Punjab State Power Corporation Ltd.

Aggregate Revenue Requirement for FY 2015-16

Replies to Deficiencies

Submitted to

The Hon'ble Punjab State Electricity Regulatory Commission
Chandigarh

Submitted by:
PUNJAB STATE POWER CORPORATION LIMITED
The Mall, Patiala – 147001

December 2014

FINANCIAL

1. Audit Report

i. *The comments of CAG of India on audited accounts for FY 2012-13 as per the companies Act have not been furnished which may be furnished at the earliest.*

Reply:- The Annual accounts for FY 2012-13 duly signed by Statutory Auditor along with Audit report of Statutory Auditor are submitted in Volume III of the ARR Petition for FY 2015-16. The annual accounts for the FY 2012-13 have been audited by Comptroller and Auditor General of India (C&AG) and audited certificate is awaited. The C&AG Audit report as per Section 619 of the Companies Act, 1956 as amended from time to time for FY 2012-13 will be submitted to the Hon'ble Commission as and when received from C&AG.

ii. *Cost audit report and the compliance report duly authenticated and signed by the cost accountant in the specified formats (Performae A to H) as per the notification of Ministry of Corporate Affairs dated 07.12.2011 may be furnished. Separate plant-wise and unit-wise statement in performae C as per notification for each type of generation viz. Hydroelectric, Thermal, Atomic etc. and for captive consumption, power sold within country and power exported may also be furnished.*

Reply:- PSPCL submits that the firm of professional Cost Accountants has already been appointed and work regarding Cost Audit of the cost accounting records for FY 2012-13 had already being in process and will get finalised as early as possible. However, the Cost Accounting record and Cost Audit Report for FY 2011-12 has been finalised and Cost Audit Report submitted by Cost Auditor is put up to Board of Directors vide Agenda No. 196/CC/528 dated 7 October, 2014. PSPCL will submit the report as soon as it receives.

2. Employee Cost FY 2012-13

i. *In table 24 details of any other expense under pension payment claimed as Rs. 102.98 Crore be furnished. It should be confirmed that it relates to pension.*

Reply:- PSPCL hereby confirms that in Table 24, any other expenses of Rs. 102.98 Crore are not part of pension payments and it is separate head of employee cost. The details of such expenses are attached in Annexure I of this document. PSPCL further submits that under the any other expenses, the amount of Rs. 59.48 Crore of Terminal benefits is only related to the pension payments.

ii. *Under the terminal benefits, earned leave encashment of Rs. 141.34 Crore has been claimed. The amount of earned leave allowed on account of LTC to working employees may be depicted separately.*

Reply:- PSPCL submits that the amount of Rs. 141.34 Crore claimed pertains to the earned leave encashment at the time of retirement. The amount of earned leave on account of LTC to the working employee has been claimed under the separate account head 75.616 under any other expenses (as referred in Annexure I). PSPCL further submits that no amount has been booked under the account head 75.616 during the FY 2012-13.

iii. *The details of other allowances of Rs. 162.25 Crore (Table 24) may be furnished.*

Reply:- PSPCL submits the details of other allowance of Rs. 162.25 Core (in Table 24) is attached in Annexure II of this document.

iv. *Information in respect of above points i to iii for FY 2013-14, FY 2014-15 and FY 2015-16 may also be furnished w.r.t. table 77 of the ARR.*

Reply:- The details of any other expenses for FY 2013-14, FY 2014-15 (H1) are attached in Annexure I to this document. The earn leave encashment on account of LTC is Rs. 0.14 Crore for FY 2013-14 and Rs. 0.23 Crore for FY 2014-15 (H1), which is included in any other expenses for respective years.

The details of other allowances are for FY 2013-14 and FY 2014-15 (H1) are attached in Annexure II of this document.

v. *The closing balance of number of employees given in Format 9 of the ARR for FY 2012-13, FY 2013-14, FY 2014-15 and FY 2015-16 does not match with the opening balance of FY 2013-14, FY 2014-15, FY 2015-16 respectively. Please clarify.*

Reply:- PSPCL submits the number of employees for FY 2012-13, FY 2012-13, FY 2013-14, FY 2014-15 and FY 2015-16 in Annexure III of this document.

vi. *Justification for claim of "Fixed Medical Allowances" and "Conveyance Allowance" depicted in Format 8 may be given as the claim for FY 2013-14, FY 2014-15 and FY 2015-16 is not proportionate to number of employees depicted in Format 9 of the ARR.*

Reply:- PSPCL submits that it has claimed the fixed medical allowance for FY 2012-13, 2013-14 (Provisional) and 2014-15 (H1) are as per the trial balance. It is further submitted that fixed medical allowance is exactly in proportion of number of employees as the same is paid uniformly through-out PSPCL and distribution of employees between different cadre do not affect the same. However, the conveyance allowance is paid differently for various cadres of employees and any change in distribution of employees amongst these cadres affects the average conveyance allowance being paid to employees. Also, the conveyance allowance includes the cost of petrol which is being paid to field staffs. The perusal of these figures will make it clear that average conveyance allowance for FY 2012-13 and FY 2013-14 is almost similar and is in line with the conveyance allowance claimed in FY 2011-12. The variance in FY 2014-15 and FY 2015-16 is mainly due to the projections which has taken into account considering expected futures recruitments also.

vii. Audited accounts of BBMB as per BBMB rules, 1974 for FY 2012-13 depicting the share of employee cost of PSPCL and a copy of budget of BBMB for FY 2014-15 & FY 2015-16 approved by the PSPCL may be furnished.

Reply:- The copy of the account received from BBMB along with Summary for FY 2012-13 is attached in Annexure IV of this document. The audited accounts of the BBMB for FY 2012-13, the copy of the budget of BBMB for FY 2014-15 & FY 2015-16 and the justification of the employee cost of the BBMB for FY 2012-13 has been sought from the FA&CAO, BBMB, Chandigarh vide Memo no. 505/06 dated 3 December, 2014 (copy enclosed in Annexure IV) and the information will be submitted on its receipt.

viii. The employee cost of BBMB from FY 2012-13 to FY 2015-16 is quite on higher side as compared to the claim of other employee cost in respect of employees working in PSPCL. For example, Rs. 183.62 Crore for FY 2012-13 (format 8) has been claimed for 605 employees (format 9) posted with BBMB which works out to 30.35 lac per annum per employee whereas, Rs. 2242.89 Crore in format 8 has been claimed for 52142 employees of PSPCL as per format 9 which works out to only 4.30 lacs per annum per employee. Please justify.

Reply:-PSPCL submits that the employee expenses of BBMB contains the expenses of employees of Irrigation Department, Government of Punjab, the expenses of own employees of the BBMB and expenses of the employees posted to BBMB by the Utilities. The BBMB has approx. 7000 own employees and the expenses of the same has been shared amongst the Utilities. Further, it is submitted that PSPCL is bearing the O&M expenses of BBMB (including employee expenses) on the basis of agreed energy sharing ratio as per the notifications issued by Ministry of Power, Government of India from time to time and not in terms of employees deputed to BBMB. Although, PSPCL has posted lesser employees to BBMB but it has to bear the employee expenses of BBMB as per its energy share. Hence, the comparison of per employee expenses of BBMB has no relevance with the per employee expenses of PSPCL.

3. Repair & maintenance (R&M)

i. Actual Operating expenses of Rs. 17.07 Crore under R&M head (format 13) for FY 2012-13 have been incurred whereas, these expenses for FY 2013-14 and FY 2014-15 have been claimed as Rs. 26.36 Crore and Rs. 28.98 Crore respectively, which are quite on higher side. Justification for steep hike in the claim for FY 2013-14 and FY 2014-15 may be explained.

Reply:- PSPCL submits that the figures of Operating expenses under R&M head are as per trial balance. During the FY 2013-14 and 2014-15 (H1) Rs. 5.00 Crore have been paid to RSD on account of 3% of the income receipt through SOP generated at RSD to Punjab Government Irrigation Department in compliance of Punjab Government Notification dated 8 January,

2010. This amount was not paid during the FY 2012-13. Further, PSPCL submits that it has claimed the normative R&M expenses in the ARR Petition.

ii. *Independent auditor at Sr. No. 18 in the Audit Report has pointed out that works completed by BBMB have not been ascertained and capitalized during the year. The Auditor's Report may be reviewed and it may be certified that the capital expenditure incurred by BBMB has not been claimed in the R&M expenses of Rs. 26.57 Crore as BBMB share.*

Reply:- PSPCL submits that the capital expenditure incurred by BBMB under RM&U is being accounted by the PSPCL under the GH–15.200. Further, the expenditure incurred on normal maintenance by BBMB and capital expenditure incurred out of revenue expenses (detail attached) is booked under GH-74 "R&M expenditure". The budget for the capital expenditure incurred out of revenue is demanded by BBMB under the revenue head and the same is approved under the revenue head by the partner States/SEBs. Accordingly, the expenditure is also booked to R&M expenses by the PSPCL. This procedure is being adopted since the PSEB period. Moreover, the point has also been accepted by the PSERC in the last petition.

PSPCL further submits that R&M expenses of Rs. 26.57 Crore as BBMB share includes the capital works chargable to R&M expenses for FY 2012-13 as under:

Sr. No.	Name of Scheme	Amount (in Rs. Crore)
1	Dehar Power Plant	2.02
2	Pong Power Plant	0.30
3	BTL (Beas Tran. Line)	1.17
4	LPP (Left power plant)	1.11
5	PP1	8.66
6	LPP (Transmission)	0.62
7	RPP (Right Power Plant)	1.24
8	RPP (Transmission)	1.10
9	***Grand total***	***16.22***

iii. *The detail of capital expenditure incurred by BBMB may also be furnished along with a copy of accounts submitted by BBMB depicting the capital expenditure and revenue expenditure separately for the year FY 2012-13 and FY 2014-15(H-1).*

Reply:- The capital expenditure incurred by BBMB for FY 2012-13 is Rs. 2.52 Crore. Normally, the summaries from BBMB are received at the end of the year. However, the information of capital expenditure of BBMB for FY 2014-15 (H1) is being collected and will be supplied in due course. The copy of the account received from BBMB along with summary for FY 2012-13 is attached in Annexure IV of this document.

iv. *The base for calculation of normative R&M Expenses in Format 13 may be explained.*

Reply:- The Regulation 28 of PSERC Tariff Regulations, 2005 allows the R&M expenses on normative basis. The Hon'ble Commission while determining the R&M expenses for FY 2011-12 in Tariff Order of FY 2014-15 has approved the R&M expenses as per audited accounts. The methodology adopted of allowing the actual or normative whichever is less, is not justified and contrary to concept of normative wherein the benefit for overachievement should remain with the utility and decision of the Hon'ble ATE in the Judgment dated 18 October, 2012. For computation of normative R&M expenses for FY 2012-13, PSPCL has considered the base expenses as normative R&M expenses for FY 2011-12 which has been calculated by the Hon'ble Commission in para 3.12.5 of tariff Order for FY 2014-15. The normative R&M expenses are computed as under:

Sr. No.	Particulars	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
1	Base R&M Expenses for escalation	458.28	504.15	541.28	584.75
2	WPI (%)	7.36%	5.98%	4.73%	4.73%
3	R&M expenses applying WPI	492.01	534.29	566.88	612.40
4	R&M expenses on assets additions during the year	12.14	6.99	17.87	16.52
5	**Total R&M Expenses**	**504.15**	541.28	584.75	628.92

PSPCL further submits that in Format 13, it has considered the normative R&M expenses of different heads on pro-rata basis of actual expenses.

v. *Full details of cost of the new meter used to replace the damaged meter which has been charged to revenue instead of capital as per note no. 1(9) (f) of significant account policies mentioned in Audited Accounts for FY 2012-13 may be furnished.*

Reply:- PSPCL submits that as per the Significant Accounting Policies 9(f) the cost of new meter used to replace the damaged meter is charged to the revenue and the cost of damaged meter and its accumulated depreciation is not withdrawn. The accounts are being prepared by following the policy.

4. Administrative & General (A&G) expenses

In Format 14, under the head A&G expenses, actual expenditure under sub-head "other" has been incurred to the tune of Rs. 58.80 Crore during FY 2012-13. The claim of Rs. 100.74 Crore for FY 2013-14 and Rs. 76.02 Crore (Rs. 38.01 Crore for 1st half x 2) for full year FY 2014-15 is quite on higher side. Escalation in the estimated/projected expenditure may be explained.

Reply:- PSPCL further submits that it has incurred the expenses under head "Others" of Rs. 58.80 Crore in FY 2012-13 and Rs. 100.74 Crore in FY 2013-14. The increase in the expenses in FY 2013-14 over FY 2012-13 is majorly because of donations made towards Cancer and Drug Addiction Treatment Infrastructure Fund of Rs. 30.61 Crore paid in FY 2013-14. PSPCL further submits that from FY 2013-14, the separate head has been created for licence fees paid to the Hon'ble Commission and the licence fees of Rs. 10.83 Crore paid to the Hon'ble Commission in FY 2013-14 has been considered under the same head. PSPCL provides the details of expenses under the head "Other" for FY 2012-13, FY 2013-14 and FY 2014-15 (H1) in Annexure V to this documents.

PSPCL further submits that in the ARR Petition for FY 2015-16, it has considered the normative A&G expenses.

5. Depreciation

As per the qualification of Auditor's report at Sr. No. 37, the depreciation has been charged as per the specified Companies Act, 1956 whereas the company is governed by the Electricity Act, 2003. AS per the Central Electricity Regulatory Commission, depreciation has to be charged on generating and transmission assets at rated specified in Appendix-III of the CERC Regulation, 2009. Similarly, the Auditor has also pointed that the depreciation on consumer contribution towards value of fixed asset has been charged to profit and loss statement instead of debiting the same to the consumer contribution reserve as per the generally accepted accounting principles. In view of the Auditor Report, the details of depreciation chargeable as per the CERC regulations, 2009 may be furnished in the format attached.

Reply:- PSPCL carrying combined business of distribution and generation system. The rate of depreciation for the distribution organisation has not been provided by CERC in its tariff regulations. As two set of depreciation cannot be adopted for one company, therefore, as per the Significant Accounting Policies 3, depreciation on fixed assets is provided in the accounts on Straight Line Method at the rate specified under the Companies Act, 1956 as amended from time to time. The Consumer Contribution, Government Grants and Subsidies are also accounted for as per Significant Policies on the basis of clause no 2.33, 2.34, 2.35, 2.36 of Electricity (Supply) (Annual Accounts) Rules 1985, which are reiterated below: -

> *2.33 Contributions, Grants and Subsidies towards cost of Capital Assets shall be treated in accordance with the policies laid down in the following paragraphs.*
>
> *2.34 Amount receivable as Consumer's contribution, subsidy or grant towards capital assets shall be credited to appropriate account set out in Chart of Accounts only if the following conditions are satisfied: -*
>
> *1) The amount is not subject to any conditions to be fulfilled by the Board or the conditions attached to the amount have been fulfilled by the Board.*
>
> *2) No part of the amount is refundable nor is likely to become refundable by the Board.*
>
> *2.35 Consumer's Contribution, subsidies and grants towards cost of capital assets shall not be treated as a reduction in the 'cost' but as a capital receipt to be credited to capital reserve account.*
>
> *2.36 Accounting for cost of a capital asset shall be done in the normal course without considering any contribution, subsidy or grants towards the cost of the asset. Depreciation shall also be charged in the normal course on the 'full cost' of the asset.*

PSPCL further submits that the accounts have been prepared by following the above policies.

6. Interest & Finance Charges

i. *As per note 5 Audited Accounts for FY 2012-13, opening balance OF Long Term Borrowings has been mentioned as Rs. 9538.06 Crore and closing balance as Rs. 15789. Crore whereas, in the ARR for FY 2015-16, in Table 31 the opening balance (other than working Capital and Gop Loan) of loan has been depicted as Rs. 10308.32 Crore and closing balance of Rs. 10290.64 Crore. The closing balance of Rs. 7916.16 Crore of the loans (other than working capital and GoP loans) for FY 2011-12 given in para 3.15.2 of the ARR Petition for FY 2014-15 does not tally with the opening balance of loans for FY 2012-13 given in para 2.15 (Table 31) of the ARR Petition for FY 2015-16. The reasons for this mismatch may be explained and complete details of all loans may be furnished.*

Reply:- PSPCL submits that in ARR Format No. 15, the loans have been categorised into Long Term Loans and Working Capital Loans. However, in audited annual accounts for FY 2012-13, the loan amounts have been shown as per Revised Schedule-VI. There is a standard format for showing the loans in Balance Sheet as per Revised Schedule-VI. As per Revised Schedule VI, if a loan having tenure for more than one year is availed, then it has to be classified as Non-Current Liability-Long Term Borrowings and also the loans which are repayable in next Financial Year, are to be shown as Current Liabilities-Current Maturities to Long Term Borrowings. There is only difference of presentation in ARR Formats and Revised Schedule-VI. The loans as per Revised Schedule-VI are now segregated into Long Term Loans and Working Capital Loans as depicted in ARR Formats. The details are attached in Annexure VI of this document.

ii. *The rates of interest on Long Term Borrowing and Short Term Borrowing at page 12 to 16 and 19 to 20 of Audited Accounts for FY 2012-13 are not clear as in some of the cases it has been mentioned as @ 9% - 11.5% etc. whereas, in some cases mentioned as base rate +some %age without mentioning the clear cut rate of interest for each borrowing. Please furnish complete details of each loan on respect of FY2012-13, FY 2014-15 and FY 2015-16 along with rate of interest and also specify whether it is a Long Term Borrowing or Working Capital Loan. Long Term Borrowing and working Capital Loan may be further segregated into loans for the purpose of generation (plant wise) and distribution function.*

Reply:- PSPCL submits the details in Annexure VII of this document. PSPCL further submits that it has mentioned range of interest rate/multiple interest rates for the loans for which interest rates have been changed during the year because of the change in base rate. PSPCL has calculated the interest expenses based on actual interest rates applicable during the year. The information of all scheme loans is exhaustive and is always open for prudence check of the Hon'ble Commission during the visit of technical validation.

7. Prior Period Income / expense

Full details of the claim for prior period income/expenses for FY 2012-13 as depicted in the table 39 under the heads "Other Income", "Other Excess Provision", "Excess provision for Interest and Finance Charge", Provision for Depreciation" and Employee Cost" depicting the period to which these relate may be furnished.

Reply:- PSPCL submits that the information for Provision of depreciation, Employee cost and Other Income is attached in Annexure VIII of this document. It is further submitted that the remaining information is not centrally available and is being collected from various offices and the same will be submitted in due course.

8. Non-Tariff Income

i. *Complete details of Miscellaneous receipts for FY 2012-13 of Rs. 218.88 Crore (Table 40), FY 2014-15 of Rs. 307.33 & FY 2015-16 of 330.93 Crore (format 20) may be furnished.*

Reply:- The details of Miscellaneous receipts for FY 2012-13, FY 2014-15 and FY 2015-16 are attached in Annexure IX of this document.

ii. *Full details regarding the income / dividends received from M/s Panem Coal Mines Ltd. being the company's share (26%) may be furnished.*

Reply:- PSPCL submits that an amount of Rs. 65 lakh has been received as a dividend from M/s Panem Coal Mines Ltd. which has been included in the amount shown under the group head 62.280 pertaining to Other Income (Note 22) in annual accounts for FY 2012-13 at Page 36 of Volume III of ARR Petition of FY 2015-16.

9. Capital Investment Plan

As per audited accounts for FY 2012 -13, actual capital investment plan was to be tune of Rs. 1681 Crore whereas, has been claimed for FY 2014-15 and FY 2015-16 as Rs. 2505.06 Crore & Rs. 3328 Crore respectively which is quite on higher side as compared to actual capital expenditure during FY 2012-13 . Project wise details of approved capital plan may be furnished to justify exorbitant claim for FY 2014-15 and FY 2015-16

Reply:- PSPCL submits the requisite details in Annexure X-A and X-B of this document.

TECHNICAL

1. *Necessary proposal to meet revenue gap, as request under the Tariff Regulations, has not been submitted along with the ARR and Tariff petition. The same should be submitted.*

   Reply:- PSPCL prays the Hon'ble Commission to take an appropriate view on the revenue gap proposed by PSPCL in ARR Petition for FY 2015-16 as per PSERC Tariff Regulations, 2005 while determining the tariff for FY 2015-16.

2. *Annual Audited Accounts submitted for FY 2012-13 along with the ARR do not contain the audit energy sales, generation an power purchase figures. The commission has directed PSPCL in the Tariff order for FY 2014-15 to get the figures audited in future. PSPCL should admit the audited figures now.*

   Reply:- PSPCL submits that as per the duties of Statutory Auditors laid down under section 227 of Companies Act, 1956 as amended from time to time, auditing of energy sales, generation and power purchase figures is over and above scope of Statutory audit. These figures taken in the ARR are already approved by the Whole Time Directors (WTDs) of the Company and also these figures are duly signed by the Chief Engineer/ARR & TR who is duly authorized by the corporation for preparing the ARR petition and disclosing the information to the Hon'ble Commission. Further, the ARR has been duly approved by the WTDs. PSPCL further submitted that as the figures of ARR are duly approved by the WTDs, which indicate that the figures of energy sales, generation and power purchase are also approved by the WTDs.

3. *The figures of plant availability projected in the respect of various thermal generating stations be got verified from SLDC/STCL. It is required for working out incentive/disincentive as per applicable Tariff Regulations and in compliance to order of the Hon'ble APTEL dated 11.09.2014 in appeal no. 17 of 2012.*

   Reply:- PSPCL submits that it is an integrated utility performing functions of generation and distribution of electricity. SLDC has absolutely no role in power regulation as power regulation is the internal affair of PSPCL only. The power regulation is planned as per the plant availability confirmed by the respective generating plants to the Power Regulator and Power Regulator accordingly takes decision to schedule energy from the available plant as per the requirement of energy projected by him. Since the figures of plant availability as given in ARR are approved by WTDs of PSPCL, the same are not purview of SLDC/PSTCL for any alteration of the same as they are not the custodian of the any data with regards to plant availability. Further, PSPCL submits that the basic data for calculation of PAF has already been given in Format 3 of the ARR Petition for FY 2015-16.

