,DVC Powerx,VIP Road,Kolkata-700054

PHONE: (033)23557931, FAX : 033 23552129, E-Mail id :- dvcmmbillingdvc@gmail.com

INVOICE SUMMARY

Invoice No	Com/Liquid/TSL/700
Beneficiary	Tata Steel Limited
Phone No	(033) 2230 1620
Fax No	(033) 2230 1619
Invoice	16-Feb-2016
Due Date	
Send to :	The Chief Account Officer, Kolkata Bengaluru Office, Tata Steel Limited 41 Chowringhee Road, Kolkata-700071

Ref : 1. DVC Memo No. [illegible] dated 01.12.2015
2. CERC Regulation Petition and Guidelines of Tariff 2014-19 dated 21.01.2014

Del. No. 1100179

Sl No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Post Rebatable	Total (Rs.)
1	DSTPS_U#1,2	[illegible]	POS/COM/DSTPS_U#1,2/TSL/[illegible]	0	[illegible]	[illegible]
2	CTPS_U#1,6	[illegible]	POS/COM/CTPS_U#1,6/TSL/[illegible]	0	[illegible]	[illegible]
3	DSTPS_U#3	[illegible]	POS/COM/DSTPS_U#3/TSL/[illegible]	0	[illegible]	[illegible]
4	MTPS_U#7,8	[illegible]	POS/COM/MTPS_U#7,8/TSL/[illegible]	0	[illegible]	[illegible]
5	DSTPS_U#1,2	[illegible]	POS/COM/DSTPS_U#1,2/TSL/[illegible]	0	[illegible]	[illegible]
6	MTPS_U#1,6	[illegible]	POS/COM/MTPS_U#1,6/TSL/[illegible]	0	[illegible]	[illegible]
7	DSTPS_U#1,2	[illegible]	POS/COM/DSTPS_U#1,2/TSL/[illegible]	0	[illegible]	[illegible]
8	MTPS_U#7,8	[illegible]	POS/COM/MTPS_U#7,8/TSL/[illegible]	0	[illegible]	[illegible]
9	DSTPS_U#1,2	[illegible]	POS/COM/DSTPS_U#1,2/TSL/[illegible]	0	[illegible]	[illegible]
10	MTPS_U#7,8	[illegible]	POS/COM/MTPS_U#7,8/TSL/[illegible]	0	[illegible]	[illegible]
11	DSTPS_U#1,2	[illegible]	POS/COM/DSTPS_U#1,2/TSL/[illegible]	0	[illegible]	[illegible]
12	MTPS_U#7,8	[illegible]	POS/COM/MTPS_U#7,8/TSL/[illegible]	0	[illegible]	[illegible]
					Total in Rs.	[illegible]

Rupees in Words : Eight Lakh Three-Nine Thousand Six Hundred Seventy Four only.

839674

PAYMENT TO BE MADE THROUGH RTGS/DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MARKET,KOLKATA
BANK ADDRESS	29 ROAD, KOLKATA - 700064
BRANCH CODE	0027 - 001
IFSC CODE	UTBI0NKT147 (0 STANDS FOR ZERO)
PAY A/C TITLE	DAMODAR VALLEY CORPORATION
PAY A/C NO.	[illegible]
MICR NO	[illegible]

For and on behalf of DVC, [illegible] Manager(F)(Comml.), DVC

For and on behalf of DVC, Dy. Chief Engineer (Comml.), DVC

(This is system generated bill, signature not required.)

Note :

1. [illegible]
2. [illegible]

Copy to :

a) [illegible]

b) [illegible]

c) [illegible]

d) [illegible]

Page 1 of 4

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail ID: discombilling@gmail.com

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC Charges/PLI(17-18)/2019 – 856 Date 27-Feb-19

Send To : The Chief Accounts Officer Engineer(ISB)
Kolkata Accounts Office
Tata Steel Limited
43 Chowringee Road
Kolkata-700071

Beneficiary : Tata Steel Limited

Invoice Date : 27-Feb-19

Due Date : 3-Mar-19

Ref: 1) PPA executed with TSL On 31-07-2012.

2) CERC Regulation 29(6) (Fees & charges of RLDC & other related matters) Regulation 2015 dtd 16.05.2015

3) CERC order vide petition no 55/MP/2018 dtd 28.08.2018 & Petition no 45/MP/2016-NLDC dtd 09.10.2018

Phone no :

Fax No

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	Performance Linked Incentive for System Operation & Market Operation Charges	2017-18	DVC/ERLDC Fees & Charges/ TSL/PLI(17-18)/2019	267093	0	267093
				Total Amount (Rs.)		267093

Rupees (In words) : Two Lakhs Sixty Seven Thousand and Ninety Three Only

For & on behalf of DVC
Dy. Chief Engineer (Coml.),DVC

PLEASE NOTE.

PAYMENT TO BE MADE THROUGH RTGS (DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA-700054
BRANCH CODE	NMT-147
IFS CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	82250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to our above mentioned Account .
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for this month
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to :
(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

(47)

Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **2017-18**

POSOCO Document No: POSOCO/ERLDC/F&C/PLI(17-18)/4802 dtd 25.02.2019

Bill No : DVC/ERLDC Fees & Charges/ TSL/PLI(17-18)/2019

PPA reference: Main PPA signed on 31-05 2012; Supplementary PPA signed on 31/03/2014

Date: 27-Feb-19

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: **DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013**
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. Performance Linked Incentive for System Operating & Market Operating Charges for 2017-18

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
3	System Operation & Market Operation charges payable by DVC to POSOCO in Rs.	849698
4	Sysytem Operation & Market Operatio charges payable by Tata Steel to DVC in Rs. (Attached at Annexure-1)	267093
Total amount (Rs):		**267093**

Total amount (Rupees in words): Two Lakhs Sixty Seven Thousand and Ninety Three Only

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail : [illegible]

INVOICE SUMMARY

Invoice Number: Coml/TSL/ERLDC Charges/PLI(16-17)/2019 - 565 Date: 27-Feb-19

To: The Chief Accounts Officer Engineer SB
Kolkata Accounts Office
Tata Steel Limited
43 Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Invoice Date: 27-Feb-19

Due Date: 3-Mar-19

Ref: 1) PPA executed with TSL On 31-07-2015

2) CERC Regulation on Fees & charges of RLDC and related matters Regulation 2015 dtd 19.05.2015

3) CERC order on petition no. 65/MP/2018 and 08.10.2018 & Petition no. 48/MP/2018/RLDC dtd 09.10.2018

Payment:

Pay No:

Serial No	Description	for the period	Reference Document No	Rebatable Amount (Rs.)	Non Rebatable Amount (Rs.)	Total (Rs.)
1	Performance Linked Incentive for System Operation & Market Operation Charges	2016-17	DVC ERLDC Fees & Charges TSL PLI 16-17 2019	261951	0	261951
					Total Amount (Rs.)	261951

Rupees (in words): Two Lakhs Sixty One Thousand Nine Hundred and Fifty One Only

For & on behalf of DVC
Dy. Chief Engineer (Coml.) DVC

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS DETAILS GIVEN BELOW

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA,KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA 700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO	822500010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to DVC above mentioned Account
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL for that month
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to : (I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata

