CENTRAL ELECTRICITY REGULATORY COMMISSION NEW DELHI

Petition No. 242/2009

Coram:

- 1. Dr. Pramod Deo, Chairperson
- 2. Shri S.Jayaraman, Member
- 3. Shri V.S.Verma, Member

DATE OF HEARING: 22.12.2009 DATE OF ORDER 18.6.2010

In the matter of

Determination of final transmission tariff and additional capital expenditure from the date of commercial operation to 31.3.2009 for 315 MVA ICT –II at Bhattapara sub- station under Sipat –II transmission system of Western Region.

And in the matter of

Power Grid Corporation of India Limited, Gurgaon ...Petitioner Vs

- Madhya Pradesh Power Transmission Company Ltd. Jabalpur , Patna
- 2. Maharashtra State Electricity Distribution Co. Ltd, Mumbai
- 3. Gujarat Urja Vikas Nigam Ltd. Baroda
- 4. Electricity Department, Government of Goa, Panaji.
- 5. Electricity Department, Administration of Daman & Diu, Daman
- 6. Electricity Department, Administration of Dadra Nagar Haveli, Silvassa.
- 7. Chhattisgarh State Electricity Board, Raipur.
- 8. Madhya Pradesh Audyogik Kandra Vikas Nigam (Indore) Ltd, Indore.Respondents

The following were present:

- 1. Shri U.K.Tyagi, PGCIL
- 2. Shri M.M.Mondal, PGCIL
- 3. Shri S.K Niranjan, PGCIL

ORDER

This petition has been filed seeking approval of final transmission tariff and additional capital expenditure from the date of commercial

operation up to 31.3.2009 for 315 MVA ICT –II at Bhattapara Sub- station under Sipat–II transmission system (the transmission system) of Western Region, based on the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2004 (the 2004 regulations) after accounting for additional capitalization during 2008-09. The petitioner has also prayed for reimbursement, from the beneficiaries, of the expenditure incurred towards publishing of notices in newspapers and the petition filling fee.

- 2. The investment approval for the transmission system was accorded vide Memorandum dated 23.8.2004 at an estimated cost of Rs.60190 Lakh including IDC of Rs. 4199 Lakh (at 1st quarter 2004 price level). RCE for this system was accorded by Power Grid vide Letter dated 26.12.2008 at an estimated cost of Rs. 79351 lakh including IDC of Rs. 3788 lakh (at 2nd quarter 2008 price level).
- 3. Provisional transmission charges for the transmission system, was approved by the Commission vide order dated 23.6.2009 in Petition No. 96/2009.
- 4. The date of commercial operation of the transmission asset, its apportioned approved cost and estimated completion cost, etc. are as under:

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| Date of | Apportioned | Expenditure | Additional | capital | Balance | Estimated |
|------------|---------------|-------------|-------------|---------|-------------|-----------|
| commercial | approved cost | up to date | expenditure | from | expenditure | completi |
| operation | | of | date of com | mercial | | on cost |
| | | commercial | operation | to | | |
| | | operation | 31.3.2009 | | | |
| 1.1.2009 | 1778.90 | 1485.63 | 29.01 | | 119.28 | 1633.92 |

5. The petitioner has claimed the transmission charges as under:

(Rs. in lakh)

| | 2008-09 (Pro rata) |
|------------------------------|-----------------------|
| Depreciation | 13.66 |
| Interest on Loan | 24.45 |
| Return on Equity | 15.75 |
| Advance against Depreciation | 0.00 |
| Interest on Working Capital | 2.10 |
| O & M Expenses | 16.45 |
| Total | 72.41 |

6. The details submitted by the petitioner in support of its claim for interest on working capital are given hereunder:

(Rs. in lakh)

| | 2008-09 (Pro rata) |
|--------------------|--------------------|
| Maintenance Spares | 14.86 |
| O & M expenses | 5.48 |
| Receivables | 48.27 |
| Total | 68.61 |
| Rate of Interest | 12.25% |
| Interest | 2.10 |

7. The reply to the petition has been filed by Maharashtra State Electricity Distribution Co. Ltd (MSEDCL). In response to the public notices published by the petitioner in accordance with the procedure specified by the Commission, no comments have been received from the general public.