4. *Under the head Revenue from existing Tariff for FY 2014-15 & FY 2015-16, the detailed calculation for the following figures under the revenue head may be supplied.*

S. No.	*Description*	*FY 2014-15*	*FY 2015-16*

a)	*Rebate to consumers catered at higher voltages*	*(-) Rs. 143.75 Crore*	*(-) Rs. 143.75 Crore*
b)	*ToD rebate due to extension of two months. Rate from 1.00 to 1.50 & extension to MS*	*(-) Rs. 132.00 Crore*	*(-) Rs. 132.00 Crore*
c)	*Revenue due to increased metered sales*	*(-) Rs. 271.13 Crore*	*(-)Rs. 461.16 Crore*
d)	*Impact of ToD rebate for adjusting the PLEC*	*(-) Rs. 129.00 Crore*	*(-) Rs. 129.00 Crore*

Reply:- PSPCL submits the calculation for the above said figures are attached in Annexure XI.

5. *In the ARR for FY 2014-15 , energy sales figure for FY 2014-15 were projected on the basis of three years CAGR (with actual sale figures) and also on the basis of three years CAGR (with sale figures after adjustment of load shedding units) In the ARR for FY 2015-16, the energy sales figure for second half of FY 2014-15 (review) and for FY 2015-16 (projections) have been projected only on the basis of three years CAGR (with actual sale figures). Now when sufficient energy is available, PSPCL need to project energy sales figure after adjustment of load shedding units, as projected in the ARR for FY 20145-15. Accordingly, power purchase (MU and cost in rupees Crore) and energy balance figures need to be worked out and submitted to the Commission. Further, the impact of the exercise on the ARR also needs to be worked out.*

   Reply:- PSPCL submits that the CAGR applied to the consumption of FY 2014-15 has already included the effect of power cuts imposed during the last year because the CAGR in itself is not only due to the increase load but is also due to inherent growth and additional utilisation of the existing load which is also due to increased power availability. The sale figures shown in ARR of FY 2015-16 are optimum and it is expected that sales during FY 2015-16 shall not cross these figures. Any further increase in energy sales will result into un-realistic figures.

6. *In the voltage –wise and category –wise cost of supply document submitted with the ARR for FY 2015-16, the detailed calculation for arriving functionalisation of cost and classification of cost and demand, energy and customer related costs have not been supplied. These may be supplied now, in hard as well as soft copies, for determining the voltage-wise and category –wise cost of supply for FY 2015-16*

   Reply:- PSPCL submits that for determining the voltage-wise and category wise cost of supply for FY 2015-16, PSPCL has adopted the methodology II as directed by the Hon'ble Commission in tariff Order for FY 2013-14. PSPCL has considered the functionalisation of the cost of various cost head based on the actual audited data for FY 2012-13. The detailed calculations for the same is attached in Annexure XII of this document. PSPCL has submitted the soft copies of the same vide e-mail dated 8 December, 2014.

7. *It has been submitted in the ARR that surplus power available during second half of FY 2014-15 (6236 MU) and FY 2015-16 (15266MU) will be surrendered. These surrendering of surplus power will result in paying of fixed charges to the generating stations/suppliers. Some concrete*

proposals for disposing of this surplus power should be submitted, in order to use the burden of fixed cost on the consumers of the state.

Reply:- With the commissioning of IPPs with in Punjab, Punjab has entered into surplus scenario from the deficit scenario. For smooth running of the system, PSPCL has engaged a consultant M/s Mercados Energy Markets India Pvt. Ltd. for following jobs:-

a) Load forecasting on daily basis, day head basis, short term for monthly basis and yearly basis and medium term basis.
b) The availability during the corresponding times.
c) Identifying the surpluses.

Firm has developed "Demand forecasting modules" and Day Ahead Demand & Expected Exchange Rates are being projected. All the modules are on test run and expected to be put on actual use after December, 2014. After identifying the surpluses (as intimated by M/s Mercados), PSPCL has executed MOU with M/s TPTCL to dispose off that surplus power. The actual quantum to be sold will be intimated during the review of ARR 2015-16 and in no way can be accounted for on projection basis as there is no base data for estimation is available.

8. *It has been observed that the delay in the commissioning of new generating stations projected in the ARR and failure to correctly assess the availability of power from these stations leads to increase in short term power purchase. As such, the dates of commissioning projected in th ARR in respect of new generating stations need to be checked with the concerned authorities, and power purchase from these stations should be projected accordingly.*

Reply:- PSPCL submits that the dates of commissioning of New Projects taken in the ARR of FY 2015-16 are as per the best estimation available (Annexure XIII of this document) with PSPCL and any change in the same as per actual shall be considered and taken in to account at the time of review of FY 2015-16.

9. *The details of additional charges paid for over–drawl of power as per relevant CERC Regulations during FY2012-13 and 2014-15 (upto September, 2014) should be submitted to the Commission. Further the details of interest paid due to delayed payments to UI account /Regional Deviation Pool Account Fund during FY 2012-13, FY 2013-14 and 2014-15 (upto September, 2014) should be submitted to the commission.*

Reply:- PSPCL submits the requisite details in Annexure XIV of this document. PSPCL further submits that non-availability of funds crisis is unavoidable in the utility as working capital is never allowed by the Hon'ble Commission on actual requirement basis but is only allowed on normative basis which is always much lesser than the actual requirement.

10. *The details of calculation of fixed charges and variable charges for FY 2014-15 and FY 2015-16 as mentioned in the ARR for FY 2015-16 in respect of Talwandi Sabo, Rajpura and GVK thermal generating stations should be submitted*

Reply:- The details of calculation of fixed charges and variable charges for FY 2014-15 and FY 2015-16 for IPPs in Punjab State i.e., Talwandi Sobo, Raipura and GVK Thermal Generating stations are attached in Annexure XV.

11. *(a) Total number of AP connections, total load in KW and total number of 11 KV feeders feeding AP load ending 31.03.2012, 31.03.2013, 31.03.2014 and 30.09.2014 should be applied.*
(b) Total number of AP connections running on urban feeders, total load of such AP connections in KW and total number of 11 KV urban feeders feeding AP load ending 31`.03.2012, 31.03.2014 and 30.09.2014 should be supplied
(c)Total number of Ap connections running on kandi area s feeders, total load of such AP connections in KW and total number of 11 KV kandi area feeders feeding AP load ending 31.03.2012, 31.03.2013, and 30.09.2014 should be supplied

Reply:- PSPCL submits the requisite details in Annexure XVI to this document.

12. *The details of workings of charges payable to PGCIL as worked out and submitted to the Commission in the ARR should be submitted to the Commission.*

Reply:- PSPCL submits the requisite details in Annexure XVII to this document.

Annexure-I

Annexure

Details of Any other expenses

In Rs. Crore

		FY 2012-13	FY 2013-14	FY 2014-15
		Actual	Provisional	(H1)
	Any other expenses			
75.612	Leave Travel Assistance	0.49	0.39	0.08
75.613	Leave Travel concession	2.59	1.21	0.51
75.616	Encashment of EL for LTC	0.00	0.14	0.23
75.7	Staff welfare expenses	40.42	41.18	19.90
75.8	Terminal Benefits (Detail Attached)	59.48	0	0.00
	(Except 75.860)			
	Total	102.98	42.92	20.72

Annexure-II

Annexure

Detail of Other Allowances

In Rs. Crore

Account Code	Description	FY 2012-13 Actual	FY 2013-14 Provisional	FY 14-15 (H1)
75.411	Other allowances-Regular employees-capital	15.77	16.08	9.72
75.412	Other allowances-Reg.employees-O&M-other than TS	28.20	28.54	13.15
75.413	Other allow.-Reg.emply-O&M-TS(above 66kv)	0.87	0.73	0.09
75.414	Other allow.-Reg.emply-O&M-TS(13.2kv-66kv)	8.16	8.28	3.73
75.415	Other allowances -Reg.employees-O&M-DS	91.37	99.55	45.79
75.416	Other allowances -Reg.employees-consumer services etc.	14.40	14.59	6.22
75.417	Other allowances -Reg.employees-manufacturing op.	0.53	0.55	0.25
75.418	Other Allowances Reg. Emp.R&D Grant in aid	0.05	0.05	0.02
75.419	Other allowances-Regular emp.other than grant	0.01	0.01	0.01
75.420	Other allowances -Regular employees-public lighting	0.35	0.33	0.13
75.421	Other All. (Regular Teachers)-PSEB Schools	0.14	0.21	0.09
75.422	Other All. (Reg. Employees)-PSEB Rest Houses	0.07	0.06	0.03
75.424	Other All. (Reg. Employees)-PSEB Colonies	0.45	0.48	0.21
75.425	Other Allowances-Regular drivers of motor cars	0.07	0.06	0.03
75.426	Other Allowances-Regular drivers of Jeeps	0.82	0.08	0.43
75.431	Other allowances - W/C & daily labour	0.13	0.15	0.03
75.432	Other allow. w/c-daily labour O&M(exp.TS)	1.04	1.02	0.38
75.433	Other allowances-wc/daily O&M TS above 66 KVA	0.00	0.00	0.00
75.434	Other allowances-wc/daily (13.2 to 66kva)	0.05	0.07	0.02
75.435	Other allowances WC/daily labour- DS	0.15	0.09	0.03
75.437	Others allowances-WC/daily labour	0.03	0.02	0.01
75.441	Other All. (Daily Labour)-PSEB Schools	0.00	0.00	0.00
75.442	Other All.(Daily Labour)-PSEB Rest Houses	0.00	0.00	0.00
75.444	Other All. (Daily Labour)-PSEB Colonies	0.01	0.01	0.00
75.445	Other All. (Daily Labour)-PSEB Motor car Drivers	0.00	0.00	0.00
75.446	Other All. (Daily Labour)-PSEB Jeep Drivers	0.01	0.01	0.00
75.470	Other allowances -Apprentices	0.03	0.02	0.00
75.490	Conveyance Allowance-Reg.Employees	-0.67	-0.70	0.00
75.492	Mobile phone Allowance-Regular Employee	0.21	6.39	2.64
75.493	Mobile phone Allowance-W/C Employee	0.00	0.09	0.00
Total 75.4	Total Other allowances	162.25	176.76	83.02

Annexure-III

Annexure
Number of employees (Format 9)

Sr. No.	Particulars	FY 2012-13 Actual	FY 2013-14 (Prov.)	FY 2014-15 (RE)	FY 2015-16 (Proj.)
1	2	3	4	5	6
1	Number of employees with PSPCL as on 1st April	52142	48269	44636	40613
2	Number of employees posted with BBMB as on 1st April	605	521	500	520
3	PSPCL employees on deputation/ foreign service as on 1st April	22	25	23	24
4	**Total number of employees (1+2+3)**	**52769**	**48815**	**45159**	**41157**
5	Number of employees retired/retiring during the year	4526	3926	4251	3888
6	Number of employees added during the year	572	270	249	1284
7	**Number of employees at the end of the year (4-5)**	**48815**	**45159**	**41157**	**38553**
8	Number/share of employees required to be posted with BBMB as per agreement	1565	1565	1565	1565

Annexure-IV (1)

... Economic Service 0801 Revenue ... Wing Under the Major Head 0801

Receipt				
Revenue receipt Power Wing Bhakra ComplexPower Houses.				
R - Revenue By Sale of Electricity	BHAKRA	BTL	PONG	DEHAR
Domestic supply (SOP)	3527286.00	583802.00	0	0.00
Commercial Supply(SOP)	3066792797.00	57805.00	1723514.00	2017147.00
Total Revenue Receipt	**3070320083.00**	**641607.00**	**1723514.00**	**2017147.00**
Q- Other Revenue Receipt				
(I) Supervision Charges on sale of Stock	1024.00	0.00	0.00	0.00
(ii) Rent of Buildings & Water Charges recovered through Salaries bill	912516.00	1202994.00	0.00	1116.72
(iii) Receipt of Rent from other Consumers.	162989.00	36559.00	10835.38	306983.32
(iv) Other Misc Receipt.	78267302.05	4678339.30	323544.00	237719.42
Total Q Other Revenue	**79343831.05**	**5917892.30**	**334379.38**	**545819.46**
U- Revenue from Trading				
(i) Sale of stores	12355.00	0	3866.22	0.00
(ii) Sale of Electric Plant Manufectured by the board	0	0	0	0
(iii-)Sale /Hire of	0	0	0.00	0
Apparatus	0	0	0	0
Wiring	0	0	0	0
Other Assets	0	0	0	0
(iv) Sunderies Receipts	736307.00	23300.00	1485.20	0.00
Total U Revenue	748662.00	23300.00	5351.42	0.00
Grand Total 0801 Revenue Receipts	80092493.05	5941192.30	339730.80	545819.46
Add share from irrigation wing	16841557.00	0	464781.00	17976787.00
Grand Total	**3167254133.05**	**6582799.30**	**2528025.80**	**20539753.46**

Accounts Officer/Comp.
Bh. Beas Mgt. Board
Nangal Township
सुनीता 3/05/2013

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प्राप्तियाँ ए...

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सारिणी की...

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-19/7-

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The overall shares of Partner ,Power Utilities in the revenue receipt of BBMB.

	PSPCL	HVPNL	RRVPNL	HPSEBL	UT CHD	TOTAL
Bhakra Nangal Project						
1. Amount to be shared by all partners Bhakra Nangal Project	1390932591.97	1007217790.06	482056079.05	193065740.08	93981931.89	3167254133.05
Beas Transmission lines	1440379	3039494	1566706.23	360657	175563	6582799.30
Beas project unit No-1 Dehar	8511674	6163569	4107950.69	1181447	575113	20539753.46
Beas project unit No-II Pong	543450	393529	1478895.09	75432	36720	2528025.80
Total receipt of BBMB During 2012-13	1401428094.54	1016814381.90	489209631.07	194683276.29	94769327.82	3196904711.61

ADVANCES	PSPCL	HVPNL	RRVPNL	HPSEBL	UT CHD	Total
Advances to BBMB for O&M Expences	899280000.00	832667000.00	645162000	117931000.00	89485640	2584525640.00
Advances to BBMB for RM&U Right Bank						0.00
Advances to BBMB for RM&U Gwl & Kotla	-19630.00	-13088.00	-5873.00			-38591.00
Advances to BBMB for RM&U Pong						0.00
Advances to BBMB for RM&U Leftt Bank	5517631.00	3993085.00	15453671.00	1600000.00	2978000.00	29542387.00
Total Advances	5498001.00	3979997.00	15447798.00	1600000.00	2978000.00	29503796.00
Total Advances & Receipt	1406926095.54	1020794378.90	504657429.07	196283276.29	97747327.82	3226408507.61

Accounts Officer/Comp.
Bh. Beas Management Board
Nangal Township
3/06/2013

-19/8-

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Abstract Of Revenue Expenditure in respect of BBMB (PW) under all major head of account for the period 2012-13

GENERATION

Sr No.	Name of Project	Total expenditure	PSPCL	HVPNL	RRVPNL	HPSEBL	UT Chd
1	Bhakra LPP	420689584	184750206	133783402	64028955	25643899	12483122
2	Bhakra RPP	316429451	139233330	100842136	48446638	18770236	9137112
3	Bhakra Irrigation wing	483834356	212480889	153864057	73639589	29493004	14356817
4	DPP	575298427	238403668	172635552	115059685	33091166	16108356
5	Irrigation wing BSL	1254669634	519935096	376501264	250933927	72168597	35130750
6	PPP	66214320	14234092	10307351	38735377	1975736	961763
7	Irrigation wing Pong Dam	210128072	45171232	32709902	122924922	6269906	3052110
8	ASHP	0	0	0	0		
	Total	3327263844	1354208514	980643664	713769093	187412544	91230030

TRANSMISSION

Sr No.	Name of Project	Total expenditure	PSPCL	HVPNL	RRVPNL	HPSEBL	UT Chd
1	Bhakra LPP	387345195	170106671	123179560	58953939	23611331	11493694
2	Bhakra RPP	588670227	258520652	187202889	89595608	35883465	17467612
3	Irrigation Bhakra	483834356	212480889	153864057	73639589	29493004	14356817
4	BTL	596569383	130535048	275455592	141983513	32684724	15910505
	Total	2056419161	771643261	739702099	364172649	121672524	59228628
	Total Expdr(Gen+Tran)	5383683005	2125851775	1720345763	1077941743	309085069	150458658

Renvoation & Modernization

Sr No.	Name of Project	Total expenditure	PSPCL	HVPNL	RRVPNL	HPSEBL	UT Chd
1	Bhakra right bank	0	0	0	0	0	0
2	Ganguwal & Kotla		0	0	0	0	0
3	Pong Power Plant	0	0	0	0	0	0
4	Bhakra Left Bank	57303749	25165537	18223153	8721631	3493054	1700374
	Total	57303749	25165537	18223153	8721631	3493054	1700374

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Nangal Township
3/05/2013

-19/9-

4

	Annual Summary of Power 2012-13 Power Wing	Total Expdr	RRVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
1	Dehar Power Plant						
2	(A) Work of Capital nature charged to Revenue						
3	MP-I GENERATION-2 : MAINTENANCE						
4	PRIME-MOVERS, GENERATORS AND ANCILLARY EQUIPMENT	48287034	9657407	20010147	14489973	2777470	1352037
5	Total MP-I GENERATION-2 : MAINTENANCE	48287034	9657407	20010147	14489973	2777470	1352037
6	MP-II: TRANSMISSION						
7	STATIONS	-130726	-26145	-54173	-39228	-7519	-3660
8	Total MP-II: TRANSMISSION	-130726	-26145	-54173	-39228	-7519	-3660
9	MP-IX GENERAL EXPENSES						
10	VEHICLES	598397	119679	247976	179567	34420	16755
11	Total MP-IX GENERAL EXPENSES	598397	119679	247976	179567	34420	16755
12	MP-IX:CIVIL WORKS CHARGEABLE TO REVENUE						
13	SUNDRY EXPENSES	6449	1290	2673	1935	371	181
14	Total MP-IX:CIVIL WORKS CHARGEABLE TO REVENUE	6449	1290	2673	1935	371	181
15	Total (A) Work of Capital nature charged to Revenue 74.101	48761155	9752231	20206623	14632247	2804742	1365312
16	(B) Normal op & Mtc. Works						
17	MP-I GENERATION-2:MAITENANCE						
18	PRIME-MOVERS,GENERATORS AND ANCILLARY EQUIPMENT 74.110	185832737	37166547	77009086	55764688	10689099	5203317
19	Total MP-I GENERATION-2:MAITENANCE 74.110	185832737	37166547	77009086	55764688	10689099	5203317
20	MP-II: TRANSMISSION						
21	STATIONS	1573977	314795	652256	472319	90535	44071
22	Total MP-II: TRANSMISSION 74.109	1573977	314795	652256	472319	90535	44071
23	MP-IX GENERAL EXPENSES						
24	REPAIR ON MAINTENANCE OF OFFICE AND RESIDENTIAL						
25	BUILDING(LABOUR,MATERIAL AND OTHER EXPENSES) 74.220	3253617	650723	1348299	976345	187148	91101
26	OPERATION ANDMAINTENANCE OF VEHICLES(LABOUR,MATERIAL AND OTHER EXPENSES) 74.220	3298971	659794	1367094	989955	189757	92371
27	EXPENSES ON REPAIR AND MAINTENANCE OF GUEST HOUSE BUILDINGS 74.220	5673	1135	2351	1702	326	159
28	EXPENSES ON REPAIR AND MAINTENANCE OF CLUB BUILDINGS 74.220	3752	750	1555	1126	216	105
29	EXPENSES ON OPERATION AND MAINTENANCE OF JEEPS AND CARS 74.658	869765	173953	360431	260999	50029	24353

-19/10-

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30	Total MP-IX GENERAL EXPENSES	7431779	1486356	3079729	2230128	427476	208090
31	Total (B) Normal op & Mtc. Works	194838494	38967699	80741072	58467135	11207110	5455478
32	Total Capital + Normal	243599648	48719930	100947694	73099382	14011852	6820790
33	Establishment						
34	Co-1 Circle office Estt.						
35	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	8739961	1747992	3621840	2622688	502723	244719
36	TRAVELLING ALLOWANCE 76.132	63976	12795	26512	19198	3680	1791
37	LEAVE TRAVEL CONCESSION 75.612	17910	3582	7422	5374	1030	501
38	COMPUTER 76.190	8710	1742	3609	2614	501	244
39	MEDICAL CHARGES 75.641	14880	2976	6166	4465	856	417
40	PRINTING & STATIONARY 76.153	75834	15167	31425	22756	4362	2123
41	POSTAGE & TELEGRAMS 76.112	28200	5640	11686	8462	1622	790
42	TELEPHONE & INTERNET CHARGES 76.115	28913	5783	11982	8676	1663	810
43	BOOKS & PERIODICALS 76.152	3216	643	1333	965	185	90
44	MISC. OFFICE EXPENSES 76.190	47869	9574	19837	14364	2753	1340
45	PENSION 75.860	108890	21778	45124	32676	6263	3049
46	LEAVE ENCASHMENT 75.617	17164	3433	7113	5151	987	481
47	INCENTIVE TO THE PARTNER STATES/STATE ELECY 75.760	122200	24440	50640	36670	7029	3422
48	AWARD/PRIZE/MEMENTOS 75.882	3760	752	1558	1128	216	105
49	EXPENSES ON CONVEYANCE ALLOWANCE 75.490	7219	1444	2992	2166	415	202
50	Total Co-1 Circle office Estt.	9288702	1857740	3849238	2787354	534286	260084
51	MP-I Generation						
52	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	47915521	9583104	19856192	14378490	2756101	1341635
53	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	22947	4589	9509	6886	1320	643
54	TRAVELLING ALLOWANCE 76.132	248695	49739	103059	74628	14305	6963
55	LEAVE TRAVEL CONCESSION 76.612	46419	9284	19236	13929	2670	1300
56	MEDICAL CHARGES 75.641	427502	85500	177157	128285	24590	11970
57	SCHOLARSHIP 75.731	15792	3158	6544	4739	908	442
58	GRATUITUY D.C.R.G. 75.860	2252487	450497	933431	675926	129563	63070
59	LEAVE ENCASHMENT 75.617	2387138	477428	989230	716333	137308	66840
60	EXPENSES ON CONVEYANCE ALLOWANCE 75.490	3102	620	1285	931	178	87
61	Total MP-I Generation	53319604	10663921	22095644	16000147	3066944	1492949
62	MP-II Transmission Estt.						
63	PENSION 75.860	3551410	710282	1471704	1065707	204277	99439
64	COMMUTATION OF PENSION 75.860	1870389	374078	775089	561266	107585	52371
65	Total MP-II Transmission Estt.	5421799	1084360	2246793	1626973	311862	151810

-21-

-19/11-

(6)