DVC . . . . Partner to Nation's Progress

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **2016-17**

POSOCO Document No: POSOCO/ERLDC/F&C/PLI(17-18)/4762 dtd 25.02 2019

Bill No : DVC/ERLDC Fees & Charges/ TSL/PLI(16-17)/2019

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Date: 27-Feb-19

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. Performance Linked Incentive for System Operating & Market Operating Charges for 2016-17

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
3	System Operation & Market Operation charges payable by DVC to POSOCO in Rs.	836704
4	Sysytem Operation & Market Operatio charges payable by Tata Steel to DVC in Rs. (Attached at Annexure-1)	261951
	Total amount (Rs):	**261951**

Total amount (Rupees in words): **Two Lakhs Sixty One Thousand Nine Hundred and Fifty One Only**

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COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23556040/6041) FAX:033-23552129
E-mail: [illegible]

INVOICE SUMMARY

Invoice Number: Comml/TSL/ERLDC Charges/PLI(16-17)/2019 - 855 Date: 27-Feb-19

Invoice To:
The Chief Accounts Officer Engineers
Kolkata Accounts Office
Tata Steel Limited
43, Chowringee Road
Kolkata-700071

Beneficiary: Tata Steel Limited

Invoice Date: 27-Feb-19

Due Date: 3-Mar-19

Ref: 1. PPA executed with TSL On 31-07-2012
2. CERC Regulation on Fees & charges of RLDC and related matters (Regulation 2015 dtd 15.06.2015
3. CERC order in petition no. 85/MP/2015 and 05.09.2016 & Petition no. 48/MP/2016-NLDC dtd 28.12.2016

Phone no:

Fax No:

Serial No	Description	for the period	Reference Document No	Rebatable amount (Rs.)	Non Rebatable amount (Rs.)	Total (Rs.)
1	Performance Linked Incentive for System Operation & Market Operation Charges	2016-17	DVC/ERLDC Fees & Charges/TSL/PLI(16-17)/2019	261951	0	261951
				Total Amount (Rs.)		261951

Rupees (in words): Two Lakhs Sixty One Thousand Nine Hundred and Fifty One Only

For & on behalf of DVC
(Dy. Chief Engineer (Comml.) DVC)

PLEASE NOTE:

PAYMENT TO BE MADE THROUGH RTGS DETAILS GIVEN BELOW

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA KOLKATA
BANK ADDRESS	VIP ROAD,KOLKATA 700054
BRANCH CODE	NMT-147
IFS CODE	UTBIONMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC'S A/C NO	S2250010682
MICR No	700027099

Note:
(I) Rebate of 2.0 % on the billed amount for this month will be allowed if the payment is transferred by TSL within DUE DATE to DVC above mentioned Account.
(II) The above billing is on a provisional basis as per mutual agreement and is subjected to adjustment as per the adjustment bill raised by POSOCO
(III) Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to TSL (part of month)
(IV) Bill is raised as per the bill raised by POSOCO to DVC for ERLDC charges and fees (Copy enclosed)

Copy to:
(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata
(II) Mr. D.M. Chowdury, G.M. PGP Works, Gen Office, W-175 Tata Steel Limited, Jamshedpur -831001
(III) DGM - Finance (MIS),DVC,DVC Towers,Kolkata.
(IV) Deputy General Manager (MO), ERLDC, 14, Golf Club Road, Tollygunje-700033
(V) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

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Damodar Valley Corporation

COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD, KOLKATA-700 054
PHONE:(033-23557931) FAX:033-23552129
E-mail ID: discombilling@gmail.com

PROVISIONAL BILL DETAIL

ERLDC Fees and charges : **2016-17**

POSOCO Document No: POSOCO/ERLDC/F&C/PLI(17-18)/4762 dtd 25.02.2019

Bill No : DVC/ERLDC Fees & Charges/ TSL/PLI(16-17)/2019

PPA reference: Main PPA signed on 31-05-2012
Supplementary PPA signed on 31/03/2014

Date: 27-Feb-19

Beneficiary : Tata Steel Ltd.

Station: MTPS 7 & 8 and DSTPS U #1 & 2

COD: DSTPS U # 1: 15.05.2012 & DSTPS U # 2: 05.03.2013
MTPS U # 7: 07-08-2011 & MTPS U # 8: 16-08-2012

A. Performance Linked Incentive for System Operating & Market Operating Charges for 2016-17

Sl No	Details	Value
1	LTA granted to Tata Steel in MW	200
3	System Operation & Market Operation charges payable by DVC to POSOCO in Rs.	836704
4	Sysytem Operation & Market Operatio charges payable by Tata Steel to DVC in Rs. (Attached at Annexure-1)	261951
	Total amount (Rs):	261951

Total amount (Rupees in words): **Two Lakhs Sixty One Thousand Nine Hundred and Fifty One Only**

DAMODAR VALLEY CORPORATION

(476)

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/1317
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	05-Apr-2019
Due Date	08-Apr-2019
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	OCTOBER-2018	ARREAR/DSTPS_U-1,2/TSL/102018/1	9433605	0	9433605
2	MTPS_U-7,8	OCTOBER-2018	ARREAR/MTPS_U-7,8/TSL/102018/1	8147566	0	8147566
3	DSTPS_U-1,2	NOVEMBER-2018	ARREAR/DSTPS_U-1,2/TSL/112018/1	-22476263	0	-22476263
4	MTPS_U-7,8	NOVEMBER-2018	ARREAR/MTPS_U-7,8/TSL/112018/1	8886677	0	8886677
5	DSTPS_U-1,2	DECEMBER-2018	ARREAR/DSTPS_U-1,2/TSL/122018/1	-16120740	0	-16120740
6	MTPS_U-7,8	DECEMBER-2018	ARREAR/MTPS_U-7,8/TSL/122018/1	8052351	0	8052351
7	DSTPS_U-1,2	JANUARY-2019	ARREAR/DSTPS_U-1,2/TSL/012019/1	-17662547	0	-17662547
8	MTPS_U-7,8	JANUARY-2019	ARREAR/MTPS_U-7,8/TSL/012019/1	635085	0	635085
9	DSTPS_U-1,2	MARCH-2019	DSTPS_U-1,2/TSL/LTOA/032019	0	0	235589173
10	MTPS_U-7,8	MARCH-2019	MTPS_U-7,8/TSL/LTOA/032019	0	0	235275095
					Total(in Rs.)	449760002
Rupees (In Words) :- Forty-Four Crore Ninety-Seven Lakh Sixty Thousand Two only.						

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1 Bill is raised as per certificate by SLDC,DVC,Howrah (after addition of POC injection loss)(Copy enclosed).

2 Bill is provisional subject to adjustment of final order(s) of CERC.

3 Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.

4 Interest of 1.5 % per month shall be applied all payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month .

Copy To :-

(I) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(II) Mr. D.M. Chaudhary,G.M. PGP Works. Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(III) DGM-F (MIS),DVC,Kolkata

(IV) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata.