- 8. MSEDCL in its reply has submitted that the delay mentioned by the petitioner was due to internal requirements/arrangements of the petitioner and, hence should not be burdened on the beneficiaries. MSEDCL has further objected to the petitioner claim towards IEDC stating that there are no specific norms/conditions in the 2004 regulations for consideration of IEDC.
- 9. In respect of delay, the petitioner in its rejoinder dated 14.12.2009 has submitted that the problem in supply of CRGO was a global phenomenon and was beyond the control of the it. However, it tried to resolve this issue taking the overall view into consideration by diverting the transformers for more critical projects/locations first in order to minimize the over problem. In this context, the asset under the current petition i.e ICT-II at Bhattapra was commissioned matching with 2nd unit (Unit-V) of Sipat II generation project. The petitioner further submitted that there is 16 months delay in commissioning of this asset from the original schedule because of reasons furnished above, however, there was no evacuation constraint on account of delayed delivery of this ICT. It has been submitted by the petitioner that the commissioning of this assets is within the schedule as per approved RCE. MSEDCL has also raised issues of the interest rate, income tax, reimbursement of expenditure towards publishing notices, petition filing fee and O & M etc. The issues raised by the MPPTCL have been dealt with the relevant paras of this order

CAPITAL COST

10. As per clause (1) of Regulation 52 of the 2004 regulations, subject to prudence check, the actual expenditure incurred on completion of the project shall form the basis for determination of final tariff. The final tariff shall

be determined based on the admitted capital expenditure actually incurred up to the date of commercial operation of the transmission system and shall include capitalised initial spares subject to a ceiling norm of 1.5% of original project cost. The regulation is applicable in case of the transmission system declared under commercial operation on or after 1.4.2004.

ADDITIONAL CAPITALIZATION 2008-09

- 11. Clause (1) of Regulation 53 of the 2004 regulations provides-
 - "(1) The following capital expenditure within the original scope of work actually incurred after the date of commercial operation and up to the cut off date may be admitted by the Commission, subject to prudence check:
 - (i) Deferred liabilities:
 - (ii) Works deferred for execution;
 - (iii) Procurement of initial capital spares in the original scope of works subject to the ceiling norm specified in regulation 52;
 - (iv) Liabilities to meet award of arbitration or compliance of the order or decree of a court; and
 - (v) On account of change in law:

Provided that original scope of work along with estimates of expenditure shall be submitted along with the application for provisional tariff:

Provided further that a list of the deferred liabilities and works deferred for execution shall be submitted along with the application for final tariff after the date of commercial operation of the transmission system."

12. The details submitted by the petitioner in support of its claim for additional capital expenditure are given hereunder:

| Year | Amount | Nature and details of |
|---------|------------------------------|------------------------------|
| | (Rs. in lakh) | expenditure |
| 2008-09 | sub-station = Rs. 29.01 lakh | Price variation, service tax |
| Total | Rs. 29.01 lakh | |

13. The additional capital expenditure incurred during 2008-09 is mainly on account of price variation. The petitioner has submitted that the service tax indicated in Form-9 of the petition relates to contractor payments towards erection contracts as per the original scope of work and not to transmission charges. Therefore, the additional capital expenditure claimed is within the original scope of work and is found to be in order as it was against the committed liability. Accordingly, capitalization of the additional expenditure claimed by the petitioner has been allowed for the transmission assets.

Initial spares

- 14. Clause (1) of the Regulation 52 of the 2004 regulations *inter alia* provides that,-
 - "(1) Subject to prudence check by the Commission, the actual expenditure incurred on completion of the project shall form the basis for determination of final tariff. The final tariff shall be determined based on the admitted capital expenditure actually incurred up to the date of commercial operation of the transmission system and shall include capitalized initial spares subject to a ceiling norm as 1.5% of original project cost".
- 15. No initial spares are included in the above stated capital cost.

Time over-run

16. In regard to delay, the representative of the petitioner submitted that the delay has been not attributable to it and has been on account

of delay in delivery of ICT from M/s BHEL which is due to the global crisis in availability of CRGO steel. However, the petitioner has prioritized the transformer supplies from BHEL to the critical projects keeping in view the evacuation from generation projects and system requirements. During the hearing, The petitioner vide Record of Proceeding held on 22.12.2009 was directed to furnish the policy of Power Grid regarding delay in construction of transmission assets specifying the issues related to contractual agreement between Power Grid and the suppliers and the amount of liquidated damages to be recovered from the venders.