66	**MP-IX General Estt.**							
67	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	75.112	68133875	13626775	28234678	20445613	3919061	1907749
68	SALARIES OF CONTRACT BASIS EMPLOYEES	75.112	731249	146250	303029	219433	42061	20475
69	TRAVELLING ALLOWANCE	76.132	201017	40203	83301	60321	11563	5628
70	LEAVE TRAVEL CONCESSION	75.612	106698	21340	44215	32018	6137	2988
71	COMPUTER	76.190	39818	7964	16501	11949	2290	1115
72	MEDICAL CHARGES	75.641	358823	71765	148696	107676	20640	10047
73	LEGAL SERVICES	76.121	9588	1918	3973	2877	552	268
74	POSTAGE & TELEGRAMS	76.112	11750	2350	4869	3526	676	329
75	TELEPHONE & INTERNET CHARGES	76.115	257176	51435	106574	77174	14793	7201
76	ELECTRICITY & WATER CHARGES.	76.138	39579	7916	16401	11877	2277	1108
77	BOOKS & PERIODICALS	76.132	2131	426	883	639	123	60
78	LIVERIES	75.780	192156	38431	79629	57662	11053	5380
79	TYPE WRITER & PHOTOSTATE MACHINE	76.190	55007	11001	22795	16506	3164	1540
80	MISC. OFFICE EXPENSES	76.190	320714	64143	132904	96240	18447	8980
81	TRAINING & SEMINAR	76.190	64342	12868	26663	19308	3701	1802
82	ENTERTAINMENT,CATERING.ETC.	76.190	8117	1623	3364	2436	467	227
83	SCHOLARSHIP	75.731	29328	5866	12154	8801	1687	821
84	PENSION	75.860	36033678	7206736	14932356	10812986	2072657	1008943
85	COMMUTATION OF PENSION	75.860	12504277	2500855	5181772	3752283	719246	350120
86	GRATUITUY D.C.R.G.	75.860	5102995	1020599	2114681	1531307	293524	142884
87	LEAVE ENCASHMENT	75.217	6767369	1353474	2804398	2030752	389259	189486
88	SECURITY STAFF	75.112	2467712	493542	1022620	740511	141943	69096
89	INCENTIVE TO THE PARTNER STATES/STATE ELECY	75.760	7136573	1427315	2957396	2141543	410496	199824
90	AWARD/PRIZE/MEMENTOS	75.872	27072	5414	11219	8124	1557	758
91	HOUSE BUILDING ADVANCE	27.101	-33840	-6768	-14023	-10155	-1946	-948
92	EXPENSES ON CONVEYANCE ALLOWANCE	75.490	2966	593	1229	890	171	83
93	**Total MP-IX General Estt.**		**140570170**	**28114034**	**58252278**	**42182297**	**8085596**	**3935965**
94	**MP-I GEN -2 (MTC.ESTT)**							
95	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	75.112	83507554	16701511	34605530	25058947	4803354	2338212
96	SALARIES OF CONTRACT BASIS EMPLOYEES	75.112	1643968	328794	681260	493322	94561	46031
97	TRAVELLING ALLOWANCE	76.132	328840	65768	136271	98678	18915	9208
98	LEAVE TRAVEL CONCESSION	75.612	86462	17292	35830	25946	4973	2421
99	MEDICAL CHARGES	75.641	457490	91498	189584	137284	26315	12810
100.	TELEPHONE & INTERNET CHARGES	76.115	-1684	-337	-698	-505	-97	-47
101	BOOKS & PERIODICALS	76.132	84	17	35	25	5	2
102	TRAINING & SEMINAR	76.190	3267	653	1354	980	188	91
103	PENSION	75.860	2439786	487957	1011047	732131	140336	68314
104.	COMMUTATION OF PENSION	75.860	1143108	228622	473704	343024	65752	32007

-19/12-

(7)

105	GRATUITUY D.C.R.G.	11326250	2265250	4693598	3398781	651486	317135
106	LEAVE ENCASHMENT	6010155	1202031	2490608	1803527	345704	168284
107	BOARDS	2061422	412284	854253	618591	118573	57720
108	AWARD/PRIZE/MEMENTOS	3008	602	1247	903	173	84
109	HOUSE BUILDING ADVANCE	-144516	-28903	-59887	-43366	-8313	-4046
110	EXPENSES ON CONVEYANCE ALLOWANCES	17410	3482	7215	5224	1001	487
111	EXPENSES ON STIPEND	86809	17362	35974	26050	4993	2431
112	**Total MP-I GEN -2 (MTC.ESTT)**	**108969413**	**21793883**	**45156925**	**32699541**	**6267921**	**3051144**
113	**Total Establishment**	**317569687**	**63513937**	**131600878**	**95296312**	**18266608**	**8891951**
114	Suspense(799)						
115	STOCK MANUFACTURE	122920	24584	50938	36886	7070	3442
116	STOCK SUSPENSE	23160731	4632146	9597807	6950072	1332205	648500
117	PURCHASES	14139651	2827930	5859471	4243026	813313	395910
118	MISCELLANEOUS PUBLIC WORKS ADVANCES	-22665648	-4533130	-9392644	-6801508	-1303728	-634638
119	STOCK STORAGE	-628563	-125713	-260476	-188619	-36155	-17600
120	**Total Suspense(799)**	**14129091**	**2825818**	**5855095**	**4239858**	**812705**	**395615**
121	**Total Dehar Power Plant**	**575298427**	**115059685**	**238403668**	**172635552**	**33091166**	**16108356**

Pong Power Plant

1	**(A) Work of Capital nature charged to Revenue**	Total Expdr	RBVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
2	**MP-I GENERATION-2:MAINTENANCE**						
3	PRIME-MOVERS,GENERATORS AND ANCILLARY EQUIPMENT 74.101	13480812	7886275	2897970	2098511	402247	195809
4	**Total MP-I GENERATION-2:MAINTENANCE**	**13480812**	**7886275**	**2897970**	**2098511**	**402247**	**195809**
5	**MP-IX:GENERAL EXPENSES**						
6	VEHICLES	212203	124139	45617	33033	6332	3082
7	**Total MP-IX:GENERAL EXPENSES** 74.101	**212203**	124139	45617	33033	6332	3082
8	**MP-IX:CIVIL WORKS CHARGEABLE TO REVENUE**						
9	BUILDING BOTH RESIDENTIAL & NON-	307260	179747	66052	47830	9168	4463
10	**Total MP-IX:CIVIL WORKS CHARGEABLE TO REVENUE**	**307260**	179747	66052	47830	9168	4463
11	**Total (A) Work of Capital nature charged to Revenue**	**14000275**	8190161	3009639	2179374	417747	203354
12	**(B) Normal op & Mtc. Works**						
13	**MP-I GENERATION-2:MAINTENANCE**						
14	PRIME-MOVERS,GENERATORS AND ANCILLARY EQUIPMENT 74.101	704479	412120	151442	109664	21021	10233
15	**Total MP-I GENERATION-2:MAINTENANCE**	**704479**	412120	151442	109664	21021	10233
16	**MP-IX GENERAL EXPENSES**						
17	REPAIR AND MAINTENANCE OF OFFICE AND	166535	97423	35800	25924	4969	2419

(8)

18	BUILDINGS(LABOUR,MATERIAL AND OTHER EXPENSES)						
19	OPERATION AND MAINTENANCE OF VEHICLES(LABOUR,MATERIAL AND OTHER EXPENSES)	513090	300158	110299	79871	15310	7453
20	EXPENSES ON OPERATION AND MAINTENANCE OF JEEPS AND CARS	200797	117466	43165	31257	5991	2917
21	**Total MP-IX GENERAL EXPENSES**	**880423**	515047	189265	137052	26270	12788
22	**Total (B) Normal op & Mtc. Works**	**1584902**	927168	340706	246716	47291	23021
23	**Total Capital + Normal**	**15585177**	9117329	3350346	2426090	465038	226375
24	**Establishment**						
25	**Co-1 Circle office Estt.**						
26	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	2501310	1463267	537707	389370	74635	36332
27	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	66644	38987	14326	10374	1989	968
28	TRAVELLING ALLOWANCE	10531	6161	2264	1639	314	153
29	LEAVE TRAVEL CONCESSION	408	239	88	64	12	6
30	COMPUTER	8497	4971	1827	1323	254	123
31	MEDICAL CHARGES	29207	17086	6279	4547	871	424
32	PRINTING & STATIONARY	48641	28455	10456	7572	1451	707
33	POSTAGE & TELEGRAMS	3525	2062	758	549	105	51
34	TELEPHONE & INTERNET CHARGES	7542	4412	1621	1174	225	110
35	ELECTRICITY & WATER CHARGES	1273	745	274	198	38	18
36	BOOKS & PERIODICALS	762	446	164	119	23	11
37	LIVERIES	689	403	148	107	21	10
38	TYPE WRITER & PHOTOSTATE MACHINE	6272	3669	1348	976	187	91
39	MISC. OFFICE EXPENSES	15383	8999	3307	2395	459	223
40	PENSION	61758	36128	13276	9614	1843	897
41	LEAVE ENCASHMENT 75.617	507926	297137	109189	79067	15156	7378
42	AWARD/PRIZE/MEMENTOS 75.872	7920	4633	1702	1233	236	115
43	HOUSE BUILDING ADVANCE	-4230	-2475	-909	-658	-126	-61
44	EXPENSES ON CONVEYANCE ALLOWANCES	29767	17414	6399	4634	888	432
45	**Total Co-1 Circle office Estt.**	**3303823**	1932736	710223	514295	98581	47988
46	**MP-I Generation OP**						
47	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	8323124	4869027	1789222	1295632	248350	120893
48	SALARIES OF CONTRACT BASIS EMPLOYEES	49230	28800	10583	7664	1469	715
49	TRAVELLING ALLOWANCE	146755	85852	31548	22845	4379	2132
50	COMPUTER	165	96	35	26	5	2
51	MEDICAL CHARGES	33124	19378	7121	5156	988	481
52	PRINTING & STATIONARY	1176	688	253	183	35	17

-19/14-

(9)

53	TELEPHONE & INTERNET CHARGES 76.115	19095	11171	4105	2973	570	277
54	HOT & COLD WEATHER CHARGES 76.190	703	411	151	109	21	10
55	LIVERIES [illegible]	4842	2832	1041	754	144	70
56	MISC. OFFICE EXPENSES 76.180	4074	2383	876	634	122	59
57	TRAINING & SEMINAR 76.180	18933	11076	4070	2947	565	275
58	PENSION 75.860	1016084	594409	218428	158170	30318	14759
59	COMMUTATION OF PENSION 75.860	366392	214339	78763	57035	10933	5322
60	GRATUITUY D.C.R.G. 75.860	315221	184404	67763	49069	9406	4579
61	LEAVE ENCASHMENT 75.617	770270	450608	165585	119905	22984	11188
62	AWARD/PRIZE/MEMENTOS 75.872	1953	1142	420	304	58	28
63	HOUSE BUILDING ADVANCE 27.101	-85126	-49799	-18300	-13251	-2540	-1236
64	EXPENSES ON CONVEYANCE ALLOWANCES 75.490	110402	64585	23733	17186	3294	1604
65	**Total MP-I Generation OP**	**11096415**	6491403	2385396	1727340	331100	161175
66	**MP-II Transmission Estt.**						
67	PENSION	33544	19623	7211	5222	1001	487
68	**Total MP-II Transmission Estt.**	**33544**	19623	7211	5222	1001	487
69	**MP-IX General Estt.**						
70	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	9964484	5829223	2142065	1551136	297325	144734
71	SALARIES OF CONTRACT BASIS EMPLOYEES "	127157	74387	27335	19794	3794	1847
72	TRAVELLING ALLOWANCE 76.132	147771	86446	31766	23003	4409	2146
73	LEAVE TRAVEL CONCESSION 75.612	807	472	173	126	24	12
74	COMPUTER 76.190	7255	4244	1560	1129	216	105
75	MEDICAL CHARGES 75.641	24706	14453	5311	3846	737	359
76	LEGAL SERVICES 76.121	19	11	4	3	1	0
77	PRINTING & STATIONARY 76.153	973	569	209	151	29	14
78	POSTAGE & TELEGRAMS 76.112	4113	2406	884	640	123	60
79	TELEPHONE & INTERNET CHARGES 76.115	3220	1884	692	501	96	47
80	ELECTRICITY & WATER CHARGES 76.155	1245	728	268	194	37	18
81	BOOKS & PERIODICALS 76.152	296	173	64	46	9	4
82	HOT & COLD WEATHER CHARGES 76.190	105	62	23	16	3	2
83	LIVERIES 75.740	12501	7313	2687	1946	373	182
84	TYPE WRITER & PHOTOSTATE MACHINE 76.190	5064	2962	1089	788	151	74
85	MISC. OFFICE EXPENSES 76.190	25399	14858	5460	3954	758	369
86	SCHOLARSHIP 75.731	1410	825	303	219	42	20
87	PENSION 75.860	2358347	1379633	506974	367116	70370	34255
88	COMMUTATION OF PENSION 75.860	325517	190427	69976	50672	9713	4728
89	GRATUITUY D.C.R.G. 75.860	835309	488656	179566	130030	24924	12133
90	LEAVE ENCASHMENT 75.617	614860	359693	132176	95713	18347	8931
91	BOARDS [illegible]	247136	144575	53127	38471	7374	3590
92	AWARD/PRIZE/MEMENTOS 75.872	2153	1260	463	335	64	31

-19/15-

(10)

93	HOUSE BUILDING ADVANCE	-3142	-1838	-675	-489	-94	-46
94	EXPENSES ON CONVEYANCE ALLOWANCE	148779	87035	31983	23160	4439	2161
95	SALARY OF REGULAR AND WORKCHARGED DRIVERS OF MOTORCAR/JEEPS 75.112	648204	379199	139344	100904	19341	9415
96	**Total MP-IX General Estt.**	**15503686**	9069656	3332827	2413405	462607	225191
97	**MP-I GEN.2 (MTC. ESTT.)**						
98	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	12206880	7141025	2624113	1900202	364235	177305
99	SALARIES OF CONTRACT BASIS EMPLOYEES	89684	52465	19279	13961	2676	1303
100	TRAVELLING ALLOWANCE 76.132	285607	167080	61397	44459	8522	4148
101	LEAVE TRAVEL CONCESSION 75.612	22214	12995	4775	3458	663	323
102	COMPUTER 76.190	2575	1506	553	401	77	37
103	MEDICAL CHARGES	306527	179318	65894	47716	9146	4452
104	PRINTING & STATIONARY 76.133	887	519	191	138	26	13
105	POSTAGE & TELEGRAMS	470	275	101	73	14	7
106	TELEPHONE & INTERNET CHARGES	1313	768	282	204	39	19
107	HOT & COLD WEATHER CHARGES	216	126	46	34	6	3
108	LIVERIES 75.240	10920	6388	2347	1700	326	159
109	MISC. OFFICE EXPENSES 76.190	6166	3607	1326	960	184	90
110	TRAINING & SEMINAR 76.190	2376	1390	511	370	71	35
111	SCHOLARSHIP 75.731	14244	8333	3062	2217	425	207
112	PENSION	2313195	1353219	497268	360087	69022	33599
113	COMMUTATION OF PENSION	789208	461687	169656	122853	23549	11463
114	GRATUITUY D.C.R.G.	1062402	621505	228385	165380	31700	15431
115	LEAVE ENCASHMENT 75.617	802523	469476	172518	124926	23946	11657
116	AWARD/PRIZE/MEMENTOS 75.822	2449	1432	526	381	73	36
117	HOUSE BUILDING ADVANCE	-11983	-7010	-2576	-1865	-358	-174
118	EXPENSES ON CONVEYANCE ALLOWANCE	173910	101737	37385	27072	5189	2526
119	**Total MP-I GEN.2 (MTC. ESTT.)**	**18081783**	10577843	3887041	2814728	539533	262638
120	**Total Establishment**	**48019251**	28091262	10322698	7474989	1432822	697480
121	**Suspense(799)**						
122	STOCK MANUFACTURE	-8649	-5060	-1859	-1346	-258	-126
123	STOCK SUSPENSE	4633996	2710888	996170	721358	138271	67309
124	PURCHASE	-1576195	-922074	-338835	-245361	-47031	-22894
125	MISCELLANEOUS PUBLIC WORKS ADVANCES	-289922	-169605	-62325	-45131	-8651	-4211
126	STOCK STORAGE	-149337	-87362	-32103	-23247	-4456	-2169
127	**Total Suspense(799)**	**2609892**	1526787	561048	406273	77875	37909
128	**Total Pong Power Plant**	**66214320**	38735377	14234092	10307351	1975736	961763

-19/16-

(11)

280105-PH Beas Transmission Lines

1	**BEAS TRANSMISSION LINE**						
2	**Establishment**	Total Expdr	RRVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
3	**GA-5 Accounts Estt.**						
4	POSTAGE & TELEGRAMS 76.112						
5	BOARDS	2000	476	438	923	110	53
6	**Total GA-5 Accounts Estt.** 76.190	2455114	584317	537202	1133606	134510	65478
7	**Co-1 Circle office Estt.**	**2457114**	584793	537640	1134530	134620	65531
8	MEDICAL CHARGES						
9	TRAINING & SEMINAR 75.611	15712	3739	3438	7255	861	419
10	**Total Co-1 Circle office Estt.** 75.190	500	119	109	231	27	13
11	**MP-II Transmission Estt.**	**16212**	3858	3547	7486	888	432
12	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112						
13	SALARIES OF CONTRACT BASIS EMPLOYEES	283812379	67547346	62100845	131045456	15549456	7569276
14	TRAVELLING ALLOWANCE	934222	222345	204417	431361	51184	24916
15	LEAVE TRAVEL CONCESSION 76.122	2577667	613485	564018	1190193	141225	68746
16	COMPUTER 75.612	17162	4085	3755	7924	940	458
17	RENT 76.190	225	54	49	104	12	6
18	INSURANCE 76.101	18000	4284	3939	8311	986	480
19	DISPENSARY 76.104	4462	1062	976	2060	244	119
20	MEDICAL CHARGES 75.641	3584	853	784	1655	196	96
21	LEGAL SERVICES	1914751	455711	418966	884103	104905	51066
22	PRINTING & STATIONARY 76.121	100	24	22	46	5	3
23	POSTAGE & TELEGRAMS	1787	425	391	825	98	48
24	TELEPHONE & INTERNET CHARGES 76.112	2600	619	569	1201	142	69
25	ELECTRICITY & WATER CHARGES	182923	43536	40025	84462	10022	4879
26	BOOKS & PERIODICALS 76.158	17346	4128	3795	8009	950	463
27	HOT & COLD WEATHER CHARGES	191	45	42	88	10	5
28	LIVERIES 76.190	3771	897	825	1741	207	101
29	MISC. OFFICE EXPENSES	227253	54086	49725	104930	12451	6061
30	SPORTS ACTIVITIES	94974	22604	20781	43853	5203	2533
31	TRAINING & SEMINAR	6526	1553	1428	3013	358	174
32	SCHOLARSHIP 76.190	40995	9757	8970	18929	2246	1093
33	PENSION	10850	2582	2374	5010	594	289
		49899316	11876037	10918444	23040146	2733874	1330815

-19/17-

(12)

34	COMMUTATION OF PENSION	18786069	4471084	4110570	8674142	1029247	501024
35	GRATUITUY D.C.R.G.	31549013	7508665	6903224	14567211	1728501	841412
36	LEAVE ENCASHMENT	16217654	3859802	3548577	7488221	888530	432525
37	SECURITY STAFF	4633318	1102730	1013814	2139354	253849	123571
38	AWARD/PRIZE/MEMENTOS	222053	52849	48587	102529	12166	5922
39	HOUSE BUILDING ADVANCE	-3502885	-833687	-766465	-1617397	-191915	-93422
40	EXPENSES ON CONVEYANCE ALLOWANCES	3776338	898768	826299	1743659	206897	100715
41	EXPENSES ON STIPEND	521485	124113	114106	240787	28571	13908
42	**Total MP-II Transmission Estt.**	411974129	98049843	90143853	190221927	22571156	10987350
43	**MP-IX General Estt.**						
44	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	94668029	22530991	20714264	43711325	5186653	2524796
45	SALARIES OF CONTRACT BASIS EMPLOYEES	442994	105433	96931	204545	24271	11815
46	TRAVELLING ALLOWANCE	1236184	294212	270489	570787	67728	32969
47	LEAVE TRAVEL CONCESSION	45221	10763	9895	20880	2478	1206
48	COMPUTER	55701	13257	12188	25719	3052	1486
49	RENT	9000	2142	1969	4156	493	240
50	INSURANCE	6066	1444	1327	2801	332	162
51	DISPENSARY	3017	718	660	1393	165	80
52	MEDICAL CHARGES	967652	230301	211731	446797	53016	25807
53	LEGAL SERVICES	68696	16350	15031	31719	3764	1832
54	PRINTING & STATIONARY	298772	71108	65374	137953	16369	7968
55	POSTAGE & TELEGRAMS	65060	15484	14236	30040	3564	1735
56	TELEPHONE & INTERNET CHARGES	411659	97975	90075	190076	22554	10979
57	ELECTRICITY & WATER CHARGES	10166	2420	2224	4694	557	271
58	BOOKS & PERIODICALS	6132	1459	1342	2831	336	164
59	HOT & COLD WEATHER CHARGES	38533	9171	8431	17792	2111	1028
60	LIVERIES	222944	53061	48782	102941	12215	5946
61	FURNITURE	28373	6753	6208	13101	1554	757
62	TYPE WRITER & PHOTOSTATE MACHINE	36903	8783	8075	17039	2022	984
63	MISC. OFFICE EXPENSES	1732632	412366	379116	800013	94927	46209
64	MATERIAL & SUPPLIES OF HOSPITAL	139	33	30	64	8	4
65	MEDICINES	5394	1284	1180	2491	296	144
66	TRAINING & SEMINAR	129213	30753	28273	59662	7079	3446
67	PENSION	4182000	995316	915061	1930966	229123	111534
68	COMMUTATION OF PENSION	459467	109353	100536	212151	25173	12254
69	GRATUITUY D.C.R.G.	6386057	1519882	1397330	2948651	349878	170316
70	LEAVE ENCASHMENT	6124936	1457735	1340194	2828083	335572	163352
71	SECURITY STAFF	2004681	477114	438643	925627	109832	53465
72	BOARDS	8000	1904	1750	3694	438	213