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Phone: - 033-23557931, Fax :- 033-23552109, E-Mail Id :- dvccommbilling4vc@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/3241
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	04-Sep-2018
Due Date	06-Sep-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43 Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015

2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21.02.2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	FEBRUARY-2018	ARREAR/DSTPS_U-1,2/TSL/022018/1	7089524	0	7089524
2	MTPS_U-7,8	FEBRUARY-2018	ARREAR/MTPS_U-7,8/TSL/022018/1	16115920	0	16115920
3	DSTPS_U-1,2	MARCH-2018	ARREAR/DSTPS_U-1,2/TSL/032018/1	36139	0	36139
4	MTPS_U-7,8	MARCH-2018	ARREAR/MTPS_U-7,8/TSL/032018/1	5246802	0	5246802
5	DSTPS_U-1,2	APRIL-2018	ARREAR/DSTPS_U-1,2/TSL/042018/1	-3453721	0	-3453721
6	MTPS_U-7,8	APRIL-2018	ARREAR/MTPS_U-7,8/TSL/042018/1	7510214	0	7510214
7	DSTPS_U-1,2	MAY-2018	ARREAR/DSTPS_U-1,2/TSL/052018/1	3114644	0	3114644
8	MTPS_U-7,8	MAY-2018	ARREAR/MTPS_U-7,8/TSL/052018/1	-13577701	0	-13577701
9	DSTPS_U-1,2	JUNE-2018	ARREAR/DSTPS_U-1,2/TSL/062018/1	11758247	0	11758247
10	MTPS_U-7,8	JUNE-2018	ARREAR/MTPS_U-7,8/TSL/062018/1	1364442	0	1364442
					Total(in Rs.)	35204510

Rupees (In Words) :- Three Crore Fifty-Two Lakh Four Thousand Five Hundred Ten only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010680
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr.
Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer
(Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1. Bill is raised as per certificate by SLDC DVC, Howrah (after addition of POC injection loss)(Copy enclosed)
2. Bill is provisional subject to adjustment of final order(s) of CERC.
3. Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account.
4. Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for this month.

Copy To :-

(i) The Executive Director(Comm'l), DVC, DVC Towers Kolkata

(ii) Mr. D.M. Chaudhary,G.M. POP Works, Gen. Office (W-175),Tata Steel LTD,Jamshedpur-831001

(iii) DGM-F (MIS),DVC,Kolkata

(iv) The Asstt. Chief Accounts Officer (Treasury), DVC,Kolkata

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
PHONE : 033-23552383, FAX : 033-23552129, E-Mail id : dvccombillingcell@gmail.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/1924
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	25-May-2018
Due Date	29-May-2018
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21-02-2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	SEPTEMBER-2017	ARREAR/DSTPS_U-1,2/TSL/092017/1	18542948	0	18542948
2	MTPS_U-7,8	SEPTEMBER-2017	ARREAR/MTPS_U-7,8/TSL/092017/1	31005	0	31005
3	DSTPS_U-1,2	OCTOBER-2017	ARREAR/DSTPS_U-1,2/TSL/102017/1	7703358	0	7703358
4	MTPS_U-7,8	OCTOBER-2017	ARREAR/MTPS_U-7,8/TSL/102017/1	137139	0	137139
5	DSTPS_U-1,2	NOVEMBER-2017	ARREAR/DSTPS_U-1,2/TSL/112017/1	-3766304	0	-3766304
6	MTPS_U-7,8	NOVEMBER-2017	ARREAR/MTPS_U-7,8/TSL/112017/1	-1113972	0	-1113972
7	DSTPS_U-1,2	DECEMBER-2017	ARREAR/DSTPS_U-1,2/TSL/122017/1	-25073036	0	-25073036
8	MTPS_U-7,8	DECEMBER-2017	ARREAR/MTPS_U-7,8/TSL/122017/1	-1075176	0	-1075176
9	DSTPS_U-1,2	JANUARY-2018	ARREAR/DSTPS_U-1,2/TSL/012018/1	-3120061	0	-3120061
10	MTPS_U-7,8	JANUARY-2018	ARREAR/MTPS_U-7,8/TSL/012018/1	10556295	0	10556295
					Total(in Rs.)	2547913

Rupees (In Words) - Twenty-Five Lakh Forty-Seven Thousand Nine Hundred Eighteen only.

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBINMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO	700027099

For and on behalf of
DVC, DGM-F/Sr.
Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer
(Coml.), DVC

(This is system generated bill. Signature not required.)

Note

1. Energy as per certificate by SLDC,DVC,Howrah (after adjustment of PGC injection loss)(Copy enclosed)
2. Bill is provisional subject to adjustment of final order(s) of CERC
3. Rebate of 2.0 % on the billed amount will be allowed if the payment is transferred by the beneficiary within DUE DATE to our above mentioned Account
4. Interest of 1.5 % per month shall be applied on payments outstanding after 60th day of issuing DVC's relevant bill to the beneficiary for the month

Copy To :-

(i) The Executive Director(Comml), DVC, DVC Towers,Kolkata

(ii) Mr. D.N. Choudhary,G.M. PGP Works, Govt. Office (W-176),Tata Steel LTD,Jamshedpur-831001

(iii) DGM-F (MIS),DVC,Kolkata

(iv) The Addl. Chief Accounts Officer (Treasury), DVC,Kolkata



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DAMODAR VALLEY CORPORATION

Commercial Department,DVC Towers,VIP Road,Kolkata-700054
Phone No. - 033-22357931, FAX - 033-22357931 (Attn:-), E-Mail ID - dvccommbilling@yahoo.com

INVOICE SUMMARY

Invoice No.	Coml/Export/TSL/2728
Beneficiary	Tata Steel Limited
Phone No	0657-2230268
Fax No	0657-2230268
Invoice	01-Aug-2018
Due Date	
Send to :	The Chief Accounts Officer, Kolkata Accounts Office, Tata Steel Limited, 43,Chowringhee Road, Kolkata-700071

Ref 1. PPA between DVC and TSL executed on 31.12.2015
2. CERC Regulation (Terms and Conditions of Tariff 2014-19 dated 21.02.2014)

Sl. No.	Power Station	For the period	Reference Document No.	Rebatable Amount	Non Rebatable	Total (Rs.)
1	DSTPS_U-1,2	DECEMBER-2017	POSOCO/DSTPS_U-1,2/TSL/122017	0	66757	66757
2	MTPS_U-7,8	DECEMBER-2017	POSOCO/MTPS_U-7,8/TSL/122017	0	66757	66757
3	DSTPS_U-1,2	JANUARY-2018	POSOCO/DSTPS_U-1,2/TSL/012018	0	67152	67152
4	MTPS_U-7,8	JANUARY-2018	POSOCO/MTPS_U-7,8/TSL/012018	0	67152	67152
5	DSTPS_U-1,2	FEBRUARY-2018	POSOCO/DSTPS_U-1,2/TSL/022018	0	66970	66970
6	MTPS_U-7,8	FEBRUARY-2018	POSOCO/MTPS_U-7,8/TSL/022018	0	66970	66970
7	DSTPS_U-1,2	MARCH-2018	POSOCO/DSTPS_U-1,2/TSL/032018	0	66970	66970
8	MTPS_U-7,8	MARCH-2018	POSOCO/MTPS_U-7,8/TSL/032018	0	66970	66970
9	DSTPS_U-1,2	APRIL-2018	POSOCO/DSTPS_U-1,2/TSL/042018	0	72317	72317
10	MTPS_U-7,8	APRIL-2018	POSOCO/MTPS_U-7,8/TSL/042018	0	72317	72317
11	DSTPS_U-1,2	MAY-2018	POSOCO/DSTPS_U-1,2/TSL/052018	0	70573	70573
12	MTPS_U-7,8	MAY-2018	POSOCO/MTPS_U-7,8/TSL/052018	0	70573	70573
13	DSTPS_U-1,2	JUNE-2018	POSOCO/DSTPS_U-1,2/TSL/062018	0	70205	70205
14	MTPS_U-7,8	JUNE-2018	POSOCO/MTPS_U-7,8/TSL/062018	0	70205	70205
					Total(in Rs.)	961089