17. The petitioner, vide its affidavit 18.3.2010, has submitted that delay was on account of shortage of CRGO. The petitioner further submitted that delay in the supply of transformer by M/s BHEL shall be examined at the time of contract closing which is yet to be done. The final completion cost of the assets covered under the subject petition is yet to be determined. It is noticed that M/s BHEL wrote letter the petitioner on 6.12.2007 on the subject "315 MVA Auto transformer Package – A and B for Power grid's Melakottaiyur and Hiriyur –Kozikode sub-station associated with Kaiga 3 & 4 Transmission System" indicating delay in supply of transformers/ ICTs for these transmission systems. In this letter, there is no reference to the transformers/ICTs to be supplied at Bhattapara sub-station under Sipat–II transmission system of Western Region.

18. The delay on the part of the petitioner for commissioning cannot be justified. Hence the same cannot be passed on to the beneficiaries. The Interest During Construction (IDC) and Incidental Expenses During Construction (IEDC) have been restricted for determining the capital cost of the project as on the date of commercial operation. There is a reported delay of 16 months in commissioning of the transmission asset from the original schedule date. Therefore, pro-rata IDC and IEDC have been reduced from the total 52 month's IDC+IEDC to arrive at the capital expenditure as on the date of commercial operation. The cost escalation and IDC because of the unjustified delay shall be borne by the petitioner.

TOTAL CAPITAL COST

19. Based on the above, gross block as given below has been considered for the purpose of tariff for the transmission assets, after allowing additional capitalization on woks as claimed by the petitioner, which is within the limits of apportioned approved cost:

| | | | (Rs. | in lakh) |) |
|-----------------------------|-------------|---------|-------------|----------|-------|
| Admitted capital cost as on | Additional | capital | Total | Cap | oital |
| the date of commercial | expenditure | up to | expenditure | as | on |
| operation | 31.3.2009 | | 1.4.2009 | | |
| 1423.29 | 29.01 | | 1452.3 | 30 | |

DEBT- EQUITY RATIO

20. Clause (1) of Regulation 54 of the 2004 regulations *inter alia* provides that,-

"(1) In case of the existing projects, debt-equity ratio Considered by the Commission for fixation of tariff for the period ending 31.3.2004 shall be considered for determination of tariff with effect from 01.04.2004:

Provided that in cases where the tariff for the period ending 31.3.2004 has not been determined by the Commission, debt-equity ratio shall be as may be decided by the Commission:

Provided further that in case of the existing projects where additional capitalisation has been completed on or after 1.4.2004 and admitted by the Commission under Regulation 53, equity in the additional capitalisation to be considered shall be:-

- (a) 30% of the additional capital expenditure admitted by the Commission, or
- (b) equity approved by the competent authority in the financial package, for additional capitalisation, or
- (c) actual equity employed,

whichever is the least:

Provided further that in case of additional expenditure admitted under the second proviso, the Commission may consider equity of more than 30% if the transmission licensee is able to satisfy the Commission that deployment of such equity of more than 30% was in the interest of general public."

- 21. Note 1 below Regulation 53 lays down that any expenditure on account of committed liabilities within the original scope of work is to be serviced in the normative debt-equity ratio specified in Regulation 54.
- 22. The petitioner has considered debt-equity ratio of 70:30 for the transmission asset as actually deployed on the date of commercial operation. The petitioner has further considered the amount of additional capitalization in the debt-equity ratio of 70:30. The debt-equity ratio and additional capital expenditure approved in the ratio of 70:30 has been considered in accordance with the 2004 regulations. Accordingly, for the purpose of tariff, equity considered for the transmission asset is as under:

| Equity on the date of commercial operation | Notional equity due to additional capital expenditure for the | Average equity for 2008-09 | Equity as on 1.4.2009 |
|--|---|----------------------------------|--------------------------|
| | period 2008-09 | | |
| 426.93 | 8.70 | 431.28 | 435.63 |

RETURN ON EQUITY

- 23. As per clause (iii) of Regulation 56 of the 2004 regulations, return on equity shall be computed on the equity base determined in accordance with regulation 54 @ 14% per annum. Equity invested in foreign currency is to be allowed a return in the same currency and the payment on this account is made in Indian Rupees based on the exchange rate prevailing on the due date of billing.
- 24. Equity has been considered as on the date of commercial operation as given in the table in para 22 above. However, tariff for the period from date of commercial operation to 31.3.2009 has been allowed on average equity. Accordingly, the petitioner shall be entitled to return on equity of Rs. 15.09 lakh on pro rata basis for the transmission asset.