-28-

73	AWARD/PRIZE/MEMENTOS 75.812	28920	6883	6328	13353	1584	771
74	HOUSE BUILDING ADVANCE 27.101	-2390837	-569019	-523138	-1103928	-130989	-63764
75	EXPENSES ON CONVEYANCE ALLOWNACES 75.490	1430151	340376	312931	660347	78355	38142
76	EXPENSES ON STIPEND 76.190	53211	12664	11643	24569	2915	1419
77	Total MP-IX General Estt.	118775066	28268466	25989113	54842332	6507425	3167731
78	MP-IGEN.2 (MTC.ESTT)						
79	HOUSE BUILDING ADVANCE 27.101	-12000	-2856	-2626	-5541	-657	-320
80	Total MP-IGEN.2 (MTC.ESTT)	-12000	-2856	-2626	-5541	-657	-320
81	Total Establishment	533210521	126904104	116671528	246200734	29213431	14220725
82	WORK OF CAPITAL NATURE CHARGED TO REVENUE						
83	MP-II TRANSMISSION						
84	STATIONS 74.101	38540853	9172723	8433105	17795572	2111569	1027885
85	SUPPLIES AND MISCELLANEOUS EXPENSES FOR TRANSMISSION LINES 74.101	13803794	3285303	3020401	6373663	756280	368147
86	Total MP-II TRANSMISSION	52344647	12458026	11453506	24169235	2867848	1396032
87	MP-IX GENERAL EXPENSES						
88	VEHICLES 74.656	1083742	257931	237133	500399	59376	28903
89	Total MP-IX GENERAL EXPENSES	1083742	257931	237133	500399	59376	28903
90	MP-IX : CIVIL WORKS CHARGEABLE TO REVENUE						
91	SUNDRY EXPENSES 74.101	68973	16416	15092	31847	3779	1840
92	Total MP-IX : CIVIL WORKS CHARGEABLE TO REVENUE	68973	16416	15092	31847	3779	1840
93	Total WORK OF CAPITAL NATURE CHARGED TO REVENUE	53497363	12732372	11705731	24701482	2931003	1426775
94	NORMAL OP & MTC. WORKS						
95	MP-II :TRANSMISSION						
96	SUPPLIES AND MISCELLANEOUS EXPENSES FOR 74.101	5670648	1349614	1240792	2618324	310682	151236
97	SUPPLIES AND MISCELLANEOUS EXPENSES FOR TRANSMISSION LINES 74.101	854929	203473	187067	394749	46840	22801
98	Total MP-II :TRANSMISSION	6525578	1553088	1427858	3013073	357522	174037
99	MP-IX : GENERAL EXPENSES						
100	REPAIR AND MAITENANCE OF OFFICE AND RESIDENTIAL 74.220	3722865	886042	814598	1718968	203968	99289
101	BUILDINGS(LABOUR,MATERIAL AND OTHER EXPENSES)						
102	OPERATION AND MAINTENANCE OF VEHICLES(LABOUR,MATERIAL AND OTHER EXPENSES) 74.656	2702850	643278	591409	1247994	148083	72085
103	SUNDRY EXPENSES 76.190	35888	8541	7853	16571	1966	957

-19/20-

(14)

104	EXPENSES ON REPAIR AND MAINTENANCE OF GUEST HOUSE BUILDINGS 74.920	112563	26790	24630	51974	6167	3002
105	EXPENSES ON RPAIR AND MAINTENANCE OF CLUB BUILDINGS 74.920	1134	270	248	524	62	30
106	EXPENSES ON OPERATION AND MAINTENANCE OF JEEPS AND CARS 76.658	853425	203115	186738	394054	46757	22761
107	EXPENSES ON TRANSPORT FACILITY PROVIDED TO FAMILY OF EMPLOYEES 75.490	825100	196374	180540	380976	45205	22005
108	**Total MP-IX : GENERAL EXPENSES**	8253825	1964410	1806015	3811061	452209	220130
109	**Total NORMAL OP & MTC. WORKS**	**14779402**	3517498	3233874	6824133	809731	394167
110	**Total Capital + Normal**	**68276765**	16249870	14939605	31525615	3740734	1820941
111	SUSPENSE(799)						
112	STOCK SUSPENSE	318118	75712	69607	146886	17429	8484
113	PURCHASES	-1187910	-282723	-259926	-548497	-65083	-31682
114	MISCELLANEOUS PUBLIC WORKS ADVANCES	-4048467	-963535	-885843	-1869310	-221807	-107973
115	STOCK STORAGE	356	85	78	164	20	9
116	**Total SUSPENSE(799)** 74.101	**-4917903**	-1170461	-1076084	-2270757	-269441	-131160
117	**Total BEAS TRANSMISSION LINE**	**596569383**	141983513	130535048	275455592	32684724	15910505

	280101201. Power Hydel Generation LPP	Total Expdr	RRVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
1	**(A) Work of Capital nature charged to Revenue**						
2	**MP-1 GENERATION 2 MAINTENANCE**						
3	Prime Movers, Generators And Ancillary 74.101	6113673	930501	2684883	1944208	372670	181411
4	Roads, Bridges and Structures 74.303	270906	41232	118971	86151	16514	8039
5	Swithchgears including cable connections 74.101	2375706	361582	1043316	755498	144815	70494
6	Other Miscellaneous Expenses 74.101	10778344	1640464	4733422	3427619	657014	319826
7	**Total MP-1 GENERATION 2 MAINTENANCE**	**19538629**	2973779	8580592	6213475	1191013	579770
8	**MP-II Transmission**						
9	Supplies & misc Expenses on Stations 74101	-1045742	-159162	-459248	-332556	-63745	-31030
10	**Total MP-II Transmission**	**-1045742**	-159162	-459248	-332556	-63745	-31030
11	**MP_IX General Expenses**						
12	Vehicles 74.658	2336419	355603	1026063	743004	142421	69329
13	**Total MP_IX General Expenses**	**2336419**	355603	1026063	743004	142421	69329
14	**MP_IX Civil Works chargeable to Revenue**						
15	Buildings both Residential & Non Residentials 74.920	1895338	288470	832357	602736	115534	56240
16	Sundry Expenses 74.101	2462558	374801	1081458	783118	150110	73071
17	**Total MP_IX Civil Works chargeable to Revenue**	**4357896**	663272	1913815	1385854	265643	129312

18	Total (A) Work of Capital nature charged to Revenue	25187202	3833492	11061222	8009777	1535332	747380
19	**(B) Normal op & Mtc. Works**						
20	**MP-I Generation - I Operation**						
21	EXPENSES ON LUBRICANTS AND OTHER CONSUMABLE STORES 74.101	75617	11509	33208	24047	4609	2244
22	**Total MP-I Generation - I Operation**	75617	11509	33208	24047	4609	2244
23	**MP-I Generation 2 Mtc**						
24	Prime Movers Generators & Ancillary equipments 74.101	2934706	446662	1288807	933265	178890	87082
25	Switchgears Including cable connections 74.101	1005094	152975	441397	319630	61267	29824
26	OTHER MISCELLANEOUS EXPENSES 74.101	892651	135862	392017	283872	54413	26488
27	ROADS,BRIDGES AND STRUCTURES 74.103	630867	96018	277052	200622	38456	18720
28	**Total MP-I Generation 2 Mtc**	5463318	831517	2399273	1737388	333026	162113
29	**MP II Transmission**						
30	STATIONS						
31	**Total MP II Transmission**						
32	**MP-IX GENERAL EXPENSES**						
33	REPAIR & MAINTENANCE OF OFFICE & RESIDENTIAL BUILDINGS 74.220	2143429	326230	941309	681631	130657	63602
34	(LABOUR,MATERIAL & OTHER EXPENSES)						
35	OPERATION AND MANITENANCE OF VEHICLES (LABOUR,MATRRIAL & OTHER EXPENSES) 74.650	300796	45781	132098	95656	18336	8926
36	SUNDRY EXPENSES 76.180	2000	304	878	636	122	59
37	EXPENSES ON REPAIR AND MAINTENANCE OF GUEST HOUSE BUILDINGS. 74.220	148881	22660	65383	47346	9075	4418
38	EXPENSES ON OPERATION AND MAINTENANCE OF JEEPS AND CARS 74.650	222830	33915	97858	70862	13583	6612
39	EXPENSES ON TRANSPORT FACILITY PROVIDED TO FAMILY OF EMPLOYEES 75.490	590773	89916	259444	187872	36012	17530
40	**Total MP-IX GENERAL EXPENSES**	3408708	518805	1496970	1084002	207784	101147
41	**Total (B) Normal op & Mtc. Works**	8947642	1361831	3929450	2845438	545420	265503
42	**Total Capital + Normal**	34134845	5195323	14990672	10855214	2080752	1012883
43	**Establishment**						
44	**GA-2 C/E Member Power Estt.**						
45	SALARIES OF REGULAR & WORKCHARGED EMPLOYEES 75.112	10630715	1617995	4668589	3380671	648015	315445
46	Expenses on Travelling Allowance 76.132	58253	8866	25582	18525	3551	1729
47	Expense on Computer 76.139	4410294	671247	1936826	1402516	268837	130867
48	EXPENSES ON MEDICAL CHARGES 75.640	139793	21276	61391	44455	8521	4148
49	Expenses on printing stationary 76.133	193389	29434	84929	61500	11788	5738
50	Expenses on postage & Telegrams 76.112	2950	449	1295	938	180	88

-19/22-

(16)

51	Expenses on Telephone & Internate charges	1081446	164596	474928	343910	65921	32090
52	Expenses electric & water charges	71772	10924	31519	22824	4375	2130
53	Expenses on book & periodicals	8468	1289	3719	2693	516	251
54	Expenses on advertisement	4545	692	1996	1445	277	135
55	Liveries	3102	472	1362	986	189	92
56	Expenses on furniture	2400	365	1054	763	146	71
57	Expenses on typewriter & photostate machine	10929	1663	4799	3475	666	324
58	Misc. Office Expenses	1127033	171534	494948	358408	68700	33442
59	Expenditure on sports Activities	94750	14421	41610	30131	5776	2812
60	Expenses on Training & Seminar	-320923	-48844	-140937	-102057	-19562	-9523
61	Expenditure on entertainment, Catering etc.	5994	912	2632	1906	365	178
62	Scholarship	1500	228	659	477	91	45
63	Expenses on pension	492872	75015	216450	156738	30044	14625
64	GRATUITY & D.C.R.G.	134539	20477	59084	42785	8201	3992
65	LEAVE ENCASHMENT	265451	40402	116576	84416	16181	7877
66	AWARD/PRIZE/MEMENTOS	14200	2161	6236	4516	866	421
67	EXPENSES ON CONVEYANCE ALLOWANCES	123666	18822	54309	39327	7538	3670
68	**Total GA-2 C/E Member Power Estt.**	**18557135**	2824396	8149559	5901350	1131184	550646
69	**GA-5 Accounts Estt.**						
70	SALARIES OF REGULAR ,WORKCHARGED EMPLOYEES	7841797	1193522	3443807	2493768	478011	232690
71	SALARIES OF CONTRECT BASIS EMPLOYEES	246329	37491	108178	78335	15015	7309
72	EXPENSES ON TREVELLING ALLOWNCE	25918	3945	11382	8242	1580	769
73	EXPENSES ON LEAVE TRAVEL CONCESSION	3109	473	1365	989	190	92
74	EXPENSES ON COMPUTER	450	68	198	143	27	13
75	EXPENSES ON MEDICAL CHARGES	35549	5410	15611	11305	2167	1055
76	EXPENSES ON PRINTING & STATIONERY	1473	224	647	468	90	44
77	EXPENSES ON POSTAGE & TELEGRAMS	10000	1522	4392	3180	610	297
78	EXPENSES ON TELEPHONE & INTERNATE	9019	1373	3961	2868	550	268
79	EXPENSES ON ELECTRICITY & WATER CHARGES	10718	1631	4707	3408	653	318
80	EXPENSES ON HOT & COLD WEATHER CHARGES	150	23	66	48	9	4
81	LIVERIES	3082	469	1353	980	188	91
82	MISC. OFFICE EXPENSES	20757	3159	9116	6601	1265	616
83	EXPENSES ON TRAINING & SEMINAR	19725	3002	8662	6273	1202	585
84	EXPENSES ON PENSION	379204	57715	166531	120591	23115	11252
85	GRATUITY & D.C.R.G.	553806	84289	243210	176116	33758	16433
86	LEAVE ENCASHMENT	756623	115158	332279	240613	46121	22451
87	INCENTIVE TO THE PARTENER STATES/STATE ELECTRICTY BOARDS	4578929	696913	2010884	1456144	279117	135871
88	AWARD /PRIZE/ MEMENTOS	1800	274	790	572	110	53
89	HOUSE BUILDING ADVANCE	58890	8963	25862	18728	3590	1747

-19/23-

(17)

90	CONVEYANCE/VEHICLE ADVANCE 27.102	4600	700	2020	1463	280	136
91	EXPENSES ON CONVEYANCE ALOWANCE 76132	108400	16498	47605	34472	6608	3217
92	**Total GA-5 Accounts Estt.**	**14670325**	**2232823**	**6442626**	**4665307**	**894256**	**435313**
93	**Co-1 Circle office Estt.**						
94	SALARIES OF REGULAR & WORKCHARGED EMPLOYEES 75112	10830965	1648473	4756531	3444353	660221	321387
95	Expenses on Travelling Allowance 76132	42517	6471	18672	13521	2592	1262
96	EXPENSES ON COMPUTER 76130	20024	3048	8794	6368	1221	594
97	EXPENSES ON MEDICAL CHARGES 75641	272551	41482	119694	86674	16614	8087
98	EXPENSES ON PRINTING & STATIONARY 76122	101201	15403	44443	32183	6169	3003
99	EXPENSES ON TELEPHONE & INTERNATE 76115	20581	3132	9038	6545	1255	611
100	EXPENSES ON ELECTRICITY & WATER CHARGES 76158	23358	3555	10258	7428	1424	693
101	EXPENSES ON BOOK & PERIODICALS 76152	1972	300	866	627	120	59
102	EXPENSES ON HOT & COLD WEATHER CHARGES 76150	7067	1076	3103	2247	431	210
103	LIVERIES 75740	5346	814	2348	1700	326	159
104	EXPENSES ON FURNITURE 76.190	1350	205	593	429	82	40
105	EXPENSES ON TYPE WRITER & PHOTOSTATE MACHINE 76150	28358	4316	12454	9018	1729	841
106	MISC.OFFICE EXPENSES 76180	39616	6030	17398	12598	2415	1176
107	EXPENDITURE ON ENTERTAINMENT & CATERING ETC. 76180	5500	837	2415	1749	335	163
108	LEAVE ENCASHMENT 75617	377360	57434	165722	120004	23003	11197
109	AWARD/PRIZE/MEMENTOS 75877	10500	1598	4611	3339	640	312
110	HOUSE BEULDINF ADVANCE 27.161	-49240	-7494	-21624	-15659	-3002	-1461
111	EXPENSES ON CONVEYANCE ALLOWANCES 76132	107958	16431	47411	34332	6581	3203
112	**Total Co-1 Circle office Estt.**	**11846984**	**1803111**	**5202726**	**3767457**	**722154**	**351536**
113	**MP-I Generation**						
114	SALARIES OF REGULAR & WORKCHARGED EMPLOYEES 75112	68215866	10382455	29957707	21693313	4158222	2024169
115	SALARIES OF EMPLOYEES HIRED ON CONTRACT BASIS 75117	22467	3419	9867	7145	1370	667
116	Expenses on Travelling Allowance 76132	771423	117411	338778	245320	47023	22890
117	EXPENSES ON LEAVE TRAVEL CONCESSION 75617	2303	351	1011	732	140	68
118	EXPENSES ON MEDICAL CHARGES 75641	766104	116601	336443	243629	46699	22733
119	EXPENSES ON TELEPHONE & INTERNET CHARGES 76115	201912	30731	88672	64210	12308	5991
120	Expenses on Electrcity & Water Charges 76158	28214	4294	12390	8972	1720	837
121	Expenses on books and periodicals : 76152	834	127	366	265	51	25
122	Expenses on HOT AND COLD WEATHER CHARGES 76190	1620	247	711	515	99	48
123	Liveries 75740	38447	5852	16884	12227	2344	1141
124	Misc Office Expenses 76180	2000	304	878	636	122	59
125	Expenses On Pension 75860	8118728	1235670	3565424	2581835	494892	240907

-19/24-

(18)

126	Commutation Of Pension	304972	46417	133932	96984	18590	9049
127	D.C.R.G & Gratuity	388922	59194	170799	123681	23707	11540
128	Leave Encashment	1997250	303981	877113	635145	121746	59264
129	Awards Prizes & Mamentos	448200	68216	196832	142532	27321	13299
130	EXPENSES ON CONVEYANCE ALLOWANCES	874192	133052	383911	278002	53288	25940
131	**Total MP-I Generation**	82183454	12508322	36091719	26135142	5009642	2438630
132	**MP-IX General Estt.**						
133	SALARIES OF REGULAR & WORKCHARGED EMPLOYEES	80251408	12214264	35243240	25520733	4891871	2381300
134	Expenses on Travelling Allowance	749444	114065	329126	238331	45684	22238
135	MISC. OFFICE EXPENSES	473350	72044	207877	150530	28854	14046
136	SALARIES OF CONTRACT BASIS EMPLOYEES	76429	11632	33565	24305	4659	2268
137	WAGES OF DAILY RATED EMPLOYEES	723	110	318	230	44	21
138	ESPENSES ON LEAVE TREVEL CONSESSION	35890	5462	15761	11413	2188	1065
139	ESPENSES ON COMPUTER	10125	1541	4446	3220	617	300
140	ESPENSES ON MEDICAL CHARGES	312851	47616	137392	99490	19070	9283
141	ESPENSES ON LEGAL SERVICES	63975	9737	28095	20345	3900	1898
142	ESPENSES ON PRINTING & STATIONARY	94403	14368	41458	30021	5755	2801
143	ESPENSES ON POSTAGE & TELEGRAMS	-14000	-2131	-6148	-4452	-853	-415
144	ESPENSES ON TELEPHONE & INTERNET CHARGES	75189	11444	33020	23911	4583	2231
145	ESPENSES ON ELECTRICITY & WATER CHARGES	609917	92829	267851	193960	37179	18098
146	ESPENSES ON BOOKS & PERIODICALS	40865	6220	17946	12995	2491	1213
147	ESPENSES ON ADVERTISEMENT	-6370	-970	-2797	-2026	-388	-189
148	ESPENSES ON HOT & COLD WEATHER CHARGES	22344	3401	9813	7106	1362	663
149	LIVERIES	89924	13686	39491	28597	5481	2668
150	ESPENSES ON FURNITURE	6022	917	2645	1915	367	179
151	ESPENSES ON TYPE WRITER & PHOTOSTATE MACHINE	10789	1642	4738	3431	658	320
152	MATERIAL & SUPPLIES OF HOSPITAL	3904	594	1715	1242	238	116
153	ESPENSES ON TRAINING & SEMINARS	6750	1027	2964	2147	411	200
154	ESPENSES ON PENSION	22484853	3422195	9874457	7150403	1370605	667193
155	GRATUITY & D.C.R.G	2332270	354971	1024241	741685	142168	69205
156	LEAVE ENCASHMENT	4967592	756068	2181570	1579743	302809	147403
157	AWARD/PRIZE/MEMENTOS	728282	110845	319833	231601	44394	21610
158	HOUSE BEUILDING ADVANCE	-76400	-11628	-33552	-24296	-4657	-2267
159	COMMUTATION OF PENSION	4441311	675968	1950448	1412380	270728	131787
160	EXPENSES ON CONVEYANCE ALLOWANCE	1117964	170154	490966	355523	68148	33173
161	**Total MP-IX General Estt.**	118909804	18098072	52220477	37814481	7248364	3528411

162	**MP-I GEN.2 (MTC.ESTT)**						
163	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	96969548	14758765	42585185	30837265	5910955	2877377
164	SALARIES OF CONTRECT BASIS EMPLOYEES	148060	22535	65022	47085	9025	4393
165	WAGES OF DAILY RATED EMPLOYEES	317284	48291	139339	100899	19341	9415
166	EXPENSES ON TRAVELLING ALLOWANCE	1323813	201484	581366	420985	80695	39282
167	EXPENSES ON LEAVE TRAVEL CONCESSION	60930	9274	26758	19376	3714	1808
168	EXPENSES ON COMPUTER	8653	1317	3800	2752	527	257
169	EXPENSES ON MEDICAL CHARGES	637692	97057	280049	202792	38872	18922
170	EXPENSES ON TELEPHONE & INTERNATE	22515	3427	9888	7160	1372	668
171	EXPENSES ON ELECTRICUTY & WATER CHARGES	64243	9778	28213	20430	3916	1906
172	EXPENSES ON BOOKS & PERIODICALS	3116	474	1368	991	190	92
173	LIVERIES	26929	4099	11826	8564	1642	799
174	MISC.OFFICE EXPENSES	30269	4607	13293	9626	1845	898
175	SCHOLARSHIP	15600	2374	6851	4961	951	463
176	EXPENSES ON PENSION	14096273	2145453	6190525	4482753	859264	418279
177	COMMUTATION OF PENSION	1329725	202384	583963	422866	81056	39457
178	GRATUITY & D.C.R.G.	4348939	661909	1909882	1383005	265097	129046
179	LEAVE ENCASHMENT	4695029	714583	2061871	1493065	286194	139316
180	AWARD/PRIZE/MEMENTOS	521087	79309	228841	165711	31764	15462
181	EXPENSES ON CONVEYANCE ALLOWANCE	1233185	187691	541566	392165	75171	36592
182	EXPENSES ON STIPEND	315893	48079	138728	100457	19256	9373
183	**Total MP-I GEN.2 (MTC.ESTT)**	**126168783**	19202889	55408333	40122907	7690848	3743806
184	**DIRECTION & ADMINISTRATION (SCHOOLS)**						
185	SALARIES OF REGULAR, WORKCHARGES	9059914	1378919	3978755	2881141	552264	268835
186	EXPENSES ON CONVEYANCE ALLOWANCE	136652	20798	60012	43457	8330	4055
187	EXPENSES ON MEDICAL CHARGES	1085748	165251	476818	345278	66184	32217
188	EXPENSES ON PRINTING & STATIONERY	11293	1719	4959	3591	688	335
189	EXPENSES ON ELECTRICITY & WATER CHARGES	4548	692	1997	1446	277	135
190	EXPENSES ON HOT & COLD WEATHER CHARGES	2418	368	1062	769	147	72
191	MISCELLANEIOUS OFFICE EXPENSES	14535	2212	6383	4622	886	431
192	**Total DIRECTION & ADMINISTRATION**	**10315108**	1569959	4529987	3280305	628776	306080
193	**Total Establishment**	**382651593**	58239572	168045426	121686949	23325224	11354421
194	**Suspense(799)**						
195	STOCK SUSPENSE						
196	PURCHASES	6565989	999344	2883522	2088049	400242	194833
197	PURCHASE	-308035	-46883	-135277	-97958	-18777	-9140
198	Total PURCHASES	-308035	-46883	-135277	-97958	-18777	-9140
199	MISCELLANEOUS PUBLIC ADVANCES	-2358991	-359038	-1035975	-750182	-143797	-69998
200	STOCK STORAGE	4183	637	1837	1330	255	124
201	**Total Suspense(799)**	**3903147**	**594059**	**1714108**	**1241239**	**237923**	**115818**
202	**Total 2801 LPP Generation**	**420689584**	**64028955**	**184750206**	**133783402**	**25643899**	**12483122**