Rupees (In Words) :- Nine Lakh Sixty-One Thousand Eight Hundred Eighty-Eight only

PAYMENT TO BE MADE THROUGH RTGS(DETAILS GIVEN BELOW)

NAME OF BANK	UNITED BANK OF INDIA
BRANCH	NEW MANICKTALA, KOLKATA
BANK ADDRESS	VIP ROAD, KOLKATA - 700054
BRANCH CODE	NMT - 147
IFSC CODE	UTBI0NMT147 (0 STANDS FOR ZERO)
DVC A/C TITLE	DAMODAR VALLEY CORPORATION
DVC A/C NO.	0082250010682
MICR NO.	700027099

For and on behalf of
DVC, DGM-F/Sr. Manager-F,(Coml.), DVC

For and on behalf of
DVC, Dy. Chief Engineer (Coml.), DVC

(This is system generated bill. Signature not required.)

Note :-

1. Bill is provisional subject to adjustment of final order(s) of CERC.
2. Interest of 1.5 % per month shall be applied on all payments outstanding after 30th day of issuing DVC's relevant bill to the beneficiary for the month.

Copy To :-

(i) The Executive Director(Comml), DVC, DVC Towers,Kolkata.

(ii) Mr. D.M. Chaudhary,G.M, PGP Works, Gen. Office (W-17b),Tata Steel LTD,Jamshedpur-831001

(iii) DGM-F (MIS),DVC,Kolkata

(480) 1

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)
पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91301863/693 Date: 13 JUN 2018
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Generation Office (W-175), M/s Tata , Steel Ltd
,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject: Bill of Supply for PoC Bill 3 for Jan'18 to March'18

Dear Sir,

Please find enclosed the bill of supply for PoC Bill 3 for Jan'18 to March'18 as per Sharing Regulation 2010.

1.Bill of Supply No :MI2000000016 Dated : 13 JUN 2018

2. Amount : Rs.9,386,145.00

(In words: Rupees Ninety Three Lakh Eighty Six Thousand One Hundred Forty Five Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully.

13/6/18

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1ZY

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 3 for Jan'18 to March'18 (including arrear of Jul'11 to Dec'17)

CIN No : L40101DL1989GOI036121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata Steel Ltd,, Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No : MI2000000016
Bill of Supply Date: 13.08.2018
GST_SAC: 996911

Description	Amount(Rs.)
Bill 3 Amount as per Annexure-A	9,388,145.00
Grand Total	9,388,145.00
In words: Rupees Ninety Three Lakh Eighty Six Thousand One Hundred Forty Five Only	

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation of India Ltd

सहेजिए पूर्ण राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
पावरग्रिड
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 3 for Jan'18 to March'18 (including arrear of Jul'11 to Dec'17)

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Generation Office (W-175), M/s Tata,Steel Ltd,, Jamshedpur,Jharkhand,IN
GSTIN of DIC: 20AAACT2803M2ZO
Bill of Supply No.: MI2000000016
Bill of Supply Date: 13.06.2018
GST_SAC: 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

14/12/18

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(483)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91302007

Date: 29 OCT 2018
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject: Bill of Supply for PoC Bill 3 for April'18 to June'18

Dear Sir,

Please find enclosed the bill of supply for PoC Bill 3 for April'18 to June'18 as per Sharing Regulation 2010.

1.Bill of Supply No :**MI2000000040** Dated : **29 OCT 2018**

2.Amount : **Rs.23,440,921.00**

(In words: Rupees Two Crore Thirty Four Lakh Forty Thousand Nine Hundred Twenty One Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You.

Yours Faithfully

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(484)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

पावरग्रिड

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 3 for April'18 to June'18 (including arrear of Jul'11 to March'18)

CIN No . L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000040
Bill of Supply Date: 29.10.2018
GST_SAC: 996911

Description	Amount(Rs.)
Bill 3 Amount as per Annexure-A	23,440,921.00
Grand Total	23,440,921.00
In words: Rupees Two Crore Thirty Four Lakh Forty Thousand Nine Hundred Twenty One Only	

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

485

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
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POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 3 for April'18 to June'18 (including arrear of Jul'11 to March'18)

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No . 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000040
Bill of Supply Date: 29.10.2018
GST_SAC. 996911

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

(486)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91302144/796

Date: 31 DEC 2018

CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject: Bill of Supply for PoC Bill 3 for July'2018 to Sept.'2018

Dear Sir,

Please find enclosed the bill of supply for PoC Bill 3 for July'2018 to Sept.'2018 as per Sharing Regulation 2010.

1.Bill of Supply No :**MI2000000055** Dated : **31 DEC 2018**

2.Amount : **Rs.13,065,429.00**

(In words: Rupees One Crore Thirty Lakh Sixty Five Thousand Four Hundred Twenty Nine Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You.

Yours Faithfully.

Authroized signatory
For & On Behalf of Power Grid Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 3 for July'2018 to Sept.'2018 (including arrear of Jul'11 to June'18)

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000055
Bill of Supply Date. 31.12.2018
GST_SAC: 996911
Reference No. : 2100060

Description	Amount(Rs.)
Bill 3 Amount as per Annexure-A	13,065,429.00
Grand Total	13,065,429.00
In words. Rupees One Crore Thirty Lakh Sixty Five Thousand Four Hundred Twenty Nine Only	

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

31/12/18
Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

(488)

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

भारत सरकार का उद्यम

POWER GRID CORPORATION OF INDIA LIMITED

पावरग्रिड (A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Bill of Supply for POC Bill 3 for July'2018 to Sept.'2018 (including arrear of Jul'11 to June'18)

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000055
Bill of Supply Date: 31.12.2018
GST_SAC: 996911
Reference No. : 2100060

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3.4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

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स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Eastern Region Transmission System - 1
Alankar place, Regional Head Quarters
Patna-800001
Tel : 0612-2231071 Fax : 0612-2231071 Email :

Ref No:POWERGRID/ER01/Comml/Serial No:91302284/220 Date: 24 JAN 2019
CIN NO :L40101DL1989GOI038121

To,
Tata Steel Ltd
Head CMAG,Commercial Complex , 2nd Floor (G-18)
Tata Steel Limited,Bisturpur ,
Jamshedpur , 831001
Jharkhand

Customer PAN :

Subject: Supp. Bill of Supply for PoC Bill 3 for July'2018 to Sept.'2018 (Rev 1)

Dear Sir,

Please find enclosed the Supp. bill of supply for PoC Bill 3 for July'2018 to Sept.'2018 (Rev 1) as per Sharing Regulation 2010.