INTEREST ON LOAN

- 25. Clause (i) of regulation 56 of the 2004 regulations *inter alia* provides that,-
 - "(a) Interest on loan capital shall be computed loan wise on the loans arrived at in the manner indicated in regulation 54.
 - (b) The loan outstanding as on 1.4.2004 shall be worked out as the gross loan in accordance with Regulation 54 minus cumulative repayment as admitted by the Commission or any other authority

having power to do so, up to 31.3.2004. The repayment for the period 2004-09 shall be worked out on a normative basis.

- (c) The transmission licensee shall make every effort to re-finance the loan as long as it results in net benefit to the beneficiaries. The costs associated with such re-financing shall be borne by the beneficiaries.
- (d) The changes to the loan terms and conditions shall be reflected from the date of such re-financing and benefit passed on to the beneficiaries.
- (e) In case of dispute, any of the parties may approach the Commission with proper application. However, the beneficiaries shall not withhold any payment ordered by the Commission to the transmission licensee during pendency of any dispute relating to refinancing of loan;
- (f) In case any moratorium period is availed of by the transmission licensee, depreciation provided for in the tariff during the years of moratorium shall be treated as repayment during those years and interest on loan capital shall be calculated accordingly.
- (g) The transmission licensee shall not make any profit on account of re-financing of loan and interest on loan;
- (h) The transmission licensee may, at its discretion, swap loans having floating rate of interest with loans having fixed rate of interest, or vice versa, at its own cost and gains or losses as a result of such swapping shall accrue to the transmission licensee:

Provided that the beneficiaries shall be liable to pay interest for the loans initially contracted, whether on floating or fixed rate of interest."

- 26. In our calculation, the interest on loan has been worked out as detailed below:
 - (a) Gross amount of loan, repayment of installments and rate of interest and weighted average rate of interest on actual loan have been considered as per the petition.

- (b) Notional loan arising out of additional capital expenditure from the date of commercial operation to 31.3.2009 has been added in loan amount as on date of commercial operation to arrive at total Notional loan. This adjusted Gross loan is considered as normative loan for tariff calculations.
- (c) Tariff has been worked out considering normative loan and normative repayment. Normative repayments are worked out by the following formula:

Actual repayment of actual loan during the year
----- X Opening balance of normative
Opening balance of actual loan during the year loan during the year

- (d) Moratorium in repayment of loan is considered with reference to normative loan and if the normative repayment of loan during the year is less than the depreciation including Advance against Depreciation during the year, then depreciation including Advance Against Depreciation during the year is deemed as normative repayment of loan during the year.
- (e) Weighted average rate of interest on actual loan worked out as per
- (a) above is applied on the notional average loan during the year to arrive at the interest on loan.
- 27. Based on the above, the details of interest worked out are given hereunder:

| | 2008-09 (Pro rata) |
|--|---------------------------|
| Opening Gross Loan | 996.36 |
| Cumulative Repayment up to Date of Commercial Operation | 0.00 |
| Net Loan-Opening | 996.36 |
| Additions including additions due to Additional Capitalisation | 20.31 |
| Repayment during the year | 13.09 |
| Net Loan-Closing | 1003.58 |
| Average Loan | 999.97 |
| Weighted Average Rate of Interest on Loan | 9.37% |
| Interest | 23.43 |

28. The detailed calculations in support of the weighted average rate of interest in respect of transmission asset are contained in Annexure attached to this order.

DEPRECIATION

- 29. Sub-clause (a) of clause (ii) of Regulation 56 of the 2004 regulations provides for computation of depreciation in the following manner, namely:
 - "(i) The value base for the purpose of depreciation shall be the historical cost of the asset.
 - (ii) Depreciation shall be calculated annually based on straight line method over the useful life of the asset and at the rates prescribed in Appendix II to these regulations. The residual value of the asset shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the historical capital cost of the asset. Land is not a depreciable asset and its cost shall be excluded from the capital cost while computing 90% of the historical cost of the asset. The historical capital cost of the asset shall include additional capitalisation on account of Foreign Exchange Rate Variation up to 31.3.2004 already allowed by the Central Government/Commission.
 - (iii) On repayment of entire loan, the remaining depreciable value shall be spread over the balance useful life of the asset.
 - (iv) Depreciation shall be chargeable from the first year of operation. In case of operation of the asset for part of the year, depreciation shall be charged on pro rata basis."