	RM&U of BHAKRA LEFT BANK PP-I						
1	(A) Work of Capital nature charged to Revenue	Total Expdr	RRVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
2	MP-1 GENERATION 2 MAINTENANCE						
3	Prime Movers, Generators And Ancillary	197277976	30025708	86636675	62736326	12025438	5853829
4	Total MP-1 GENERATION 2 MAINTENANCE 15.202	197277976	30025708	86636675	62736326	12025438	5853829
5	Total (A) Work of Capital nature charged to Revenue	197277976	30025708	86636675	62736326	12025438	5853829
6	Suspense(799)						
7	STOCK SUSPENSE	-81908695	-12466503	-35971055	-26047766	-4992894	-2430477
8	PURCHASES	7303264	1111557	3207304	2322509	445184	216710
9	MISCELLANEOUS PUBLIC ADVANCES	-65368795	-9949131	-28707386	-20787916	-3984674	-1939688
10	Total Suspense(799) 15.202	-139974227	-21304077	-61471137	-44513173	-8532384	-4153455
11	Total RM&U of BHAKRA LEFT BANK PP-I	57303749	8721631	25165537	18223153	3493054	1700374

	280105201 POWER HYDEL TRANSMISSION LPP (Rev. Exp.)	Total Expdr	RRVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
1	(A) Work of Capital nature charged to Revenue						
2	ELECTRICAL WORKS						
3	MP-IX-Works 74.101	516535	78617	226842	164263	31486	15327
4	MP-II TRANSMISSION						
5	SUPPLIES AND MISCELLANEOUS EXPENSES FOR 74.101	10051207	1529794	4414092	3196382	612690	298249
6	SUPPLIES AND MISCELLANEOUS EXPENSES FOR TRANSMISSION LINES 7410	1161500	176780	510085	369368	70801	34465
7	BUILDING,STRUTURES AND ROADS INCLUDING CIVIL ENGINEERING WORKS 74.303	1358547	206771	596620	432031	82813	40312
8	CONTAINING TRANSMISSION PLANTS AND EQ						
9	Total MP-II TRANSMISSION	12571254	1913345	5520797	3997782	766304	373027
10	Total ELECTRICAL WORKS	13087789	1991962	5747639	4162045	797790	388354
11	Civil Works						
12	MP-IX: CIVIL WORKS CHARGEABLE TO REVENUE						
13	BUILDING BOTH RESIDENTIAL & NON- 74.220	510507	77699	224194	162346	31119	15148
14	SUNDRY EXPENSES 74.220	593115	90272	260473	188616	36154	17600
15	Total MP-IX: CIVIL WORKS CHARGEABLE TO REVENUE	1103622	167971	484667	350963	67273	32748
16	Total Civil Works	1103622	167971	484667	350963	67273	32748
17	Total (A) Work of Capital nature charged to Revenue	14191411	2159933	6232306	4513008	865063	421102
18	(B) Normal op & Mtc. Works						
19	NORMAL WORKS						
20	MP-I GENERATION-2:MAINTENANCE						
21	OTHER MISCELLANEOUS EXPENSES 74.101	750166	114175	329443	238560	45728	22260
22	Total MP-I GENERATION-2:MAINTENANCE	750166	114175	329443	238560	45728	22260

23	**MP-II:TRANSMISSION**						
24	STATIONS 74.101						
25	SUPPLIES AND MISCELLANEOUS EXPENSES FOR TRANSMISSION LINES 74.101	1376612	209520	604553	437776	83914	40848
26	**Total MP-II:TRANSMISSION**	224192	34122	98456	71295	13666	6652
27	**MP-IX:GENERAL EXPENSES**	1600804	243642	703010	509071	97580	47501
28	REPAIR AND MAINTENANCE OF OFFICE AND 74.120						
29	BUILDINGS(LABOUR,MATERIAL AND OTHER EXPENSES)	1777808	270582	780743	565360	108370	52753
30	OPERATION AND MAINTENANCE OF VEHICLES(LABOUR,MATERIAL AND OTHER EXPENSES) 74.658						
31	SUNDRY EXPENSES 74.101	739357	112530	324696	235123	45069	21939
32	EXPENSES ON REPAIR AND MAINTENANCE OF GUEST HOUSE BUILDINGS 74.220	839462	127766	368658	266957	51171	24909
33	EXPENSES ON OPERATION AND MAINTENANCE OF JEEPS AND CARS 74.658	1404656	213789	616869	446694	85623	41680
34	EXPENSES ON TRANSPORT FACILITY PROVIDED TO FAMILY OF EMPLOYEES 75.490	1094321	166556	480583	348005	66706	32472
35	**Total MP-IX:GENERAL EXPENSES**	157978	24044	69378	50239	9630	4688
36	**Total NORMAL WORKS**	6013582	915267	2640927	1912378	366569	178441
37	**Total (B) Normal op & Mtc. Works**	8364552	1273085	3673380	2660009	509876	248201
38	**Total Capital + Normal**	8364552	1273085	3673380	2660009	509876	248201
39	**Establishment**	22555963	3433018	9905686	7173017	1374940	669303
40	**MP-II (TRANS. ESTT)**						
41	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112						
42	SALARIES OF CONTRACT BASIS EMPLOYEES 11	101464698	15442927	44559277	32266766	6184965	3010762
43	TRAVELLIN ALLOWANCE 76.132	438652	66763	192639	139496	26739	13016
44	LEAVE TRAVEL CONCESSION 75.612	618117	94077	271453	196567	37678	18341
45	COMPUTER 76.130	60747	9246	26678	19318	3703	1803
46	INSURANCE 76.154	550	84	242	175	34	16
47	MEDICAL CHARGES 75.641	808	123	355	257	49	24
48	PRINTING & STATIONARY 76.153	299869	45640	131691	95361	18279	8898
49	TELEPHONE & INTERNATE CHARGES 76.115	4023	612	1767	1279	245	119
50	ELECTRICITY & WATER CHARGES 76.158	102621	15619	45067	32634	6255	3045
51	BOOK & PERIODICALS 76.182	145920	22209	64082	46404	8895	4330
52	HOT & COLD WEATHER CHARGES 76.130	994	151	437	316	61	29
53	LIVERIES 75.740	3312	504	1454	1053	202	98
54	FURNITURE 76.170	75446	11483	33133	23993	4599	2239
55	MISC.OFFICE EXPENSES 76.190	3499	533	1537	1113	213	104
56	TRAINING & SEMINAR 76.167	105288	16025	46238	33483	6418	3124
		4652	708	2043	1479	284	138

-19/28

(22)

57	SCHOLARSHIP	7200	1096	3162	2290	439	214
58	PENSION	21708677	3304061	9533591	6903572	1323292	644162
59	COMMUTATION OF PENSION	9160914	1394291	4023111	2913260	558420	271832
60	GRATUITY & D.C.R.G	7428316	1130590	3262222	2362277	452807	220420
61	LEAVE ENCASHMENT	4176798	635709	1834284	1328263	254604	123938
62	SECURITY STAFF	2578332	392422	1132301	819935	157167	76507
63	AWARD/PRIZE/MEMENTOS	625558	95210	274720	198934	38132	18562
64	HOUSE BEUILDIN ADVANCE	-261507	-39801	-114844	-83162	-15941	-7760
65	EXPENSES ON CONVEYANCE ALLOWNACE	1276194	194237	560454	405842	77793	37869
66	SALARY OF REGULAR AND WORKCHARGED DRIVERS OF MOTORCAR/JEEPS	771492	117421	338809	245342	47028	22892
67	**Total MP-II (TRANS. ESTT)**	**150801170**	22951938	66225902	47956247	9192360	4474723
68	**MP-IX ESTT**						
69	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	70449687	10722442	30938713	22403689	4294389	2090454
70	SALARIES OF CONTRACT BASIS EMPLOYEES	997624	151838	438117	317254	60812	29602
71	EAGES OF DAILY RATED EMPLYEES	9929	1511	4360	3158	605	295
72	TRAVELLING ALLOWANCE	326377	49675	143332	103791	19895	9685
73	LEAVE TRAVEL CONCESSION	504972	76857	221764	160586	30781	14984
74	COMPUTER	52749	8028	23165	16775	3215	1565
75	DISPENSARY	9866	1502	4333	3137	601	293
76	MEDICAL CHARGES	437752	66626	192243	139209	26684	12989
77	LEGAL SERVICES	20925	3185	9189	6654	1276	621
78	PRINTING & STATIONARY	315928	48084	138743	100468	19258	9375
79	POSTAGE & TELEGRAMS.	22000	3348	9662	6996	1341	653
80	TELEPHONE & INTERNATE CHARGES	286953	43674	126018	91254	17492	8515
81	ELECTRICITY & WATER CHARGES	2337521	355771	1026547	743355	142488	69361
82	BOOKS & PERIODICALS	3844	585	1688	1222	234	114
83	HOT & COLD WEATHER CHARGES	5590	851	2455	1778	341	166
84	LIVERIES	36318	5528	15949	11549	2214	1078
85	FURNITURE	350	53	154	111	21	10
86	TYPE WRITER & PHOTOSTATE MACHINE	4449	677	1954	1415	271	132
87	MISC. OFFICE EXPENSES	755473	114983	331774	240248	46051	22417
88	TRAINING & SEMINARS	93676	14257	41139	29790	5710	2780
89	PENSION	7175280	1092078	3151099	2281809	437382	212912
90	COMMUTATION OF PENSION	1500149	228323	658806	477062	91444	44514
91	GRATUITY & D.C.R.G.	4946390	752841	2172259	1573000	301516	146774
92	LEAVE ENCASHMENT	2018256	307179	886338	641825	123026	59888
93	AWARD/PRIZE/MEMENTOS	364813	55525	160211	116014	22238	10825
94	HOUSE BUILDING ADVANCE	-144916	-22056	-63641	-46085	-8834	-4300
95	CONVEYANCE/VEHICLE ADVANCE	-4500	-685	-1976	-1431	-274	-134
96	EXPENSES ON CONVEYANCE ALLOWANCE	556166	84648	244246	176866	33902	16503

-19/29-

(23)

97	DRIVERS SALARY	75.112	107142	16307	47053	34072	6531	3179
98	**Total MP-IX ESTT**		93190763	14183634	40925693	29635574	5680613	2765250
99	**GA-2**							
100	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	75.112	22173786	3374850	9737849	7051481	1351643	657963
101	TRAVELLING ALLOWANCE	76.132	107231	16321	47092	34101	6536	3182
102	MEDICAL CHARGES	75.641	219126	33351	96231	69684	13357	6502
103	TRAINING & SEMINARS	76.167	96072	14622	42191	30552	5856	2851
104	PENSION.	75.860	637384	97010	279914	202694	38853	18913
105	HOUSE BUILDING ADVANCE	27.101	-125795	-19146	-55244	-40004	-7668	-3733
106	MISC. OFFICE EXPENSES	76.120	354145	53901	155526	112622	21588	10509
107	EXPENSES ON CONVEYANCE ALLOWANCE	75.490	4152	632	1823	1320	253	123
108	SALARIES OF EMPLYEE HIRED ON CONTRECT	75.112	117194	17837	51467	37269	7144	3477
109	LEAVE TREVEL CONSESSION	75.612	126896	19314	55728	40354	7735	3765
110	EXPENSES ON COMPUTER	76.130	84103	12800	36935	26746	5127	2496
111	EXPENSES ON INSURENCE	76.104	3095	471	1359	984	189	92
112	EXPENSES ON LEGAL SERVICES	76.121	26063	3967	11446	8288	1589	773
113	EXPENSES ON PRINTING STATIONARY	76.155	104912	15968	46073	33363	6395	3113
114	EXPENSES ON POSTAGE TELEGRAM	76.112	25934	3947	11389	8247	1581	770
115	EXPENSES ON TEPHONE ENTERNET CHARGES	76.115	48329	7356	21224	15369	2946	1434
116	EXPENSES ON ELECTRICITY WATER CHARGES	76.138	180396	27456	79223	57368	10996	5353
117	EXPENSES ON BOOKS ON PERIODICALS	76.153	15398	2344	6762	4897	939	457
118	EXPENSES ON HOT & COLD WEATHER CHARGES	76.150	32828	4996	14417	10439	2001	974
119	EXPENSES ON LIVERIES	75.746	5888	896	2586	1872	359	175
120	EXPENSES ON FURNITURE	76.180	1897	289	833	603	116	56
121	EXPENSES ON TYPEWRITER PHOTOSTATE	76.190	33172	5049	14568	10549	2022	984
122	EXPENSES ON ENTERTAINMENT CATERING ETC.	75.130	16732	2547	7348	5321	1020	496
123	EXPENSES ON COMUTATION OF PENSION	75.860	593069	90265	260452	188602	36152	17598
124	EXPENSES ON GRATUITY & DCRG	75.860	92298	14048	40534	29352	5626	2739
125	EXPENSES ON LEAVE ENCASHMENT	75.617	3062957	466182	1345129	974050	186708	90887
126	EXPENSES ON CONVEYANCE /VEHICLES ADVANCE	27.110	-2700	-411	-1186	-859	-165	-80
127	EXPENSES ON AWARD/PRISES/MEMENTOO	75.791	362467	55167	159181	115268	22095	10755
128	**Total GA-2**		28397024	4322027	12470848	9030531	1730992	842625
129	**GA-5**							
130	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES	75.112	15943025	2426528	7001545	5070038	971836	473077
131	TRAVELLING ALLOWANCE	76.132	94115	14324	41332	29929	5737	2793
132	MEDICAL CHARGES	75.641	310522	47261	136369	98749	18928	9214
133	TRAINING & SEMINARS	76.167	10887	1657	4781	3462	664	323
134	PENSION	75.860	622856	94799	273533	198074	37967	18482
135	HOUSE BUILDING ADVANCE	27.101	-25800	-3927	-11330	-8205	-1573	-766
136	MISC. OFFICE EXPENSES	76.120	95276	14501	41841	30299	5808	2827

-19/30-

137	EXPENSES ON CONVEVANCE ALLOWANCE [illegible]	176783	26906	77636	56219	10776	5246
138	SALARIES OF EMPLOYES HIRED ON CONTRECT [illegible]	99741	15181	43802	31718	6080	2960
139	EXPENSES ON LEAVE TREVEL CONSSESSION 75.[illegible]	11584	1763	5087	3684	706	344
140	EXPENSES ON COMPUTER 76.190	71950	10951	31598	22881	4386	2135
141	EXPENSES ON LEGAL SERVICES 76.121	475	72	209	151	29	14
142	EXPENSES ON PRINTING & STATIONARY 76.[illegible]3	92723	14112	40720	29487	5652	2751
143	EXPENSES ON POSTAGE & TELEGRAM 76.112	28422	4326	12482	9038	1733	843
144	EXPENSES ON TELEPHONE & INTERNERT 76.115	29340	4460	12885	9330	1788	871
145	EXPENSES ON BOOKS & PERIODICALS 76.152	2776	423	1219	883	169	82
146	EXPENSES ON HOT & COLD WEATHER CHARGES 76.190	2502	381	1099	796	152	74
147	EXPENSES ON LEVRIES 75.740	3075	468	1350	978	187	91
148	EXPENSES ON FURNITURE 76.190	6726	1024	2954	2139	410	200
149	EXPENSES ON ENTERTAINMENT & CATERING 76.190	1295	197	569	412	79	38
150	EXPENSES ON SCHOLARSHIP 75.731	900	137	395	286	55	27
151	EXPENSES ON GRATUITU & DCRG 75.860	328623	50016	144318	104505	20032	9751
152	EXPENSES ON LEAVE ENCASHMENT 75.617	451826	68768	198424	143685	27542	13407
153	EXPENSES ON INSENTIVE TO PARTNETR STATE/ STATE ELECTRICITY BOARDS 74.101	3938847	599493	1729786	1252592	240100	116877
154	EXPENSES ON AWARD/ PRISES/MOMENTOO 75.872	112407	17108	49364	35746	6852	3335
155	EXPENSES ON CONVEINCE /VEHCLES ADVANCE 27.102	-41140	-6262	-18067	-13083	-2508	-1221
156	**Total GA-5**	22369732	3404673	9823900	7113793	1363588	663777
157	**CO-1**						
158	SALARIES OF REGULAR ,WORK CHARGED 75.112	63408205	9650729	27846372	20164429	3865163	1881512
159	TRAVELLING ALLOWANCE 76.132	496974	75639	218251	158042	30294	14747
160	MEDICAL CHARGES 75.641	327962	49916	144028	104295	19991	9732
161	TRAINING & SEMINARS 75.167	114373	17408	50228	36372	6972	3394
162	PENSION 75.860	2236651	340418	982248	711277	136339	66368
163	HOUSE BUILDING ADVANCE 27.101	-261182	-39752	-114701	-83058	-15921	-7750
164	MISC. OFFICE EXPENSES 76.190	160293	24397	70394	50975	9771	4756
165	EXPENSES ON CONVEYANCE ALLOWANCE 75.490	7320	1114	3215	2328	446	217
166	HOT & COLD WEATHER CHARGES 76.190	13233	2014	5811	4208	807	393
167	SALARIES OF EMPLOYES HIRED ON CONTRACT 75.112	955263	145391	419514	303783	58230	28346
168	WAGES OF DAILY RATED EMPLOYEE 75.112	13279	2021	5832	4223	809	394
169	LEAVE TREVEL CONCESSION 75.612	127707	19437	56084	40612	7785	3789
170	COMPUTER 76.190	58646	8926	25755	18650	3575	1740
171	PURCHASE OF VEHICLES 74.658	199234	30323	87495	63358	12145	5912
172	INSURENCE 76.104	604	92	265	192	37	18
173	LEGEL SERVICES 76.121	475605	72387	208867	151247	28991	14113
174	PRINTING & STATIONARY 76.183	101480	15445	44566	32271	6186	3011
175	POSTAGE & TELEGRAME 76.112	36395	5539	15983	11574	2218	1080
176	TELEPHONE & INTERNET CHARGES 76.115	208288	31701	91472	66237	12697	6181
177	ELECTRICITY & WATER CHARGES 76.168	113037	17204	49641	35947	6890	3354

-19/31-

(25)

178	BOOKS & PERIODICALS 76.152	9581	1458	4207	3047	584	284
179	ADVERTISEMENT 76.155	11155	1698	4899	3547	680	331
180	LIVERIES 75.740	9245	1407	4060	2940	564	274
181	FURNITURE CHARGES 76.190	5210	793	2288	1657	318	155
182	TYPEWRITER & PHOTOSTATEMACHINE 76.190	166376	25322	73066	52909	10142	4937
183	SPORTS ACTIVITIES 76.190	1049	160	461	334	64	31
184	ENTERTAIMENT CATERING CHARGES 76.190	12435	1893	5461	3954	758	369
185	SCHOLARSHIP 75.731	18000	2740	7905	5724	1097	534
186	COMMUTATION PENSION 75.860	815874	124176	358300	259456	49733	24209
187	GRATUITY & DCRG 75.860	655050	99699	287672	208312	39930	19437
188	LEAVE ENCASHMENT 75.617	627882	95564	275741	199672	38274	18631
189	AWARDS PRISES /MOMENMTOO 75.872	887458	135071	389736	282220	54097	26334
190	CONVENCE /VEIHCES ADVANCE 27.102	-100213	-15252	-44010	-31869	-6109	-2974
191	DRIVER SALARY 75.112	6866	1045	3015	2183	419	204
192	Total CO-1	71919327	10946121	31584120	22871049	4383973	2134062
193	Total Establishment	366678015	55808394	161030464	116607195	22351526	10880437
194	Suspense(799)						
195	STOCK-SUSPENSE						
196	PURCHASES	-4570675	-695657	-2007259	-1453519	-278614	-135626
197	MISCELLANEOUS PUBLIC WORKS ADVAVNCES	1478905	225089	649477	470306	90149	43884
198	STOCK STORAGE	1202987	183095	528304	382562	73330	35696
199	Total Suspense(799) 74.101	-1888783	-287473	-829479	-600651	-115134	-56046
200	Total 280105201 POWER HYDEL TRANSMISSION LPP	387345195	58953939	170106671	123179560	23611331	11493694

		Total Expdr	RRVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
	280101-Power Hydel Generation RPP						
1	(A) Work of Capital nature charged to Revenue						
2	MP-I GENERATION-2 MAINTENANCE						
3	PRIME MOVERS, GENERATORS AND ANCILLARY EQUIPMENT 74.101	23903584	3638125	10497507	7601573	1457086	709291
4	SWITCH GEAR INCLUDING CABLE CONNECTIONS 74.101	1279023	194667	561696	406742	77965	37952
5	OTHER MISCELLANEOUS EXPENSES 74.101	130255	19825	57203	41422	7940	3865
6	Total MP-I GENERATION-2 MAINTENANCE	25312862	3852618	11116406	8049738	1542992	751109
7	MP-IX: GENERAL EXPENSES						
8	VEHICLES 74.658	2173246	330768	954403	691113	132474	64487
9	Total MP-IX: GENERAL EXPENSES	2173246	330768	954403	691113	132474	64487
10	MP-IX CIVIL WORKS CHARGEABLE TO REVENUE						
11	BUILDING BOTH RESIDENTIAL & NON- 74.220	662654	100856	291011	210730	40393	19663
12	Total MP-IX CIVIL WORKS CHARGEABLE TO REVENUE	662654	100856	291011	210730	40393	19663

-19/32-

(26)