1.Bill of Supply No :**MI2000000061** Dated : **24 JAN 2019**

2.Amount : **Rs.2,917,076.00**

(In words: Rupees Twenty Nine Lakh Seventeen Thousand Seventy Six Only)

The Bill has been raised as per CERC (Sharing of Inter-State transmission charges & losses)Regulation 2010.

Thanking You,

Yours Faithfully,

Authroized signatory
For & On Behalf of Power Grid
Corporation of India Ltd

Encl: a/a

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

भारत सरकार का उपक्रम

POWER GRID CORPORATION OF INDIA LIMITED

पावरग्रिड (A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002,IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Supp. Bill of Supply for POC Bill 3(Rev-1)for July'2018 to Sept.'2018 (including arrear of Jul'11 to June'18)

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex,2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000061
Bill of Supply Date: 24.01.2019
GST_SAC: 996911
Reference No. : 2100060

Description	Amount(Rs.)
Bill 3 Amount as per Annexure-A	2,917,076.00
Grand Total	2,917,076.00
In words: Rupees Twenty Nine Lakh Seventeen Thousand Seventy Six Only	

Please make RTGS payment in SBI,(CAG-II Branch,New Delhi) IFSC Code SBIN0017313, A/C 31858364382

Authorized signatory

For & On behalf of Power Grid Corporation Of India Ltd.

स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं
Save Energy for Benefit of Self and Nation

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पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

POWER GRID CORPORATION OF INDIA LIMITED

पावरग्रिड (A Government of India Enterprise)

POWER GRID CORP. , ASHOK NAGAR RANCHI,A-360, ROAD NO 4B, ASHOK NAGAR,ROAD NO 4, ASHOK NAGAR RANCHI,RANCHI,834002.IN
Jharkhand
GSTIN: 20AAACP0252G1Z7

Billing,Collection and Disbursement of Inter State Transmission System Charges

Supp. Bill of Supply for POC Bill 3(Rev-1)for July'2018 to Sept.'2018 (including arrear of Jul'11 to June'18)

CIN No : L40101DL1989GOI038121
POWERGRID PAN No: AAACP0252G
DIC No : 2100060
Name of DIC: Tata Steel Ltd
Address of Dic:Head CMAG,Commercial Complex 2nd Floor (G-18),Tata Steel Limited,Bisturpur,

GSTIN of DIC: 20AAACT2803M2ZO

Bill of Supply No.: MI2000000061
Bill of Supply Date: 24.01.2019
GST_SAC: 996911
Reference No. : 2100060

Please make RTGS payment in SBI, (CAG Branch, New Delhi) IFSC Code: SBIN0017313, A/C 31858364382

Note:
1.To view/ download the bill and upload the payment advice, please login to the BCD Portal at http://customer.powergrid.in
2.This bill has been raised on behalf of all the ISTS licensee/Deemed ISTS licensee/RPC Certified licensee(details enclosed) in accordance with the CERC (Sharing of ISTS charges & losses) Regulations, 2010 and BCD Procedure approved by CERC.
3.The Rebate for timely payment/ Late payment surcharge shall be governed as per Clause 3.3 and 3 4 of the BCD procedure, respectively.
4.In case of any discrepancy in the bill, please refer Clause 3.5 of the BCD Procedure.
5.This bill does not cover transmission charges pertaining to bilateral assets.

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TATA

COFF/ETD/ [illegible] dated 26.12.2018

ED (Commercial)
Damodar Valley Corporation
DVC Tower, VIP Road,
Kolkata – 700054

Sub: 400 kV Deviation Charges bill for the period June 2018 to September 2018

Ref: i. your bill no – Coml./TSL/DSM/4044 dated 16-09-2018
ii. Bilateral PPA between TSL and DVC for purchase of 200 MW power at 400 kV dated 31-12-2015
iii. CERC (DSM and related matters) (Third amendment) Regulations, 2016 dated 06-05-2016
iv. Our letter no COFF/ETD/120(D-1(e) dated 19.07.2018 for 400 kV Deviation Charges bill For the period Mar-2018 to May-2018

Attn: Mr S K Dutta

Sir,

We have received the above referenced bill no – Coml./TSL/DSM/4044 dated 16-09-2018

As per Clause 1 of the above reference PPA dated 31-12-2015, Deviation charges has been defined as "*Deviation charges as defined in Central Electricity Regulatory Commission (Deviation settlement Mechanism and related matters) Regulation, 2014 as amended or replaced from time to time*". As per above referenced CERC regulation, effective from 30 May 2016, for Buyers + Sellers having a schedule less than or equal to 400 MW, 12 % of schedule will be considered as 48 MW. However, in the above referenced bill, the calculation of deviation charges has been done based on 12 % of schedule instead of 48 MW.

We would also like to bring to your notice that the Schedule for 7th Aug'2018 and 8th Aug'2018 is not correct. The schedule for 7th Aug'2018 as per bill is 2645.64 MWH where it should be 2972.73MWH and the schedule for 8th Aug'2018 as per bill is 3042.33 MWH where it should be 3177.54 MWH.

In view of the above, we have done calculation of deviation charges at our end based on 48 MW deviation and correction of schedule for 7th Aug'2018 and 8th Aug'2018. Detail calculation is attached in the enclosure.
It may also be noted that as per the letter No COFF/ETD/120(D-1(e) dated 19.07.2018 for 400 kV Deviation Bill for the period Mar-2018 to May-2018 referenced above, an amount of Rs 8473270 (Rs Eighty Four Lakh Seventy Three Thousand Two Hundred and Seventy only) is receivable from DVC to Tata Steel against the deviation charges for the period Mar 2018 to May 2018.
Summary of the deviation energy and deviation charges as per above referenced bill and as per TSL (based on 48 MW deviations and without LILO line loss) for the period Jun- 2018 to Sept- 2018 is shown in the Table below. Also the adjustment of Rs Eighty Four Lakh Seventy Three Thousand Two Hundred and Seventy only mentioned above receivable by Tata Steel from DVC for the period Mar 2018 to May 2018 is done along with this bill and is shown in the Table below.