30. Based on the above, depreciation allowed has been worked out as below:

(Rs. in lakh)

| Details | |
|--|---------|
| | 2008-09 |
| Gross block as on the date of commercial operation | 1423.29 |
| Additional Capital expenditure during 2008-09 | 29.01 |
| Gross Block at the end of the year | 1452.30 |
| Rate of Depreciation | 3.644% |
| Depreciable Value | 1294.02 |
| Balance Useful life of the asset | - |
| Remaining Depreciable Value | 1294.02 |
| Depreciation | 13.09 |

ADVANCE AGAINST DEPRECIATION

31. As per sub-clause (b) of clause (ii) of Regulation 56 of the 2004 regulations, in addition to allowable depreciation, the transmission licensee is entitled to Advance against Depreciation, computed in the manner given hereunder:

AAD = Loan repayment amount as per regulation 56 (i) subject to a ceiling of 1/10th of loan amount as per regulation 54 minus depreciation as per schedule

32. It is provided that Advance Against Depreciation shall be permitted only if the cumulative repayment up to a particular year exceeds the cumulative depreciation up to that year. It is further provided that Advance Against Depreciation in a year shall be restricted to the extent of difference between cumulative repayment and cumulative depreciation up to that year.

33. The petitioner has not claimed Advance against Depreciation and accordingly, Advance against Depreciation has not been considered.

OPERATION & MAINTENANCE EXPENSES

34. In accordance with clause (iv) of Regulation 56 the 2004 regulations, the following norms are prescribed for O & M expenses

| | Year | | | | |
|--------------------------------------|---------|---------|---------|---------|---------|
| | 2004-05 | 2005-06 | 2006-07 | 2007-08 | 2008-09 |
| O&M expenses (Rs in lakh per ckt-km) | 0.227 | 0.236 | 0.246 | 0.255 | 0.266 |
| O&M expenses (Rs in lakh per bay) | 28.12 | 29.25 | 30.42 | 31.63 | 32.90 |

- 35. The petitioner has claimed O&M expenses for two bays, which has been allowed. Accordingly, the petitioner's entitlement to O & M expenses for the 2008-09 of Rs. 16.45 lakh has been allowed.
- 36. The petitioner has submitted that the wage revision of its employees is due with effect from 1.1.2007. Therefore, according to the petitioner, O & M expenses should be subject to revision on account of revision of employee cost from that date. In the alternative, it has been prayed that the increase in employee cost due to wage revision be allowed as per actual based on the auditor's certificate for such extra employee cost. We are not expressing any view, as this issue does not arise for consideration at this stage. The petitioner may approach for relief in this regard at an appropriate stage in accordance with law.

INTEREST ON WORKING CAPITAL

37. The components of the working capital and the interest thereon are discussed hereunder:

(i) Maintenance spares

Regulation 56(v) (1) (b) of the 2004 regulations provides for maintenance spares @ 1% of the historical cost escalated @ 6% per annum from the date of commercial operation. In the present case, capital expenditure on the date of commercial operation which has been considered as the historical cost for the purpose of the present petition and maintenance spares have been worked out accordingly by escalating 1% of the historical cost @ 6% per annum. In this manner, the value of maintenance spares works out to Rs. 14.23 lakh as on the date of commercial operation.

(ii) O & M expenses

Regulation 56(v)(1)(a) of the 2004 regulations provides for operation and maintenance expenses for one month as a component of working capital. O&M expenses as claimed by the petitioner has been allowed .

(iii) Receivables

As per Regulation 56(v)(1)(c) of the 2004 regulations, receivables will be equivalent to two months average billing calculated on target availability level. The petitioner has claimed the receivables on the basis of 2 months' transmission charges claimed in the petition. In the tariff

being allowed, receivables have been worked out on the basis of 2 months' transmission charges.

(iv) Rate of interest on working capital

As per Regulation 56(v) (2) of the 2004 regulations, rate of interest on working capital shall be on normative basis and shall be equal to the short-term Prime Lending Rate of State Bank of India as on 1.4.2004 or on 1st April of the year in which the project or part thereof (as the case may be) is declared under commercial operation, whichever is later. The interest on working capital is payable on normative basis notwithstanding that the transmission licensee has not taken working capital loan from any outside agency. The petitioner has claimed interest on working capital @ 12.25% based on SBI PLR as on 1.4.2008, which is in accordance with the 2004 regulations and has been allowed.