13	Total (A) Work of Capital nature charged to Revenue	28148761	4284241	12361821	8951581	1715859	835258
14	**(B) Normal op & Mtc. Works**						
15	**MP-I GENERATION-1: OPERATION**						
16	LUBRICANTS AND OTHER CONSUMABLE STORES 74.658	53794	8187	23624	17107	3279	1596
17	**Total MP-I GENERATION-1: OPERATION**	53794	8187	23624	17107	3279	1596
18	**MP-I GENERATION-2 MAINTENANCE**						
19	PRIME MOVERS,GENERATORS AND ANCILLARY EQUIPMENT 74.101	520879	79278	228750	165645	31751	15456
20	ROADS,BRIDGES AND STRUCTURES 74.383	335677	51090	147416	106749	20462	9961
21	SWITCHGEAR INCLUDING CABLE CONNECTION 74.101	778022	118415	341676	247419	47426	23086
22	OTHER MISCELLANEOUS EXPENSES 74.101	595646	90657	261584	189421	36309	17675
23	**Total MP-I GENERATION-2 MAINTENANCE**	**2230224**	**339440**	**979426**	**709233**	**135947**	**66177**
24	**MP-IX GENERAL EXPENSES**						
25	REPAIR & MAINTENANCE OF OFFICE AND RESIDENTIAL BUILDINGS (LABOUR,MATERIAL AND OTHER EXPENSES). 74.220	241241	36717	105943	76717	14705	7158
26	OPERATION AND MAINTENANCE OF VEHICLES (LABOUR,MATERIAL AND OTHER EXPENSES) 74.658	2272053	345806	997796	722535	138497	67419
27	SUNDRY EXPENSES 74.101	47521	7233	20869	15112	2897	1410
28	EXPENSES ON REPAIR AND MAINTENANCE OF JEEPS AND CARS 74.658	1654199	251769	726459	526051	100835	49085
29	**Total MP-IX GENERAL EXPENSES**	4215013	641525	1851067	1340416	256934	125072
30	**Total . (B) Normal op & Mtc. Works**	6499032	989153	2854117	2066756	396160	192846
31	**Total Capital + Normal**	**34647793**	**5273394**	**15215939**	**11018337**	**2112019**	**1028104**
32	Establishment						
33	**GA-2 C/E Members Power Estt.**						
34	SALARIES OF REGULAR ,WORKCHARGED EMPLOYEES 75.112	10699505	1628465	4698799	3402547	652208	317486
35	TRAVELLING ALLOWANCE 76.132	58253	8866	25582	18525	3551	1729
36	COMPUTER 76.167	4411214	671387	1937230	1402809	268894	130894
37	MEDICAL CHARGES 75.641	139793	21276	61391	44455	8521	4148
38	PRINTING & STATIONARY 76.153	193389	29434	84929	61500	11788	5738
39	POSTAGE & TELEGRAMS 76.112	2950	449	1295	938	180	88
40	TELEPHONE & INTERNET CHARGES 76.115	1081446	164596	474928	343910	65921	32090
41	ELECTRICITY & WATER CHARGES 76.158	71772	10924	31519	22824	4375	2130
42	BOOKS & PERIODICALS 76.152	8818	1342	3873	2804	538	262
43	ADVERTISEMENT 76.155	4545	692	1996	1445	277	135
44	LIVERIES 75.740	3102	472	1362	986	189	92
45	FURNITURE 76.190	2400	365	1054	763	146	71
46	TYPE WRITER & PHOTOSTATE MACHINE 76.190	10929	1663	4799	3475	666	324
47	MISC. OFFICE EXPENSES 76.190	188245	28651	82670	59864	11475	5586

48	EXPENDITURE ON ENTERTAINMENT, CATERRING ETC. 76.190	5994	912	2632	1906	365	178
49	SCHOLARSHIP 75.731	1500	228	659	477	91	45
50	PENSION 75.860	502220	76438	220555	159711	30614	14902
51	COMMUTATION OF PENSION 75.560	-134539	-20477	-59084	-42785	-8201	-3992
52	GRATUITY 75.860	269078	40954	118168	85569	16402	7984
53	LEAVE ENCASHMENT 75.617	265451	40402	116576	84416	16181	7877
54	AWARD/PRIZE/MEMENTOS 75.872	14200	2161	6236	4516	866	421
55	HOUSE BUILDING ADVANCE 27.101	-23590	-3590	-10360	-7502	-1438	-700
56	EXPENDITURE ON SPORTS ACTIVITIES 76.190	94750	14421	41610	30131	5776	2812
57	TRAINING & SEMINARS 75.181	636416	96863	279489	202387	38794	18884
58	EXPENSES ON CONVEYANCE ALLOWANCES 75.490	123666	18822	54309	39327	7538	3670
59	**Total GA-2 C/E Members Power Estt.**	**18631504**	**2835715**	**8182219**	**5925000**	**1135717**	**552853**
60	**GA-5 Accounts Estt.**						
61	SALARIES OF REGULAR ,WORKCHARGED EMPLOYEES 75.112	7775568	1183441	3414722	2472707	473974	230724
62	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	246329	37491	108178	78335	15015	7309
63	TRAVELLING ALLOWANCE 76.132	25918	3945	11382	8242	1580	769
64	LEAVE TREVEL CONCESSION 75.612	3109	473	1365	989	190	92
65	COMPUTER 76.190	450	68	198	143	27	13
66	MEDICAL CHARGES 75.641	35549	5410	15611	11305	2167	1055
67	PRINTING & STATIONARY 76.153	1473	224	647	468	90	44
68	POSTAGE & TELEGRAMS 76.112	-10000	1522	4392	3180	610	297
69	TELEPHONE & INTERNET CHARGES 76.115	9019	1373	3961	2868	550	268
70	ELECTRICITY & WATER CHARGES 76.158	10718	1631	4707	3408	653	318
71	HOT & COLD WEATHER CHARGES 76.190	150	23	66	48	9	4
72	LIVERIES 75.740	3082	469	1353	980	188	91
73	MISC. OFFICE EXPENSES 76.190	18337	2791	8053	5831	1118	544
74	PENSION 75.860	379204	57715	166531	120591	23115	11252
75	GRATUITY 75.860	553806	84289	243210	176116	33758	16433
76	LEAVE ENCASHMENT 75.617	744413	113300	326916	236730	45377	22089
77	INCENTIVE TO THE PARTNER STATES/ STATE ELECY BOARDS 74.101	4578929	696913	2010884	1456144	279117	135871
78	AWARD/PRIZE/MEMENTOS 75.872	1800	274	790	572	110	53
79	HOUSE BUILDING ADVANCE 27.101	-221764	-33752	-97390	-70523	-13518	-6580
80	CONVEYANCE /VEHICLE ADVANCE 27.102	-9400	-1431	-4128	-2989	-573	-279
81	TRAINING & SEMINARS 75.731	19725	3002	8662	6273	1202	585
82	EXPENSES ON CONVEYANCE ALLOWANCE 75.490	108400	16498	47605	34472	6608	3217
83	**Total GA-5 Accounts Estt.**	**14294812**	**2175670**	**6277715**	**4545890**	**871366**	**424170**
84	**Co-1 Circle office Estt.**						
85	SALARIES OF REGULAR ,WORKCHARGED EMPLOYEES 75.112	14019349	2133745	6156743	4458290	854575	415996

86	TRAVELLING ALLOWANCE 76.132	69289	10546	30429	22035	4224	2056
87	LEAVE TREVEL CONCESSION 75.612	9263	1410	4068	2946	565	275
88	MEDICAL CHARGES 75.641	34223	5209	15029	10883	2086	1015
89	POSTAGE & TELEGRAMS 76.112	20000	3044	8783	6360	1219	593
90	TELEPHONE & INTERNET CHARGES 76.115	77117	11737	33867	24524	4701	2288
91	ELECTRICITY & WATER CHARGES 76.158	11996	1826	5268	3815	731	356
92	BOOKS & PERIODICALS 76.152	5729	872	2516	1822	349	170
93	ADVERTISEMENT 76.155	445728	67840	195746	141746	27170	13226
94	HOT & COLD WEATHER CHARGES 76.190	14	2	6	5	1	0
95	TYPE WRITER & PHOTOSTATE MACHINE 76.190	130644	19884	57374	41546	7964	3877
96	MISC. OFFICE EXPENSES 76.190	63587	9678	27925	20221	3876	1887
97	EXPENDITURE ON ENTERTAINMENT .CATERRING ETC. 76.190	6000	913	2635	1908	366	178
98	PENSION 75.860	382247	58178	167868	121558	23301	11342
99	AWARD/PRIZE/MEMENTOS 75.731	24000	3653	10540	7632	1463	712
100	HOUSE BUILDING ADVANCE 27.101	-23430	-3566	-10290	-7451	-1428	-695
101	EXPENSES ON CONVEYANCE ALLOWANCE 75.490	175527	26715	77085	55819	10700	5208
102	**Total Co-1 Circle office Estt.**	**15451283**	**2351685**	**6785591**	**4913659**	**941861**	**458486**
103	**MP-I Generation**						
104	SALARIES OF REGULAR ,WORKCHARGED EMPLOYEES 75.112	48299501	7351184	21211228	15359714	2944184	1433191
105	TRAVELLING ALLOWANCE 76.132	824002	125413	361869	262041	50229	24451
106	LEAVE TREVEL CONCESSION 75.612	51364	7818	22557	16334	3131	1524
107	MEDICAL CHARGES 75.641	255675	38914	112282	81307	15585	7587
108	TELEPHONE & INTERNET CHARGES 76.115	84562	12870	37136	26892	5155	2509
109	ELECTRICITY & WATER CHARGES 76.158	28548	4345	12537	9079	1740	847
110	BOOKS & PERIODICALS 76.152	1109	169	487	353	68	33
111	LIVERIES 75.740	47256	7192	20753	15028	2881	1402
112	MISC. OFFICE EXPENSES 76.190	1675	255	736	533	102	50
113	PENSION 75.860	3124046	475480	1371957	993477	190432	92700
114	COMMUTATION OF PENSION 75.860	733902	111700	322301	233388	44736	21777
115	GRATUITY 75.860	2351992	357973	1032902	747956	143370	69791
116	LEAVE ENCASHMENT 75.617	2354718	358388	1034099	748823	143536	69872
117	AWARD/PRIZE/MEMENTOS 75.731	4000	609	1757	1272	244	119
118	EXPENSES ON CONVEYANCE ALLOWANCE 75.490	594211	90439	260954	188965	36221	17632
119	**Total MP-I Generation**	**58756561**	**8942749**	**25803555**	**18685161**	**3581613**	**1743483**
120	**MP-IX General Estt.**						
121	SALARIES OF REGULAR ,WORKCHARGED EMPLOYEES 75.112	47140622	7174803	20702294	14991179	2873542	1398804
122	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	1836066	279449	806327	583887	111921	54482
123	TRAVELLING ALLOWANCE 76.132	348159	52990	152898	110718	21223	10331
124	LEAVE TREVEL CONCESSION 75.612	87379	13299	38373	27787	5326	2593

-19/35-

(29)

125	COMPUTER 76.190	3575	544	1570	1137	218	106
126	RENT 76.101	480	73	211	153	29	14
127	MEDICAL CHARGES 75.641	398044	60582	174805	126582	24263	11811
128	LEGAL SERVICE 76.121	23359	3555	10258	7428	1424	693
129	PRINTING & STATIONARY 76.153	19611	2985	8612	6236	1195	582
130	POSTAGE & TELEGRAMS 76.112	10000	1522	4392	3180	610	297
131	TELEPHONE & INTERNET CHARGES 76.115	46312	7049	20338	14728	2823	1374
132	ELECTRICITY & WATER CHARGES 76.158	122626	18664	53852	38996	7475	3639
133	BOOKS & PERIODICALS 76.152	3361	512	1476	1069	205	100
134	ADVERTISEMENT 76.155	10380	1580	4558	3301	633	308
135	HOT & COLD WEATHER CHARGES 76.190	3950	601	1735	1256	241	117
136	LIVERIES 75.740	38537	5865	16924	12255	2349	1144
137	TYPE WRITER & PHOTOSTATE MACHINE 76.190	900	137	395	286	55	27
138	MISC. OFFICE EXPENSES 76.190	404160	61513	177491	128527	24636	11993
139	SCHOLARSHIP 75.731	3000	457	1317	954	183	89
140	PENSION 75.860	6559334	998331	2880600	2085932	399836	194635
141	COMMUTATION OF PENSION 75.860	1805931	274863	793093	574304	110084	53587
142	GRATUITY 75.860	2299522	349987	1009859	731270	140172	68234
143	LEAVE ENCASHMENT 75.617	2949516	448916	1295311	937975	179793	87521
144	AWARD/PRIZE/MEMENTOS 75.872	8000	1218	3513	2544	488	237
145	HOUSE BUILDING ADVANCE 27.101	-10000	-1522	-4392	-3180	-610	-297
146	EXPENSES ON CONVEYANCE ALLOWANCES 75.490	618665	94161	271693	196742	37712	18358
147	EXPENSES ON STIPEND 76.190	1440	219	632	458	88	43
148	**Total MP-IX General Estt.**	**64732929**	**9852352**	**28428139**	**20585704**	**3945913**	**1920820**
149	**MP-I GEN.2 (MTC. ESTT)**						
150	SALARIES OF REGULAR ,WORKCHARGED EMPLOYEES 75.112	50987805	7760344	22391825	16214621	3108054	1512961
151	WEAGES OF DAILY RATED EMPLOYEES 75.113	659	100	289	210	40	20
152	TRAVELLING ALLOWANCE 76.132	1091273	166092	479244	347035	66521	32381
153	LEAVE TREVEL CONCESSION 75.672	1976	301	868	628	120	59
154	COMPUTER 76.190	1250	190	549	398	76	37
155	MEDICAL CHARGES 75.641	710328	108112	311948	225891	43299	21078
156	TELEPHONE & INTERNET CHARGES 76.115	17438	2654	7658	5545	1063	517
157	ELECTRICITY & WATER CHARGES 76.158	28548	4345	12537	9079	1740	847
158	LIVERIES 75.740	32605	4962	14319	10369	1987	967
159	MISC. OFFICE EXPENSES 76.190	3960	603	1739	1259	241	118
160	PENSION 75.860	11295072	1719110	4960348	3591943	688512	335159
161	COMMUTATION OF PENSION 75.860	2456855	373933	1078953	781304	149762	72902
162	GRATUITY 75.860	3471335	528337	1524473	1103918	211602	103005
163	LEAVE ENCASHMENT 75.617	2200973	334988	966580	699931	134164	65309
164	SECURITY STAFF 75.112	12387847	1885430	5440252	3939456	755124	367585
165	AWARD/PRIZE/MEMENTOS 75.872	4000	609	1757	1272	244	119

166	HOUSE BUILDING ADVANCE 27.101	-20000	-3044	-8783	-6360	-1219	-593
167	EXPENSES ON CONVEYANCE ALLOWANCE 75.494	661845	100733	290656	210473	40344	19639
168	EXPENSES ON STIPEND 76.19	58593	8918	25732	18633	3572	1739
169	Total MP-I GEN.2 (MTC ESTT)	85392362	12996717	37500944	27155606	5205247	2533848
170	MISC. EXPENDITURE/ADJUSTMNET PERIOD PRIOR TO OCT,2011,PSPCL 83.5	4004076		4004076			
171	MISC. EXPENDITURE/ADJUSTMNET PERIOD PRIOR TO OCT,2011,HVPNL	2918409			2918409		
172	MISC. EXPENDITURE/ADJUSTMNET PERIOD PRIOR TO OCT,2011,RRVPNL	1580182	1580182				
173	Total Establishment	265762117	40735070	116982239	84729430	15681718	7633660
174	Suspense(799)						
175	STOCK MANUFACTURE						
176	STOCK SUSPENSE	10706702	1629560	4701959	3404836	652646	317700
177	PURCHASES	3171555	482711	1392821	1008586	193328	94110
178	MISCELLANEOUS PUBLIC WORKS ADVANCES	2137662	325352	938777	679797	130305	63431
179	STOCK STORAGE	3622	551	1591	1152	221	107
180	Total Suspense(799) 74.101	16019541	2438174	7035148	5094371	976500	475348
181	Total 2801 RPP Generation	316429451	48446638	139233326	100842138	18770238	9137111

280105 PH Transmission RPP(Rev. Exp.)

1	(A) Work of Capital nature charged to Revenue	Total Expdr	RRVPNL	PSPCL	HVPNL	HPSEBL	Ut Chd
2	Electrical Works						
3	MP-II TRANSMISSION						
4	SUPPLIES AND MISCELLANEOUS EXPENSES FOR 74.101						
5	SUPPLIES AND MISCELLANEOUS EXPENSES FOR TRANSMISSION LINES 74.101	23680872	3604229	10399701	7530749	1443511	702683
6	BUILDING,STRUCTURES AND ROADS INCLUDING CIVIL ENGINEERING WORKS 74.303	-299722	-45618	-131626	-95315	-18270	-8894
7	CONTAINING TRANSMISSION PLANTS AND E	550000	83710	241538	174905	33526	16320
8	Total MP-II TRANSMISSION	23931150	3642321	10509613	7610340	1458767	710109
9	MP-IX GENERAL EXPENSES						
10	VEHICLES 74.658	676581	102976	297128	215159	41242	20076
11	Total MP-IX GENERAL EXPENSES	676581	102976	297128	215159	41242	20076
12	Total Electrical Works	24607731	3745297	10806741	7825499	1500009	730185
13	Civil Works						
14	MP-IX CIVIL WORKS CHARGEABLE TO REVENUE						
15	BUILDING BOTH RESIDENTIAL & NON- 74.220	329813	50198	144841	104884	20104	9787
16	SUNDRY EXPENSES 74.220	21863	3328	9601	6953	1333	649

-19/37-

(31)

17	Total MP-IX CIVIL WORKS CHARGEABLE TO REVENUE						
18	Total Civil Works	351676	53525	154442	111836	21437	10435
19	Total (A) Work of Capital nature charged to Revenue	351676	53525	154442	111836	21437	10435
20	(B) Normal op & Mtc. Works	24959407	3798822	10961183	7937335	1521446	740620
21	NORMAL WORKS						
22	MP-II:TRANSMISSION						
23	STATIONS 74.101	13063391	1988248	5736924	4154286	796303	387630
24	SUPPLIES AND MISCELLANEOUS EXPENSES FOR TRANSMISSION LINES 74.101	1849805	281540	812361	588256	112758	54889
25	Total MP-II:TRANSMISSION	14913197	2269789	6549285	4742542	909061	442519
26	MP-IX:GENERAL EXPENSES						
27	REPAIR AND MAINTENANCE OF OFFICE AND 74.220						
28	BUILDINGS(LABOUR,MATERIAL AND OTHER EXPENSES)	7704224	1172583	3383390	2450019	469625	228607
29	OPERATION AND MAINTENANCE OF VEHICLES(LABOUR,MATERIAL AND OTHER EXPENSES) 74.658	2272733	345910	998094	722751	138539	67439
30	SUNDRY EXPENSES 74.101	110119	16760	48360	35019	6713	3268
31	EXPENSES ON REPAIR AND MAINTENANCE OF GUEST HOUSE BUILDINGS 74.220	150294	22875	66003	47795	9161	4460
32	EXPENSES ON OPERATION AND MAINTENANCE OF JEEPS AND CARS 74.658	2027716	308618	890493	644834	123603	60168
33	EXPENSES ON TRANSPORT FACILITY PROVIDED TO FAMILY OF EMPLOYEES 75.760	640580	97496	281317	203711	39048	19008
34	Total MP-IX:GENERAL EXPENSES	12905666	1964242	5667658	4104128	786688	382950
35	MP-XIV:LOSSES WRITTEN-OFF						
36	LOSSES ON ASSESTS WRITTEN-OFF 76.190	186926	28450	82090	59444	11394	5547
37	Total MP-XIV:LOSSES WRITTEN-OFF	186926	28450	82090	59444	11394	5547
38	Total (B) Normal op & Mtc. Works	28005789	4262481	12299033	8906115	1707144	831016
39	Total Capital + Normal	52965195	8061303	23260216	16843450	3228590	1571636
40	Establishment						
41	GA-2 (CHIEF ENGINEER)						
42	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	22173786	3374850	9737849	7051481	1351643	657963
43	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	117194	17837	51467	37269	7144	3477
44	TRAVELLING ALLOWANCE 76.132	110761	16858	48642	35223	6752	3287
45	LEAVE TRAVEL CONCESSION 75.612	126896	19314	55728	40354	7735	3765
46	COMPUTER 76.167	259986	39570	114176	82678	15848	7715
47	INSURANCE 76.104	3095	471	1359	984	189	92
48	MEDICAL CHARGES 75.641	219126	33351	96231	69684	13357	6502

-19/38-

(32)

49	LEGAL SERVICES 76.121	26063	3967	11446	8288	1589	773
50	PRINTING & STATIONARY 76.133	103720	15786	45549	32984	6322	3078
51	POSTAGE & TELEGRAMS 76.112	25934	3947	11389	8247	1581	770
52	TELEPHONE & INTERNET CHARGES 76.115	54094	8233	23756	17202	3297	1605
53	ELECTRICITY & WATER CHARGES 76.158	180396	27456	79223	57368	10996	5353
54	BOOKS & PERIODICALS 76.152	15398	2344	6762	4897	939	457
55	HOT & COLD WEATHER CHARGES 76.190	32828	4996	14417	10439	2001	974
56	LIVERIES 75.740	5888	896	2586	1872	359	175
57	FURNITURE 76.190	1897	289	833	603	116	56
58	TYPE WRITER & PHOTOSTATE MACHINE 76.190	33172	5049	14568	10549	2022	984
59	MISC. OFFICE EXPENSES 76.190	353853	53856	155398	112529	21570	10500
60	TRAINING & SEMINAR 75.167	96072	14622	42191	30552	5856	2851
61	ENTERTAINMENT,CATERING.ETC. 75.760	16732	2547	7348	5321	1020	496
62	PENSION 75.860	637384	97010	279914	202694	38853	18913
63	COMMUTATION OF PENSION 75.860	593069	90265	260452	188602	36152	17598
64	GRATUITUY D.C.R.G. 75.860	92298	14048	40534	29352	5626	2739
65	LEAVE ENCASHMENT 75.740	3062957	466182	1345129	974050	186708	90887
66	AWARD/PRIZE/MEMENTOS 75.872	362467	55167	159181	115268	22095	10755
67	HOUSE BUILDING ADVANCE 27.101	-125795	-19146	-55244	-40004	-7668	-3733
68	CONVEYANCE/VEHICLE ADVANCE 27.102	-2700	-411	-1186	-859	-165	-80
69	EXPENSES ON CONVEYANCE ALLOWANCES 75.490	4152	632	1823	1320	253	123
70	**Total GA-2 (CHIEF ENGINEER).**	**28580718**	**4349985**	**12551520**	**9088948**	**1742190**	**848076**
71	**GA-5(ACCOUNTS ESTT)**						
72	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	15952465	2427965	7005691	5073040	972412	473357
73	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	99741	15181	43802	31718	6080	2960
74	TRAVELLING ALLOWANCE 76.132	94115	14324	41332	29929	5737	2793
75	LEAVE TRAVEL CONCESSION 75.612	11584	1763	5087	3684	706	344
76	COMPUTER 76.190	13015	1981	5716	4139	793	386
77	MEDICAL CHARGES 75.641	369457	56231	162251	117491	22521	10963
78	LEGAL SERVICES 76.121	475	72	209	151	29	14
79	PRINTING & STATIONARY 76.133	92723	14112	40720	29487	5652	2751
80	POSTAGE & TELEGRAMS 76.112	28422	4326	12482	9038	1733	843
81	TELEPHONE & INTERNET CHARGES 76.115	28938	4404	12708	9203	1764	859
82	BOOKS & PERIODICALS 76.152	2776	423	1219	883	169	82
83	HOT & COLD WEATHER CHARGES 76.190	2502	381	1099	796	152	74
84	LIVERIES 75.740	3075	468	1350	978	187	91
85	FURNITURE 76.190	6726	1024	2954	2139	410	200
86	MISC. OFFICE EXPENSES 76.190	94907	14445	41679	30181	5785	2816
87	TRAINING & SEMINAR 75.731	10887	1657	4781	3462	664	323
88	ENTERTAINMENT,CATERING.ETC. 75.760	1295	197	569	412	79	38
89	SCHOLARSHIP 75.731	900	137	395	286	55	27