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TATA

MONTH	As per DVC (12 % deviation and without ULO line loss)		As per TSL (48 MW deviation and without ULO line loss)	
	Deviation Energy (MWH)	Deviation Charges (RS.) Receivable (+) / Payable (-) by TSL	Deviation Energy (MWH)	Deviation Charges (RS.) Receivable (+) / Payable (-) by TSL
Jun-18	1520.94	2892001	1520.94	4159824
Jul-18	-5439.88	-16226957	-5439.88	-13154992
Aug-18	-9148.02	-27519953	-8685.72	-20318215
Sep-18	-5522.48	-18475443	-5522.48	-15081971
Total	-18589.44	-59330351	-18127.14	-44394955
Mar18 to May 18	5556.99	-3008883	5542.09	8473270
Total for period Mar 18 to May 18	-13032.45	-62339234	-12585.05	-35921685

In view of the above, we are paying Rs. 35921685 (Rs. Three Crore Fifty-Nine Lakh Twenty-One Thousand Six Hundred and Eighty-Five only) against the deviation bill raised by DVC for the period June 2018 to September 2018 after adjusting the amount receivable by TSL for the period Mar 2018 to May 2018. We request you to send revised corrected bill for the period June 2018 to September 2018 as per 48 MW deviation and correction of schedule mentioned above. Request you to send revised deviation bills for earlier period also and settle the long pending issue.

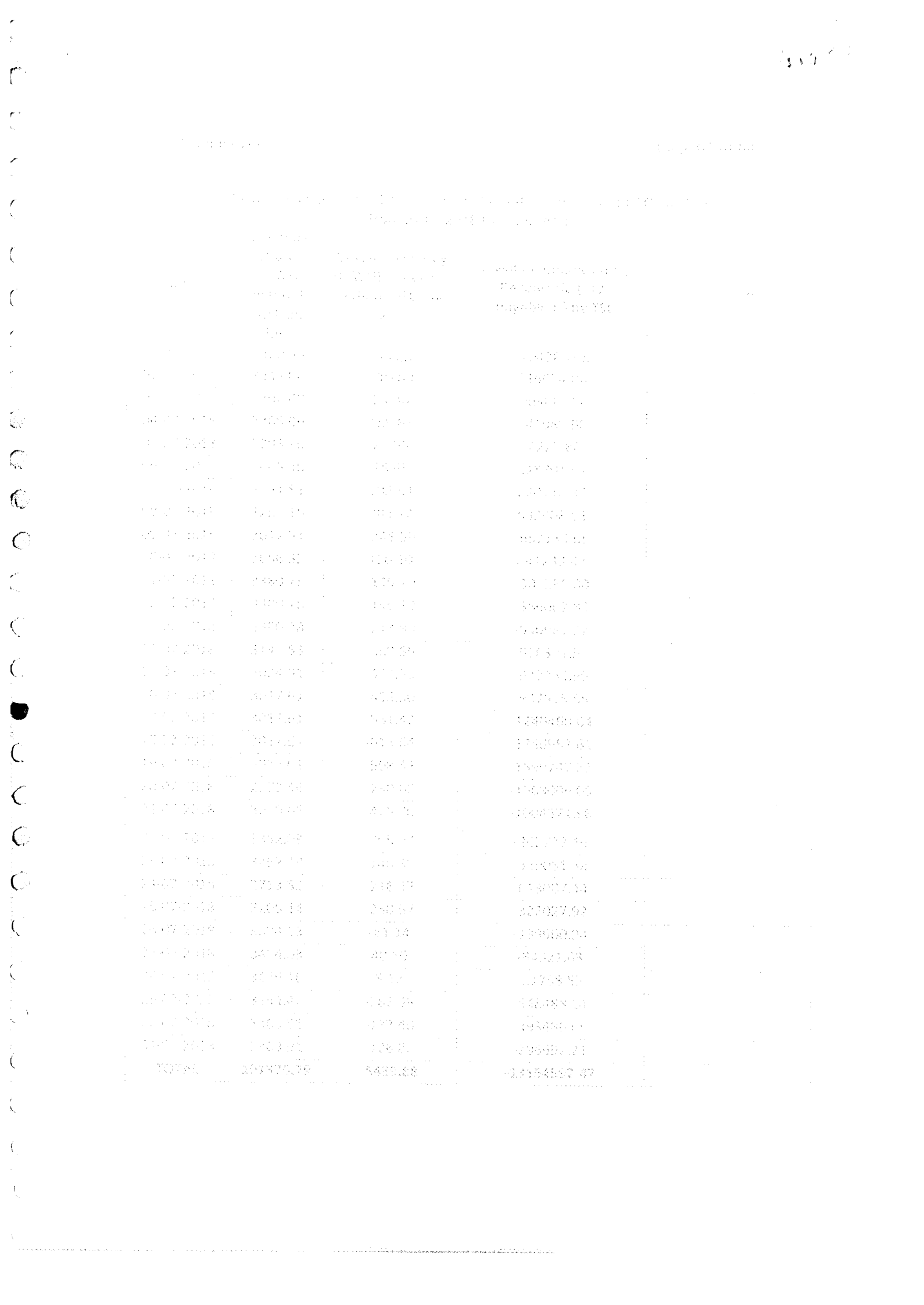
Yours sincerely

Ajay Kumar
Head, LDC & PSI

CC to: Chief Engineer (SLDC, Howrah), DVC
Chief Engineer (Commercial), DVC – Mr T. K Das
Head, Cost & Management Account, Tata Steel

Enclosure: Month wise calculation of deviation charge from Mar-2018 to May-2018 (4 pages)

Date	Outstanding Principal for the billing period (in Rs.)	Overdue Charges (Interest) accrued on Principal (in Rs.)	Overdue Charges (GST) accrued on Principal (in Rs.) Payable (if any) by TSL
01-06-2018	3603.03	-36.12	6389950.26
02-06-2018	3639.39	46.96	832240.81
03-06-2018	3593.46	58.65	1039111.76
04-06-2018	3534.82	154.30	2734561.05
05-06-2018	3333.53	208.42	3695613.22
06-06-2018	3431.57	29.12	1922205.11
07-06-2018	3313.91	200.81	3558442.32
08-06-2018	3375.66	58.10	1029128.52
09-06-2018	3435.95	-21.38	-378914.69
10-06-2018	3448.10	57.23	1014031.23
11-06-2018	3434.66	33.61	595533.35
12-06-2018	3455.01	77.46	1372762.36
13-06-2018	3393.69	26.24	-465209.80
14-06-2018	3522.24	-10.58	-187526.71
15-06-2018	3358.17	179.22	-3176457.62
16-06-2018	3358.17	188.58	-3341945.13
17-06-2018	3358.17	195.52	-3464883.36
18-06-2018	3548.16	151.91	2692240.80
19-06-2018	3611.24	128.92	2284316.46
20-06-2018	3611.24	211.56	3749389.24
21-06-2018	3525.80	-22.09	-391644.23
22-06-2018	3611.24	313.52	5555080.55
23-06-2018	3611.24	240.65	5265654.01
24-06-2018	3506.01	94.34	1671765.40
25-06-2018	3646.72	156.84	2779259.75
26-06-2018	2956.39	63.62	1127382.00
27-06-2018	3625.61	214.81	3805156.68
28-06-2018	3544.24	135.14	2394186.94
29-06-2018	3449.92	65.17	1154200.90
30-06-2018	3468.00	66.32	1175023.33
TOTAL	108250.76	3520.98	43598328.93



Deviation charge calculation as per CERC order and without ULO line loss
from 01.08.2018 to 31.08.2018