38. The necessary computations in support of interest on working capital are appended herein below:

(Rs. in lakh)

| | 2008-09 (Pro rata) |
|--------------------|-----------------------|
| Maintenance Spares | 14.23 |
| O & M expenses | 5.48 |
| Receivables | 46.73 |
| Total | 66.45 |
| Rate of Interest | 12.25% |
| Interest | 2.04 |

TRANSMISSION CHARGES

39. The transmission charges being allowed for the two transmission assets are summarised below:

(Rs. in lakh)

| | (1.101 11.10111.1) |
|------------------------------|--------------------|
| | 2008-09 |
| | (Pro rata) |
| Depreciation | 13.09 |
| Interest on Loan | 23.43 |
| Return on Equity | 15.09 |
| Advance against Depreciation | 0.00 |
| Interest on Working Capital | 2.04 |
| O & M Expenses | 16.45 |
| Total | 70.10 |

- 40. In addition to the transmission charges, the petitioner shall be entitled to other charges like income-tax, incentive, surcharge and other cess and taxes in accordance with the 2004 regulations.
- 41. The petitioner has sought approval for the reimbursement of expenditure of Rs. 1, 33,649/- incurred on publication of notices in the newspapers. The petitioner shall claim reimbursement of the said expenditure directly from the respondents in one installment in the ratio applicable for sharing of transmission charges.
- The petitioner has also sought reimbursement of filing fee paid. The Commission by its separate general order dated 11.9.2008 in Petition No. 129/2005 (Suo-motu) has decided that petition filing fee shall not be reimbursed during the tariff period 2004-09 as the same has been factored in

O & M norms. The decision applied in the present case also. The decision on licence fee shall be communicated separately.

43. This order disposes of Petition No. 242/2009.

Sd/- sd/-

(V.S.VERMA) (S.JAYARAMAN) (Dr. PRAMOD DEO)
MEMBER MEMBER CHAIRPERSON

Annexure

CALCULATION OF WEIGHTED AVERAGE RATE OF INTEREST ON LOAN

(Rs. in lakh)

| | Details of Loan | 2008-09 |
|---|--|------------------------|
| 1 | Bond-XXVI | |
| | Gross Loan opening | 200.00 |
| | Cumulative Repayment up to the date of | 0.00 |
| | commercial operation/previous year | |
| | Net Loan-Opening | 200.00 |
| | Additions during the year | 0.00 |
| | Repayment during the year | 0.00 |
| | Net Loan-Closing | 200.00 |
| | Average Loan | 200.00 |
| | Rate of Interest | 9.30% |
| | Interest | 18.60 |
| | Repayment Schedule | 12 Annual installments |
| | | from 7.3.2012 |
| 2 | Bond-XXVII | |
| | Gross Loan opening | 366.00 |
| | Cumulative Repayment up to the date of | 0.00 |
| | commercial operation /previous year | |
| | Net Loan-Opening | 366.00 |
| | Additions during the year | 0.00 |
| | Repayment during the year | 0.00 |
| | Net Loan-Closing | 366.00 |
| | Average Loan | 366.00 |
| | Rate of Interest | 9.47% |
| | Interest | 34.66 |
| | Repayment Schedule | 12 Annual installments |
| | | from 31.3.2012 |
| 3 | Bond-XXVIII | |
| | Gross Loan opening | 474.00 |
| | Cumulative Repayment up to the date of | 0.00 |
| | commercial operation /previous year | 474.00 |
| | Net Loan-Opening | 474.00 |
| | Additions during the year | 0.00 |
| | Repayment during the year | 0.00 |
| | Net Loan-Closing | 474.00 |
| | Average Loan | 474.00 |
| | Rate of Interest | 9.33% |
| | Interest | 44.22 |
| | Repayment Schedule | 12 Annual installments |
| | Taballana | from 15.12.2012 |
| | Total Loan | |

| Gross Loan opening | 1040.00 |
|--|---------|
| Cumulative Repayment up to the date of C | 0.00 |
| commercial operation | |
| Net Loan-Opening | 1040.00 |
| Additions during the year | 0.00 |
| Repayment during the year | 0.00 |
| Net Loan-Closing | 1040.00 |
| Average Loan | 1040.00 |
| Rate of Interest | 9.37% |
| Interest | 97.48 |