-19/39-

(33)

90	PENSION 75.860	622856	94799	273533	198074	37967	18482
91	GRATUITUY D.C.R.G. 75.860	328623	50016	144318	104505	20032	9751
92	LEAVE ENCASHMENT 75.617	451826	68768	198424	143685	27542	13407
93	INCENTIVE TO THE PARTNER STATES/STATE ELECY 24.101	3938847	599493	1729786	1252592	240100	116877
94	AWARD/PRIZE/MEMENTOS 75.872	112407	17108	49364	35746	6852	3335
95	HOUSE BUILDING ADVANCE 27.101	-73440	-11178	-32252	-23355	-4477	-2179
96	CONVEYANCE/VEHICLE ADVANCE 27.102	-1000	-152	-439	-318	-61	-30
97	EXPENSES ON CONVEYANCE ALLOWANCE 75.420	175823	26760	77214	55913	10718	5217
98	**Total GA-5(ACCOUNTS ESTT)**	**22369941**	**3404705**	**9823992**	**7113860**	**1363600**	**663783**
99	**CO-I (CIRCLE OFFICE ESTT)**						
100	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	82366880	12536239	36172272	26193473	5020823	2444072
101	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	955263	145391	419514	303783	58230	28346
102	WAGES OF DAILY RATED EMPLOYEES 75.612	13279	2021	5832	4223	809	394
103	TRAVELLING ALLOWANCE 76.132	627577	95517	275607	199575	38255	18622
104	LEAVE TRAVEL CONCESSION 75.612	172406	26240	75714	54827	10509	5116
105	COMPUTER 76.190	95775	14577	42061	30457	5838	2842
106	PURCHAS OF VEIHCLES 72.658	199234	30323	87495	63358	12145	5912
107	INSURANCE 76.104	604	92	265	192	37	18
108	MEDICAL CHARGES 75.641	463206	70500	203422	147304	28236	13745
109	LEGAL SERVICES 76.121	483280	73555	212237	153688	29459	14340
110	PRINTING & STATIONARY 76.153	153122	23305	67245	48694	9334	4544
111	POSTAGE & TELEGRAMS 76.117	46395	7061	20375	14754	2828	1377
112	TELEPHONE & INTERNET CHARGES 76.115	295405	44961	129730	93942	18007	8766
113	ELECTRICITY & WATER CHARGES 76.158	113395	17259	49798	36061	6912	3365
114	BOOKS & PERIODICALS 76.132	16224	2469	7125	5159	989	481
115	ADVERTISEMENT 76.155	11155	1698	4899	3547	680	331
116	HOT & COLD WEATHER CHARGES 76.160	16313	2483	7164	5188	994	484
117	LIVERIES 75.749	7572	1152	3325	2408	462	225
118	FURNITURE 76.190	5370	817	2358	1708	327	159
119	TYPE WRITER & PHOTOSTATE MACHINE 76.190	250338	38101	109938	79610	15260	7428
120	MISC. OFFICE EXPENSES 76.190	320447	48772	140727	101905	19533	9509
121	SPORTS ACTIVITIES 76.180	1049	160	461	334	64	31
122	TRAINING & SEMINAR 76.181	143595	21855	63061	45665	8753	4261
123	ENTERTAINMENT,CATERING.ETC. 75.760	16889	2570	7417	5371	1029	501
124	SCHOLARSHIP 75.731	24600	3744	10803	7823	1500	730
125	PENSION 75.860	2694692	410132	1183402	856938	164260	79960
126	COMMUTATION OF PENSION 75.860	1407808	214268	618254	447697	85815	41774
127	GRATUITUY D.C.R.G. 75.860	1518364	231095	666805	482855	92555	45054
128	LEAVE ENCASHMENT 75.617	889037	135311	390430	282722	54193	26380
129	AWARD/PRIZE/MEMENTOS 75.872	911458	138724	400276	289852	55560	27046
130	HOUSE BUILDING ADVANCE 27.101	-363860	-55379	-159793	-115711	-22180	-10797

131	CONVEYANCE/VEHICLE ADVANCE 27.102	-10640	-1619	-4673	-3384	-649	-316
132	EXPENSES ON CONVEYANCE ALLOWNACE 75.490	247079	37605	108507	78574	15061	7332
133	DRIVERS SALARY 75.112	6866	1045	3015	2183	419	204
134	**Total CO-I (CIRCLE OFFICE ESTT)**	94100169	14322046	41325068	29924774	5736047	2792234
135	**MP-II (TANS . ESTT.)**						
136	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	185107800	28173407	81292015	58866091	11283583	5492704
137	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	691553	105254	303703	219921	42155	20520
138	TRAVELLING ALLOWANCE 76.132	1300714	197969	571222	413640	79287	38596
139	LEAVE TRAVEL CONCESSION 75.612	72050	10966	31642	22913	4392	2138
140	COMPUTER 76.190	5000	761	2196	1590	305	148
141	INSURANCE 76.104	742	113	326	236	45	22
142	MEDICAL CHARGES 75.641	1073244	163348	471326	341302	65422	31846
143	LEGAL SERVICES 76.121	14975	2279	6576	4762	913	444
144	PRINTING & STATIONARY 76.153	26920	4097	11822	8561	1641	799
145	POSTAGE & TELEGRAMS 76.112	1000	152	439	318	61	30
146	TELEPHONE & INTERNET CHARGES 76.115	206568	31440	90716	65691	12592	6129
147	ELECTRICITY & WATER CHARGES 76.158	6729	1024	2955	2140	410	200
148	BOOKS & PERIODICALS 76.152	1351	206	593	430	82	40
149	HOT & COLD WEATHER CHARGES 76.190	1841	280	809	586	112	55
150	LIVERIES 75.740	146833	22348	64483	46694	8950	4357
151	FURNITURE 76.180	780	119	343	248	48	23
152	MISC. OFFICE EXPENSES 76.190	387355	58955	170111	123183	23612	11494
153	MEDICINES 75.641	2982	454	1310	948	182	88
154	SPORTS ACTIVITIES 76.780	8090	1231	3553	2573	493	240
155	TRAINING & SEMINAR 75.181	48416	7369	21262	15397	2951	1437
156	SCHOLARSHIP 75.731	43751	6659	19214	13913	2667	1298
157	PENSION 75.86	41204817	6271373	18095524	13103535	2511715	1222671
158	COMMUTATION OF PENSION 75.86	13712403	2087028	6021944	4360678	835864	406888
159	GRATUITUY D.C.R.G. 75.86	22053956	3356612	9685224	7013374	1344339	654407
160	LEAVE ENCASHMENT 75.617	12946923	1970522	5685776	4117248	789203	384174
161	SECURITY STAFF 75.112	8722016	1327491	3830364	2773686	531666	258808
162	AWARD/PRIZE/MEMENTOS 75.872	234684	35719	103064	74632	14306	6964
163	HOUSE BUILDING ADVANCE 27.101	34348	5228	15084	10923	2094	1019
164	CONVEYANCE/VEHICLE ADVANCE 27.102	-1500	-228	-659	-477	-91	-45
165	EXPENSES ON CONVEYANCE ALLOWANCES 75.490	2648668	403127	1163190	842302	161454	78594
166	DRIVERS SALARY 75.112	120020	18267	52708	38168	7316	3561
167	**Total MP-II (TANS . ESTT.)**	290825029	44263569	127718836	92485204	17727769	8629651
168	**MP-IX (ESTT)**						
169	SALARIES OF REGULAR ,WORK CHARGED EMPLOYEES 75.112	66121264	10063656	29037841	21027209	4030542	1962016
170	SALARIES OF CONTRACT BASIS EMPLOYEES 75.112	1040803	158410	457079	330986	63444	30884

-19/41-

171	WAGES OF DAILY RATED EMPLOYEES 75.112	74220	11296	32594	23603	4524	2202
172	TRAVELLING ALLOWANCE 76.132	937186	142640	411575	298034	57128	27809
173	LEAVE TRAVEL CONCESSION 75.612	307485	46799	135035	97783	18743	9124
174	COMPUTER 76.190	73821	11236	32419	23476	4500	2190
175	DISPENSARY 75.641	11993	1825	5267	3814	731	356
176	MEDICAL CHARGES 75.641	844786	128576	370997	268650	51495	25067
177	LEGAL SERVICES 76.171	59087	8993	25949	18790	3602	1753
178	PRINTING & STATIONARY 76.153	444121	67595	195040	141235	27072	13178
179	POSTAGE & TELEGRAMS 76.112	71481	10879	31392	22732	4357	2121
180	TELEPHONE & INTERNET CHARGES 76.115	365665	55654	160586	116285	22290	10850
181	ELECTRICITY & WATER CHARGES 76.158	24183	3681	10620	7690	1474	718
182	BOOKS & PERIODICALS 76.152	3072	468	1349	977	187	91
183	HOT & COLD WEATHER CHARGES 76.190	9893	1506	4345	3146	603	294
184	LIVERIES 75.740	124871	19005	54838	39710	[illegible]	[illegible]
185	BANK COLLECTION CHARGES [illegible]	[illegible]	28	82	59	11	6
186	FURNITURE 76.190	73577	11198	32312	23398	4485	2183
187	TYPE WRITER & PHOTOSTATE MACHINE 76.190	155357	23645	68227	49405	9470	4610
188	MISC. OFFICE EXPENSES 76.190	1162354	176910	510460	369640	70853	34491
189	MEDICINES 75.641	2855	435	1254	908	174	85
190	SPORTS ACTIVITIES 75.760	4191	638	1841	1333	255	124
191	TRAINING & SEMINAR 75.731	108804	16560	47782	34601	6632	3229
192	SCHOLARSHIP 75.731	13661	2079	5999	4344	833	405
193	PENSION 75.860	16249302	2473144	7136050	5167437	990506	482166
194	COMMUTATION OF PENSION 75.860	6979891	1062339	3065292	2219674	425472	207114
195	GRATUITUY D.C.R.G. 75.860	5200585	791529	2283891	1653837	317011	154317
196	LEAVE ENCASHMENT 75.617	5946754	905096	2611579	1891126	362495	176458
197	SECURITY STAFF 75.112	407298	61991	178869	129525	24828	12086
198	AWARD/PRIZE/MEMENTOS 75.872	287341	48733	126189	91377	17515	8526
199	HOUSE BUILDING ADVANCE 27.101	-445540	-67811	-195664	-141686	-27159	-13221
200	CONVEYANCE/VEHICLE ADVANCE 27.102	-16500	-2511	-7246	-5247	-1006	-490
201	EXPENSES ON CONVEYANCE ALLOWANCE 75.490	976487	148621	428834	310532	59524	28975
202	SALARY OF REGULAR AND WORKCHARGED DRIVERS OF MOTORCAR/JEEPS 75.112	888277	135196	390096	282481	54147	26358
203	**Total MP-IX (ESTT)**	108508811	16515041	47652773	34506863	6614352	3219782
204	**Total . Establishment**	544384668	82855346	239072188	173119648	33183958	16153526
205	**Suspense(799)**						
206	STOCK SUSPENSE	-2133083	-324655	-936766	-678341	-130026	-63295
207	PURCHASES	6476719	985757	2844318	2059660	394800	192184
208	MISCELLANEOUS PUBLIC WORKS ADVANCES	-12968405	-1973791	-5695210	-4124080	-790513	-384811
209	STOCK SUSPENSE:	-54867	-8351	-24095	-17448	-3345	-1628
210	**Total Suspense(799)** 74.101	-8679636	-1321041	-3811753	-2760209	-529083	-257551
211	**Total 280105 PH Transmission RPP(Rev. Exp.)**	588670227	89595608	258520652	187202889	35883465	17467612

-51-

MAIN-ABSTRACT BBMB EXPENDITURE 1-4-12 TO 31-03-13 (GENERATION& TRANSMISSION)			
CH. HEAD	TOTAL GENERATION	TOTAL TRANSMISSION	GRAND TOTAL
-27.101	-256899	-2079856	-2336755
-27.102	-2108	-79441	-81549
TOTAL 27	-259007	-2159297	-2418304
74.101(IRRG)	777587217	212480889	990068106
JV	-708937111	-212480889	-921418000
74.101	68650106	0	68650106
		34056563	175404387
Total 74.1	209997930	34056563	244054493
74.220	5057154	6325590	11382744
74 303	543439	1018698	1562137
74.658	4472195	4181264	8653459
74.801	1054	0	1054
TOTAL 74	220071772	45582115	265653887
75.112	305559393	376344289	681903682
JV	708937111	212480889	921418000
Total 75.1	1014496504	588825178	1603321682
75.490	2844718	3875551	6720269
75.612	229970	682195	912165
75.617	16339328	18314895	34654223
75.641	2726388	2653742	5380130
75.731	194200	261992	456192
75.740	213829	1627297	1841126
75.760	5026131	302505	5328636
75.860	75583242	99528362	175111604
75.872	786573	1767021	2553594
TOTAL 75	1118440883	717838738	1836279621
76.101	211	5908	6119
76.104	0	6233	6233
76.112	36699	140833	177532
76.115	1321953	844262	2166215
76.121	42330	501181	543511
76.132	2997458	2904343	5901801
76.152	35096	32746	67842
76.153	313158	698011	1011169
76.155	201500	9798	211298
76.158	494299	1368109	1862408
76.160	0	7164	7164
76.167	3741782	325022	4066804
76.181	279489	84323	363812
76.190	2486812	3453770	5940582
TOTAL 76	11950787	10381703	22332490
83.500	4004076	0	4004076
GRAND	1354208511	771643259	2125851770
DIFF	3	2	5

	RM&U of bhakra left bank pp-1		1-4-12 to 31-3-13
GH 15.200			25165537
	REVENUE RECEIPT		
	GENERATION	TRANSMISSION	TOTAL
61.291	1349569407	140391	1349709798
62.930	50418317	1299989	51718306
TOTAL	1399987724	1440380	1401428104

लेखा अधिकारी/सैटलमेंट लला
[illegible]

66/7 90/11

PUNJAB STATE POWER CORPORATION LTD.
(MEETING SECTION)
***

CE/Hydel Projects, Memorandum No. 231/RSPP (3) 153 Vol-VI
Dt. 10.8.2010

Intimation regarding decision of Govt. of Punjab on the decision of Standing Committee of Ranjit Sagar Dam Construction Board.

***

The decision taken by the Board of Directors of the Punjab State Power Corporation Ltd., held on 06.09.2010 at Mohali on the above memorandum is as under:-

" The Board deliberated the issue and then:

"RESOLVED THAT in respect of Para No. 8 "Decision Required" of the Memorandum, the approval be and is hereby accorded to deposit 3% of the income received from Ranjit Sagar Dam on account of sale of power for the maintenance of Ranjit Sagar Dam in the Punjab Treasury from the date of Notification by the Government of Punjab and for the inclusion of the said additional expenditure to be incurred every year in A.R.R. of the Company."

ASE/ED-2 11/10/10

It is requested that action may be taken accordingly under intimation to this office.

DA/ Copies of memorandum 4 Nos
alongwith file No. RSPP-3/153-A

Supdt./Meetings
P.S.P.C.L. Patiala.

To

CE/Hydel Projects,
Punjab State Power Corp. Ltd.,
Patiala.

U.O. No. 1488 /BOD-6.21 /2010/PSPCL
Dated: 7-10-10

S.E./H.Q.	S.E./H.P.	Supdt./Estt.	P.S.
Sr.Xen/W	S.E./Civil	Supdt./W	Dy. C.A.O.

Diary No........ Dt........ C.E./Hydel Projects 11/10

ANNEXURE-

-4-

MINUTES OF 46TH MEETING OF THE STANDING COMMITTEE OF THE RANJIT SAGAR DAM CONSTRUCTION BOARD HELD AT 10.00 AM ON 19.2.2009 UNDER THE CHAIRMANSHIP OF CHIEF SECRETARY, PUNJAB.

46th Meeting of the Standing Committee of the Ranjit Sagar Dam Construction Board (RSDCB) was held at 10.00 am on 19.2.2009 in the office of Chief Secretary, Punjab. Chief Secretary, Punjab chaired the meeting.

2.0 Following were present: -

1. Sh SC Agrawal, IAS, Principal Secretary, Finance (Member)
2. Sh Suresh Kumar, IAS, Principal Secretary, Irrigation & Power(Member)
3. Sh. SS Channy, IAS, Principal Secretary, Industries & Commerce (Member)
4. Sh Manjit Singh, IAS, Special Secretary, Defence Welfare (Representative of Principal Secretary, Defence Welfare, Pb. Spl. Invitee).
5. Sh Tejbir Singh, IAS, Special Secretary, Planning (Representative of Secretary, Planning, Punjab - Member)
6. Sh Anurag Aggarwal, IAS, Member/Finance & Accounts, PSEB (Special Invitee)
7. Sh GS Sra, Member/Generation, PSEB, (Representative of Chairman, PSEB – Member)
8. Sh Jagdish Singh, General Manager, Shahpurkandi Dam (Special Invitee)
9. Sh VK Singhal, Chief Engineer/Hydel, PSEB (Member)
10. Sh BR Dogra, Chief Engineer/Ravi Tawi, Jammu & Kashmir(Member)
11. Sh PK Gupta, Chief Engineer/ Ranjit Sagar Dam Construction(Member)
12. Sh PP Singh, Chief Engineer/Ranjit Sagar Dam Design(Member)
13. Sh Dilbag Chand, Secretary, Ranjit Sagar Dam Construction Board (Member Secretary)
14. Sh Lekh Raj, Assistant Controller, FA&CAO, Shahpurkandi (Representative of FA&CAO, RSDC and Shahpurkandi – Member)

Other officers present

1. Sh SP Kajal, Executive Engineer, RSDC
2. Sh Gurinder Singh, Executive Engineer/RSDC Board

3.0 Secretary, RSDCB welcomed the Chairman, the members, special invitees and other officers present in the meeting. Thereafter, agenda of the meeting was discussed and the following decisions were taken:-

Item No.	Agenda Item	Decision Taken
46.01	Confirmation of the minutes of 45th meeting of the Standing Committee of RSDCB	Since no comments were received and minutes of 45th meeting were confirmed.
46.02	Follow up action of the decision of the Standing Committee of RSDCB upto 45th meeting of the Standing Committee.	Follow up action was discussed and noted by the Committee
46.03	Status note on Ranjit Sagar Dam Project as on 19.2.2009.	Ranjit Sagar Dam was commissioned and dedicated to the nation by Hon'ble Prime Minister of India in March 2001. The generation from RSD Power Plant had been started w.e.f. 12th August 2000. The Project has generated more than 12000 million units of electricity worth Rs.3610 crore till date. The requirement of funds for the operation and maintenance and completion of balance works and works recommended by the Dam Safety Advisory Committee and Board of Consultants of the project was discussed in detail. Since commissioning of the project, paucity of funds remained the main concern and keeping in view the safety and maintenance of dam, the Committee decided that PSEB would provide 3% of revenue received by it through electricity produced by RSD every year, as total output of the project is availed and sold by PSEB. The payment of salaries of employees/workmen will be borne by Punjab Government separately as per prevailing practice.
46.04	Memo No.593 regarding approval for continuation of PESCO for providing safety and security arrangements on RSD Project for the period 1.7.2003 to 31.3.2008 and 1.4.2008 to 31.3.2010.	Approved.

46.05	Memo No. 594 regarding extension of transport facility for college/school going children of RSD Project and Shahpurkandi Project from 1.7.2003 to 30.6.2010.	Approved
46.06	Memo No.595 regarding up-rating of capital cost of residential and non-residential buildings at RSD Project for annual maintenance and repair purpose.	It was decided that up-rating of capital cost of all old buildings for the purpose of annual maintenance and repair would be done in accordance with the rates approved by PWD (B&R) Punjab from time to time.
46.07	Memo No.596 regarding revision of rates for cash sale of surplus items to the employees of RSD Project on concessional rates.	It was decided that as the auction rates for empty drums and scrap wood received by PSEB are higher than BBMB, RSDC should follow the rates as approved by PSEB.
46.08	Memo No.597 regarding obtaining sanction for write off Rs.40846/- on account of shortage of material in respect of Tarsem Singh, Section Officer (expired on 20.6.92)	Approved.
46.09	Memo No.598 regarding sanction of write off over payments of House Rent Allowance amounting to Rs.6300/- in favour of deceased/retired employee of RSD Hospital.	Approved
46.10	Memo No. 599 regarding allotment of space for khokha market at RSD Project, Shahpurkandi Township and Ucha Tharha Colonies.	Deferred.
	<u>Supplementary Memo</u>	
	Memo No.19/2/SPKW/309 dated 25.1.2009 from Chief Engineer, Shahpurkandi Dam Project Irrigation Works, Punjab, Shahpurkandi T/ship regarding deployment of PESCO security on Shahpurkandi Dam Project for the period from 1.8.2008 to 31.7.2010.	Approved.