Date	Scheduled Drawl (MWH) without ULO line loss	Deviation Energy (MWH) as per TSL without ULO line loss	Deviation Charges (RS.) Receivable (+) / Payable (-) by TSL	Remarks
01-08-2018	3369.91	-72.85	-195135.75	
02-08-2018	3296.00	-242.18	-848099.08	
03-08-2018	3092.32	-414.27	-973019.25	
04-08-2018	3374.01	-88.96	-271653.39	
05-08-2018	3330.08	116.57	-453382.29	
06-08-2018	3281.88	119.28	-289014.64	
07-08-2018	2972.73	486.26	-1462033.31	Schedule in DVC bill is 2645.84 which is not correct
08-08-2018	3177.54	145.58	-375170.55	Schedule in DVC bill is 3042.33 which is not correct
09-08-2018	2534.23	-358.10	-1129971.31	
10-08-2018	2410.23	-388.03	-1148937.06	
11-08-2018	3139.09	-26.21	-83091.61	
12-08-2018	2783.34	-735.19	-1116085.73	
13-08-2018	3122.81	-297.33	-639941.72	
14-08-2018	3103.24	-417.50	-1023662.38	
15-08-2018	3242.14	-311.61	-476484.27	
16-08-2018	3274.25	-256.76	-436407.06	
17-08-2018	2751.04	-160.55	-304824.81	
18-08-2018	3321.20	-101.37	-221311.96	
19-08-2018	3236.64	-336.79	-598054.42	
20-08-2018	3242.44	-268.38	-577036.21	
21-08-2018	3292.60	-376.82	-417467.18	
22-08-2018	3320.17	-286.10	-574394.07	
23-08-2018	3320.37	-285.89	-684273.01	
24-08-2018	3011.28	-474.69	-1080801.82	
25-08-2018	2547.17	-1023.49	-2146987.54	
26-08-2018	3345.75	-345.13	-534981.25	
27-08-2018	3292.00	-206.87	-471664.29	
28-08-2018	3349.79	257.07	-735835.76	
29-08-2018	3204.25	-368.28	-1017567.14	
30-08-2018	3224.77	-77.66	-111027.30	
31-08-2018	3156.46	91.13	81080.93	
TOTAL	96849.53	-8685.72	-20318215.22	

Deviation charge calculation as per CERC order and without ULO line loss
from 01.09.2018 to 31.09.2018

Date	Scheduled Drawl (MWH) without ULO line loss	Deviation Energy (MWH) as per TSL without ULO line loss	Deviation Charges (RS.) Receivable (+) / Payable (-) by TSL	Remarks
01-09-2018	3174.26	-265.08	550464.14	
02-09-2018	3073.93	-476.92	680062.07	
03-09-2018	3228.51	-222.42	-476153.55	
04-09-2018	3259.04	-203.04	-465606.14	
05-09-2018	3314.90	-97.23	-278860.24	
06-09-2018	3337.08	-176.62	-414120.14	
07-09-2018	3278.42	-98.97	-334101.53	
08-09-2018	3278.91	-168.21	-492845.50	
09-09-2018	3254.27	-180.02	-622683.34	
10-09-2018	3141.39	255.16	771865.14	
11-09-2018	3117.35	166.43	340740.68	
12-09-2018	2196.91	-394.49	-1229848.63	
13-09-2018	2260.81	147.42	394845.85	
14-09-2018	3151.64	54.90	278506.40	
15-09-2018	3292.52	-107.36	-554437.00	
16-09-2018	2842.38	-545.24	-1685714.17	
17-09-2018	2857.31	-522.00	-1177304.34	
18-09-2018	3194.46	-228.91	-477080.17	
19-09-2018	3209.77	-74.19	-217210.25	
20-09-2018	3215.97	-214.57	-533084.06	
21-09-2018	3168.57	-268.73	-583214.03	
22-09-2018	3138.76	-185.41	-397682.55	
23-09-2018	3145.12	-196.47	-461614.60	
24-09-2018	3183.57	-214.23	-961603.44	
25-09-2018	3319.36	-52.82	-110058.14	
26-09-2018	3301.65	-62.16	-131695.32	
27-09-2018	2899.70	-265.84	-841703.89	
28-09-2018	3086.57	-215.09	-812812.86	
29-09-2018	3080.60	-350.64	-977233.52	
30-09-2018	3157.23	-270.90	-822716.71	
TOTAL	94162.95	-9522.48	-15081971.25	

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COFF / ETD / [illegible] /D-II(e)
Dated- 19.04.2019

TATA

ED (Commercial)
Damodar Valley Corporation
DVC Tower, VIP Road,
Kolkata – 700054

Sub: 400 kV Deviation Charges bill for the period Oct-2018 to Dec-2018

Ref: i. Your bill no – Coml /TSL/DSM/1185 dated 22-03-2019
ii. Bilateral PPA between TSL and DVC for purchase of 200 MW power at 400 kV dated 31-12-2015
iii. CERC (DSM and related matters) (Third amendment) Regulations 2016 dated 06-05-2016
iv. Our letter no COFF/ETD/274/D-II(e) dated 20.12.2018 for 400 KV Deviation charges bill for the period June-2018 to September-2018

Attn: Mr S K Datta

Sir,

We have received the above referenced bill no – Coml./TSL/DSM/1185 dated 22-03-2019

As per Clause 1 of the above reference PPA dated 31-12-2015, Deviation charges has been defined as "*Deviation charges as defined in Central Electricity Regulatory Commission (Deviation settlement Mechanism and related matters) Regulation, 2014 as amended or replaced from time to time*". As per above referenced CERC regulation, effective from 30 May 2016, for Buyers / Sellers having a schedule less than or equal to 400 MW, 12 % of schedule will be considered as 48 MW. However, in the above referenced bill the calculation of deviation charges has been done based on 12 % of schedule instead of 48 MW.

In view of the above, we have done calculation of deviation charges at our end based on 48 MW deviation and drawal schedule at 400 kV BPRS without LILO line loss. There is adjustment for Aug-18 in this bill due to correction in schedule. However for the month of Aug-18, correction in schedule had already been done and the payment has been done as per correct schedule, during the payment of bill from Jun-18 to Sept-18 as per our above referenced letter COFF/ETD/274/D-II(e) dated 20.12.2018. So, adjustment for Aug-18 is not considered in our calculation.

Summary of the deviation energy and deviation charges as per above referenced bill and as per TSL (based on 48 MW deviations and without LILO line loss) for the period Oct- 2018 to Dec- 2018 is shown in the Table below and detail calculation is attached in the enclosure.

(499)

TATA

Summary of the deviation energy and deviation charges as claimed by DVC per above referenced bill and as per TSL for the period Oct-2018 to Dec-2018

	As per DVC (12 % deviation and without LILO line loss)		As per TSL (48 MW deviation and without LILO line loss)	
MONTH	Deviation Energy (MWH)	Deviation Charges (RS.) Receivable (+) / Payable (-) by TSL	Deviation Energy (MWH)	Deviation Charges (RS.) Receivable (+) / Payable (-) by TSL
Oct-18	-3850.30	-11268115	-3850.30	-9613656
Nov-18	3770.69	6145278	3770.69	8274500
Dec-18	1080.63	-857717	1080.63	2087759
Total	1001.02	-5980554	1001.02	748602

In view of the above, we are in receipt of Rs. Seven lakh Forty Eight Thousand Six Hundred and Two only. We request you to admit the proposed correction and send revised corrected bill for the period Oct-2018 to Dec-2018.

Yours sincerely

Ajay Kumar
Head, LDC & PM

CC to: Chief Engineer (SLDC, Howrah), DVC – Attn: Mr S Pal
Chief Engineer (Commercial), DVC – Mr T K Das
Head, Cost & Management Account, Tata Steel
Chief, Power Management, Tata Steel

Enclosure: Month wise calculation of deviation charge from Oct-2018 to Dec-2018.
(3 pages)

Date	Deviation charge calculation as per CERC order and without LILO line loss from 01.10.2018to 31.10.2018			
	Scheduled Drawl (MWH) without LILO line loss	Deviation Energy (MWH) as per TSL without LILO line loss	Deviation Charges (RS.) **Receivable (+) / Payable (-) by TSL**	Remarks
01-10-2018	3284.04	-123.94	-357067.98	
02-10-2018	3163.79	-242.83	-523605.62	
03-10-2018	3132.34	141.39	297098.67	
04-10-2018	2980.15	14.66	-117891.67	
05-10-2018	2994.57	-278.90	-650703.09	
06-10-2018	3096.32	-322.81	-572554.48	
07-10-2018	2999.00	-332.82	-727777.93	
08-10-2018	3212.77	-98.75	-310383.73	
09-10-2018	2367.83	-104.93	-285232.37	
10-10-2018	3249.55	-26.04	-131098.68	
11-10-2018	3368.28	51.23	133335.86	
12-10-2018	2934.19	-373.22	-875435.45	
13-10-2018	3239.06	-212.43	-471554.78	
14-10-2018	3242.93	-215.08	-529060.06	
15-10-2018	3242.93	-202.38	-587547.40	
16-10-2018	3257.84	-161.12	-353433.62	
17-10-2018	3257.84	-147.83	-297571.28	
18-10-2018	3267.78	-135.37	-248846.62	
19-10-2018	3267.78	-89.10	-175128.45	
20-10-2018	3251.88	-111.06	-332810.86	
21-10-2018	3155.45	-247.64	-935762.77	
22-10-2018	3234.93	-132.33	-512461.38	
23-10-2018	3198.62	-188.89	-435102.02	
24-10-2018	3360.94	109.97	178875.76	
25-10-2018	3346.05	42.56	111075.20	
26-10-2018	3213.52	-70.09	-143546.51	
27-10-2018	3221.36	-152.92	-441119.20	
28-10-2018	3064.43	-304.97	-581241.81	
29-10-2018	3061.56	-175.81	-368985.47	
30-10-2018	3287.77	55.56	154323.65	
31-10-2018	3570.40	185.60	477557.81	
TOTAL	**98525.89**	**-3850.30**	**-9613656.30**	

Enclosures

Deviation charge calculation as per CERC order and without LILO line loss from 01.11.2018 to 30.11.2018				
Date	Scheduled Drawl (MWH) without LILO line loss	Deviation Energy (MWH) as per TSL without LILO line loss	Deviation Charges (RS.) **Receivable (+) / Payable (-) by TSL**	Remarks
01-11-2018	3463.57	327.07	725305.26	
02-11-2018	2816.45	290.32	714521.59	
03-11-2018	3382.90	121.31	337831.49	
04-11-2018	3086.35	-215.55	-725278.40	
05-11-2018	3275.51	165.31	311821.76	
06-11-2018	3200.82	24.72	32592.16	
07-11-2018	3249.78	-76.99	-142146.62	
08-11-2018	3220.10	65.37	126471.12	
09-11-2018	3323.20	21.26	18503.08	
10-11-2018	3335.90	82.30	181089.57	
11-11-2018	3248.36	50.55	165435.20	
12-11-2018	3269.05	-10.80	10140.28	
13-11-2018	3279.90	-17.02	-24860.70	
14-11-2018	3358.72	90.67	152389.40	
15-11-2018	3577.90	294.06	763024.40	
16-11-2018	3571.48	222.76	469979.24	
17-11-2018	3545.79	204.81	547179.95	
18-11-2018	3438.32	185.34	434799.07	
19-11-2018	3488.42	184.54	345143.20	
20-11-2018	3018.24	155.56	279642.69	
21-11-2018	2880.52	147.82	310957.76	
22-11-2018	2710.96	115.04	120341.49	
23-11-2018	2616.44	204.29	474921.80	
24-11-2018	2532.77	171.40	454224.70	
25-11-2018	2385.42	25.79	62859.58	
26-11-2018	1898.14	254.60	513004.14	
27-11-2018	2326.26	141.25	319959.28	
28-11-2018	2548.05	278.07	552420.26	
29-11-2018	2445.40	106.71	309172.45	
30-11-2018	2505.97	160.14	433054.53	
TOTAL	**91000.68**	**3770.69**	**8274499.74**	

Deviation charge calculation as per CERC order and without LILO line loss from 01.12.2018 to 31.12.2018				
Date	Scheduled Drawl (MWH) without LILO line loss	Deviation Energy (MWH) as per TSL without LILO line loss	Deviation Charges (RS.) **Receivable (+) / Payable (-) by TSL**	Remarks
01-12-2018	2522.37	206.42	447991.63	
02-12-2018	3023.43	559.98	786613.23	
03-12-2018	2510.02	86.80	174263.86	
04-12-2018	2509.07	99.19	276191.73	
05-12-2018	2563.30	213.73	581644.69	
06-12-2018	2544.06	108.39	354304.66	
07-12-2018	2557.38	201.12	481551.03	
08-12-2018	2510.02	69.79	143303.68	
09-12-2018	2510.02	38.35	78706.13	
10-12-2018	2505.98	246.62	722624.92	
11-12-2018	2505.98	82.10	222071.90	
12-12-2018	2553.27	20.06	71547.75	
13-12-2018	2766.53	36.07	29339.67	
14-12-2018	2710.75	282.27	631374.64	
15-12-2018	2777.86	265.43	629591.82	
16-12-2018	2873.19	-150.19	-383624.30	
17-12-2018	3125.96	127.96	309026.49	
18-12-2018	3074.85	36.12	48650.87	
19-12-2018	3136.17	299.38	855645.56	
20-12-2018	3280.24	126.67	296291.88	
21-12-2018	2757.54	-436.82	-1504585.78	
22-12-2018	2898.75	-382.66	-864886.37	
23-12-2018	3016.06	-243.22	-476096.87	
24-12-2018	3017.23	-221.86	-474805.19	
25-12-2018	3017.23	-163.29	-487416.89	
26-12-2018	2506.09	-26.47	-70562.48	
27-12-2018	2908.03	-125.01	-207707.28	
28-12-2018	2952.82	133.28	255926.37	
29-12-2018	3066.86	-168.55	-371463.67	
30-12-2018	3017.23	-238.64	-534332.14	
31-12-2018	3066.05	-2.42	66577.15	
TOTAL	**86784.37**	**1080.63**	**2087758.65**	