4.0 The meeting ended with a vote of thanks to the Chair.

Annexure - V

Annexure -

Details of Other expenses (Part of A&G Expenses)

(Rs. in crores)

Sr. No	Particulars	FY 2012-13 (Audited)	FY 2013-14 (Provisional)	FY 2014-15 (H1)
1	2	3	4	5
1	Satelite charges	0.01	0.00	0.00
2	Legal charges	5.97	5.32	2.73
3	Audit Fee	0.00	0.29	0.13
4	Trusteeship Charges	0.00	0.00	0.00
5	Credit rating charges	0.07	0.06	0.00
6	License Fee	0.00	10.83	5.47
7	Fees and subscription	12.95	3.13	1.36
8	Books and periodicals	0.05	0.05	0.01
9	Printing and stationary	2.41	2.83	1.00
10	Computer time hire cost	6.43	5.56	2.74
11	Advertisement expenses	0.81	1.11	0.40
12	Donations	0.00	30.61	5.00
13	Cost of Revenue stamps for office use	0.00	0.06	0.00
14	Meter reading / Bill distribution exp.by private parties	14.98	24.31	11.51
15	Expenses on Training of ULDC / Others	0.01	0.00	0.00
16	Free elecy.to religious places	0.01	0.00	0.01
17	Entertainment	0.02	0.01	0.00
18	Hospitality	0.56	0.38	0.22
19	Conference expences	0.22	0.21	0.05
20	Publicity Expenses	0.07	0.09	0.05
21	Mtc. of Guest houses	0.19	0.23	0.17
22	Festival Celebration	0.00	0.02	0.00
23	Gift other than employee	0.00	0.05	0.00
24	Other hospitality in offices	0.00	0.00	0.00
25	Miscellaneous Expenses	12.41	14.02	6.85
26	Admn & Gen. Expenses - school	0.01	0.02	0.00
27	Adm.&Gen.Expenses PSEB Colonies	0.02	0.03	0.00
28	Mobile set purchase expenses	0.02	0.00	0.00
29	Sewak Machine Hire Charges	1.58	1.52	0.31
	Total	58.80	100.74	38.01

Annexure

(A) STATEMENT SHOWING LONG TERM LOANS AS PER AUDITED BALANCE SHEET 2012-13

Sr. No.	Paticulars	As at 31st March, 2013	As at 31st March, 2012
1	Long Term Loans as per Note 5	70,02,33,25,981	73,42,82,94,805
2	Long Term Loans as per Note 10	9,50,87,67,307	7,94,45,69,007
3	GPF Liability as per Note 6	23,37,41,66,413	21,71,03,23,206
	Total Long Term Loans	**1,02,90,62,59,701**	**1,03,08,31,87,018**

(B) STATEMENT SHOWING WORKING CAPITAL LOANS AS PER AUDITED BALANCE SHEET 2012-13

Sr. No.	Paticulars	As at 31st March, 2013	As at 31st March, 2012
1	Working Capital Loans (Medium Term Loans) as per Note 5	87,87,06,33,332	21,95,22,66,665
2	Working Capital Loans (Short Term Loans) as per Note 8	50,00,00,000	50,60,00,00,000
3	Working Capital Loans (Medium Term Loans) as per Note 10	30,04,36,81,509	35,64,42,48,622
	Total Working Capital Loans	**1,18,41,43,14,841**	**1,08,19,65,15,287**

TOTAL (A+B)

Sr. No.	Paticulars	As at 31st March, 2013	As at 31st March, 2012
1	Working Capital Loans (Medium Term Loans) as per Note 5	1,57,89,39,59,313	95,38,05,61,470
2	Working Capital Loans (Short Term Loans) as per Note 8	10,00,87,67,307	58,54,45,69,007
3	Working Capital Loans (Medium Term Loans) as per Note 10	53,41,78,47,922	57,35,45,71,828
	Total Working Capital Loans	**2,21,32,05,74,542**	**2,11,27,97,02,305**

Annexure-VII

LONG TERM LOANS AS PER AUDITED BALANCE SHEET 2012-13 (Note 5)

Sr. No.		Particulars	Account Code	Rate of Interest	As on 31st March, 2013	As on 31st March, 2012
1		BONDS				
		AO-FR				
		Non-SLR BONDS guaranteed by Govt. of Punjab:				
	i	2008-09 1st Series @ 9.40% repayable on 08.07.2018		9.40%	1,13,10,00,000	1,13,10,00,000
	ii	2008-09 2nd Series @ 10.15% repayable on 29.01:2019		10.15%	2,02,50,00,000	2,02,50,00,000
	iii	2009-10 1st Series @ 9.01% repayable on 07.09.2019		9.01%	24,40,00,000	24,40,00,000
		Total Non SLR Bonds	52.1		3,40,00,00,000	3,40,00,00,000
		TOTAL			3,40,00,00,000	3,40,00,00,000
2		LONG & MEDIUM TERM LOANS FROM BANKS				
		AO-BANKING L&D				
	a)	LONG TERM LOANS FROM BANKS :				
	i	At Base Rate+ 2.00% loan from Bank of India guaranteed by Govt. of Punjab repayable in 28 equal quarterly instalments starting from Jan'2015	53.510	12.25%-12.50%	2,50,00,00,000	2,50,00,00,000
		TOTAL LONG TERM LOANS FROM BANKS			2,50,00,00,000	2,50,00,00,000
3		LONG TERM LOANS FROM FINANCIAL INSTITUTIONS :				
	(a)	LOANS FROM PFC				
		AO-APDRP				
	i	At 9.00% - 11.50% p.a. loan under R-APDRP Scheme Part-A from Govt. of India/PFC Ltd. guaranteed by Govt. of Punjab and Default Escrow repayable in 10 years in monthly instalments (10 instalments from June to March every year)	53.731		1,41,61,48,800	1,41,61,48,800
	ii	At 9.00% - 11.50% p.a. loan under R-APDRP Scheme Part-B from Govt. of India/PFC Ltd. guaranteed by Govt. of Punjab and Default Escrow repayable in 20 years in monthly instalments (10 instalments from June to March every year)	53.730		2,26,45,65,000	2,16,19,65,000
		AO- BANKING L & D				
	iii	At 6.50%-12.75% p.a. term loan from PFC Ltd. guaranteed by Govt. of Punjab& Default Escrow	53.801		61,14,31,137	78,87,17,907
		TOTAL			4,29,21,44,937	4,36,68,31,707
	(b)	LOANS FROM LIC				
	i	11.00% (fixed) payable yearly, term loan from LIC Ltd. secured against Hypothecation of assets & Default Escrow	52.501		6,33,33,338	14,59,53,333
		TOTAL			6,33,33,338	14,59,53,333
	(c)	LOANS FROM REC				
	(I)	AO- BANKING L & D				
	i	At 7.00%-12.75% p.a. with 3 year reset clause, scheme term loans from REC Ltd. secured against Punjab State Govt. Guarantee, Default Escrow & Hypothecation of assets repayable in 10/12 years in equal quarterly/yearly instalments.	53.301		8,73,45,44,553	10,85,52,35,336
	ii	8.50%-12.75% p.a. with 3 year reset clause, scheme term loans from REC Ltd. guaranteed by Govt. of Punjab & Default Escrow repayable in 10/13 years in equal quarterly/yearly instalments.	53.301		1,13,28,48,772	1,16,86,44,536
	iii	11.00% - 12.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. secured against Hypothecation of future assets & Default Escrow repayable in 10 years in equal quarterly/yearly instalments.	53.301		43,34,95,917	24,06,06,600
	(II)	AO- RE				
	i	8%-13.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against Punjab Govt. Guarantee repayable in 7/13 years in case of Bulk/Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		8,08,69,94,722	9,11,42,25,500
	ii	9%-9.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against Punjab Govt. Guarantee & hypothication of 50% eisting and 80% future assets repayable in 7/13 years in case of Bulk / Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		59,10,46,611	68,95,79,256

	iii	11.50%-12.25% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against 30% Punjab Govt. Guarantee & hypothication of 100% future assets repayable in 7/13 years in case of Bulk/Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		3,04,07,95,637	1,40,65,66,089
	iv	10.90%-13.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against hypothication of 100% future assets repayable in 7/13 years in case of Bulk/Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		23,54,02,26,052	22,13,01,35,348
		TOTAL (I+II)			45,55,99,52,264	45,60,49,92,665
	(d)	LOANS UNDER CENTRALLY SPONSORED SCHEMES				
		AO-APDRP				
	i	10.50% - 12.50% p.a. loans under Centrally Sponsored Schemes from Govt. of India through Govt. of Punjab repayable in 20 years in monthly instalments.(10 instalments from June to March every year)	53.730		58,25,38,542	64,56,65,417
		TOTAL			58,25,38,542	64,56,65,417
4		UNSECURED LONG TERM LOANS FROM BANKS				
		AO-BANKING L&D				
	a)	UNSECURED LONG TERM LOANS FROM COMMERCIAL BANKS :				
	i	At 8.45% p.a. loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from Dec'2008	53.503	8.45%	64,28,54,000	1,07,14,26,000
	ii	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from Oct'2009	53.503	9.75%-12.50%	1,07,14,26,000	1,49,99,98,000
	iii	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from Dec'2012	53.503	9.75%-12.50%	2,35,71,42,852	2,78,57,14,284
	iv	At Base Rate+ TP(0.50%)+Spd(1.0%) loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from March'2014	53.503	11.75%-12.00%	2,89,28,57,142	3,00,00,00,000
	v	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Bank of Maharashtra against the security of Default Escrow repayable in 7 yearly instalments starting from Dec'2010	53.519	9.75%-12.50%	42,85,72,000	57,14,29,000
	vi	At SBI PLR-2.25% p.a. with 3 year reset clause loan from Bank of Maharashtra against the security of Default Escrow repayable in 84 equal monthly instalments starting from Feb'2011	53.519	10.50%	54,78,00,000	69,06,00,000
	vii	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Bank of Rajasthan now ICICI Bank against the security of Default Escrow repayable in 84 equal monthly instalments starting from Jan'2010	53.516	9.75%-12.50%	27,50,00,017	37,50,00,013
	viii	At SBI PLR-2.25% p.a. with 3 year reset clause loan from Bank of Rajasthan now ICICI Bank against the security of Default Escrow repayable in 84 equal monthly instalments starting from Feb'2011	53.516	10.50%	27,38,09,522	34,52,38,094
	ix	At SBI PLR-2.25% p.a. with 3 year reset clause loan from Allahabad Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from April'2011	53.506	10.50%	57,14,28,580	71,42,85,720
	x	At SBI PLR-2.25% p.a. with 3 year reset clause loan from UCO Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from May'2013	53.509	9.50%-12.20%	3,00,00,00,000	3,50,00,00,000
		TOTAL (a)			12,06,08,90,113	14,55,36,91,111
6		LIABILITY FOR RBI BONDS			1,56,45,60,000	2,21,12,60,000
7		OTHERS :				
	i	Debenture subscription money pending allotment	52.290		(93,213)	(99,428)
		TOTAL			(93,213)	(99,428)
		TOTAL LONG TERM LOANS			70,02,33,25,981	73,42,82,94,805

LONG TERM LOANS AS PER AUDITED BALANCE SHEET 2012-13 (Note 10)

(Amount in Rs.)

Sr. No.		Particulars	Account Code	Rate of Interest	As on 31st March, 2013	As on 31st March, 2012
1		SECURED TERM LOANS FROM FINANCIAL INSTITUTIONS :				
	(a)	LOANS FROM PFC				
		AO- BANKING L & D				
	i	6.50%-12.75% p.a. term loan from PFC Ltd. secured against Punjab State Govt. Guarantee & Default Escrow	53.801		17,72,86,770	17,91,23,614
		TOTAL			**17,72,86,770**	**17,91,23,614**
	(b)	LOANS FROM LIC				
	i	11.00% (fixed) payable yearly, term loan from LIC Ltd. secured against Hypothecation of assets & Default Escrow	52.501		8,26,19,995	10,01,53,338
		TOTAL			**8,26,19,995**	**10,01,53,338**
	(c)	LOANS FROM REC				
	(I)	AO- BANKING L & D				
	ii	7.00%-12.75% p.a. with 3 year reset clause, scheme term loans from REC Ltd. secured against Punjab State Govt. Guarantee, Default Escrow & Hypothecation of assets repayable in 10/12 years in equal quarterly/yearly instalments.	53.301		2,58,94,86,871	2,51,76,27,504
	iii	8.50%-12.75% p.a. with 3 year reset clause, scheme term loans from REC Ltd. secured against Punjab State Govt. Guarantee & Default Escrow repayable in 10/13 years in equal quarterly/yearly instalments.	53.301		4,16,32,425	39,23,20,765
	iv	11.00% - 12.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. secured against Hypothecation of future assets & Default Escrow repayable in 10 years in equal quarterly/yearly instalments.	53.301		55,78,569	
	(II)	AO- RE				
	i	8%-13.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against Punjab Govt. Guarantee repayable in 7/13 years in case of Bulk/Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		1,02,72,30,778	80,72,93,451
	ii	9%-9.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against Punjab Govt. Guarantee & hypothication of 50% eisting and 80% future assets repayable in 7/13 years in case of Bulk/Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		9,85,32,645	21,75,58,464
	iii	11.50%-12.25% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against 30% Punjab Govt. Guarantee & hypothication of 100% future assets repayable in 7/13 years in case of Bulk/Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		42,25,41,159	1,14,57,79,784
	iv	10.90%-13.50% p.a. with 3 year reset clause, scheme term loans from REC Ltd. Secured against hypothication of 100% future assets repayable in 7/13 years in case of Bulk/Transmission & Distribution schemes in equal quarterly/yearly instalments.	53.301		2,50,79,30,222	85,02,12,788
		TOTAL (I+II)			**6,69,29,32,669**	**5,93,07,92,756**
	(d)	LOANS UNDER CENTRALLY SPONSORED SCHEMES				
		AO-APDRP				
	i	10.50% - 12.50% p.a. loans under Centrally Sponsored Schemes from Govt. of India through Govt. of Punjab	53.720		6,31,26,875	6,31,26,875
		TOTAL			**6,31,26,875**	**6,31,26,875**
		TOTAL SECURED LONG TERM LOANS FROM FINANCIAL INSTITUTIONS			**7,01,59,66,309**	**6,27,31,96,583**
2		UNSECURED LONG TERM LOANS FROM BANKS				

		AO-BANKING L&D				
	a)	UNSECURED LONG TERM LOANS FROM COMMERCIAL BANKS :				
	i	At 8.45% p.a. loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from Dec'2008	53.503	8.45%	42,85,72,000	42,85,72,000
	ii	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from Oct'2009	53.503	9.75%-12.50%	42,85,72,000	42,85,72,000
	iii	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from Dec'2012	53.503	9.75%-12.50%	42,85,71,432	21,42,85,716
	iv	At Base Rate+ TP(0.50%)+Spd(1.0%) loan from Punjab National Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from March'2014	53.503	11.75%-12.00%	10,71,42,858	-
	v	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Bank of Maharashtra against the security of Default Escrow repayable in 7 yearly instalments starting from Dec'2010	53.519	9.75%-12.50%	14,28,57,000	14,28,57,000
	vi	At SBI PLR-2.25% p.a. with 3 year reset clause loan from Bank of Maharashtra against the security of Default Escrow repayable in 84 equal monthly instalments starting from Feb'2011	53.519	10.50%	14,28,00,000	14,28,00,000
	vii	At SBI PLR-2.00% p.a. with 3 year reset clause loan from Bank of Rajasthan now ICICI Bank against the security of Default Escrow repayable in 84 equal monthly instalments starting from Jan'2010	53.516	9.75%-12.50%	9,99,99,996	9,99,99,996
	viii	At SBI PLR-2.25% p.a. with 3 year reset clause loan from Bank of Rajasthan now ICICI Bank against the security of Default	53.516	10.50%	7,14,28,572	7,14,28,572
	ix	At SBI PLR-2.25% p.a. with 3 year reset clause loan from Allahabad Bank against the security of Default Escrow repayable	53.506	10.50%	14,28,57,140	14,28,57,140
	x	At SBI PLR-2.25% p.a. with 3 year reset clause loan from UCO Bank against the security of Default Escrow repayable in 28 equal quarterly instalments starting from May'2013	53.509	9.50%-12.20%	50,00,00,000	-
		TOTAL UNSECURED LONG TERM LOANS FROM COMMERCIAL BANKS			2,49,28,00,998	1,67,13,72,424
		TOTAL LONG TERM LOANS			**9,50,87,67,307**	**7,94,45,69,007**

WORKING CAPITAL LOANS AS PER AUDITED BALANCE SHEET 2012-13 (NOTE 5)

Sr. No.		Particulars	Account Code	Rate of Interest	As at 31st March, 2013	As at 31st March, 2012
1	a)	SECURED MEDIUM TERM LOANS FROM BANKS :				
	i	At PLR-3.00% p.a. (floating) loan from Bank of Baroda guaranteed by Govt. of Punjab repayable in 8 equal quarterly instalments starting from Sep'2011.	50.403	11.75%-12.00%	-	62,50,00,000
	ii	At PLR-3.00% p.a. (floating) loan from Bank of India guaranteed by Govt. of Punjab repayable in 8 equal quarterly instalments starting from Oct'2011.	50.403	11.75%-12.00%	-	50,00,00,000
	iii	At Base Rate+1.45% p.a. (floating) loan from Union Bank of India guaranteed by Govt. of Punjab repayable in 8 equal quarterly instalments starting from June'2012.	50.403	11.70%-12.10%	-	1,28,56,00,000
	iv	At Base Rate+1.45% p.a. (floating) loan from Canara Bank guaranteed by Govt. of Punjab repayable in 8 equal quarterly instalments starting from June'2012.	50.403	11.70%-12.20%	-	2,50,00,00,000
	v	At Base Rate+1.15% p.a. (floating) loan from Oriental Bank of Commerce guaranteed by Govt. of Punjab repayable in 28 equal quarterly instalments starting from Oct'2012.	50.403	11.40%-11.90%	1,00,00,00,000	3,00,00,00,000
	vi	At Base Rate+2.00% p.a. (floating) loan from Bank of Baroda guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from July'2014.	50.403	12.25%-12.50%	4,00,00,00,000	-
	vii	At Base Rate+2.00% p.a. (floating) loan from Bank of India guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from July'2014.	50.403	12.20%-12.50%	1,00,00,00,000	-
	viii	At Base Rate+2.00% p.a. (floating) loan from Vijaya Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from August'2014.	50.403	12.20%-12.50%	4,99,25,00,000	-
	ix	At Base Rate+2.00% p.a. (floating) loan from Indian Overseas Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from August'2014.	50.403	12.25%-12.50%	6,87,50,00,000	-
	x	At Base Rate+2.00% p.a. (floating) loan from Union Bank of India guaranteed by Govt. of Punjab repayable in 20 equal quarterly instalments starting from September'2014.	50.403	12.25%-12.50%	3,69,86,00,000	-
	xi	At Base Rate+2.00% p.a. (floating) loan from UCO Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from October'2014.	50.403	12.25%-12.50%	2,00,00,00,000	-
	xii	At Base Rate+2.00% p.a. (floating) loan from Punjab & Sind Bank guaranteed by Govt. of Punjab repayable in 20 equal quarterly instalments starting from June'2015.	50.403	12.25%-12.50%	75,00,00,000	-
	xiii	At Base Rate+2.00% p.a. (floating) loan from Oriental Bank of Commerce guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from June'2014.	50.403	12.25%-12.50%	5,35,00,00,000	-
	xiv	At Base Rate+2.00% p.a. (floating) loan from Oriental Bank of Commerce guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from Jan'2015.	50.403	12.25%-12.50%	1,96,40,00,000	-
	xv	At Base Rate+2.00% p.a. (floating) loan from Dena Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from July'2014.	50.403	12.25%-12.50%	2,00,00,00,000	-
	xvi	At Base Rate+2.00% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from June'2014.	50.403	12.25%-12.50%	2,00,00,00,000	-
	xvii	At Base Rate+2.00% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from June'2014.	50.403	12.25%-12.50%	1,00,00,00,000	-
	xviii	At Base Rate+2.00% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from June'2014.	50.403	12.25%-12.50%	1,00,00,00,000	-
	xix	At Base Rate+2.00% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from June'2014.	50.403	12.25%-12.50%	1,00,00,00,000	-
	xx	At Base Rate+2.00% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from June'2014.	50.403	12.25%-12.50%	1,00,00,00,000	-
	xxi	At Base Rate+2.00% p.a. (floating) loan from Indian Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from Sep'2014.	50.403	12.25%-12.50%	1,00,00,00,000	-
	xxii	At Base Rate+2.00% p.a. (floating) loan from Canara Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from June'2014.	50.403	12.25%-12.50%	7,00,00,00,000	-
	xxiii	At Base Rate+2.00% p.a. (floating) loan from Canara Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from Oct'2014.	50.403	12.25%-12.50%	2,75,00,00,000	-
	xxiv	At Base Rate+2.00% p.a. (floating) loan from Canara Bank guaranteed by Govt. of Punjab repayable in 60 equal monthly instalments starting from April'2015.	50.403	12.25%-12.50%	1,35,25,00,000	-
	xxv	At Base Rate+2.00% p.a. (floating) loan from State Bank of India guaranteed by Govt. of Punjab repayable in 10 equal monthly instalments starting from August'2014.	50.403	11.70%-12.00%	2,50,00,00,000	-

		TOTAL SECURED MEDIUM TERM LOANS FROM BANKS			54,23,26,00,000	7,91,06,00,000
	b)	SECURED MEDIUM TERM LOANS FROM OTHER FINANCIAL INSTITUTIONS :				
	i	Transistional Loan @11.88%-12.13% p.a. from PFC Ltd. with 3 years interest reset clause guaranteed by Govt. of Punjab & Default Escrow repayable in 84 equal monthly instalments starting from Jan'2016.	50.404	11.88%-12.13%	10,00,00,00,000	
	v	Transistional Loan @11.88% p.a. from REC Ltd. With 3 years interest reset clause guaranteed by Govt. of Punjab& Default Escrow repayable in 84 equal monthly instalments starting from March'2016.	50.404	11.88%	10,00,00,00,000	
	ii	At 11.50% p.a. (fixed) medium term loan from REC Ltd. guaranteed by Govt. of Punjab& Default Escrow repayable in Feb'2014	50.402	11.50%	-	2,00,00,00,000
		TOTAL SECURED MEDIUM TERM LOANS FROM OTHER FINANCIAL INSTITUTIONS			20,00,00,00,000	2,00,00,00,000
		TOTAL SECURED MEDIUM TERM LOANS FROM BANKS & FINANCIAL INSTITUTIONS			74,23,26,00,000	9,91,06,00,000
2	a)	UNSECURED MEDIUM TERM LOANS FROM COMMERCIAL BANKS :				
	i	At Base Rate+2.00% p.a.with annual reset clause (floating) loan from UCO Bank against the security of Default Escrow repayable in 8 equal quarterly instalments starting from June'2012.	50.403	12.25%-12.50%	-	1,25,00,00,000
	ii	At Base Rate+0.95% p.a. reset after 364 days loan from Central Bank of India against the security of Default Escrow repayable in 8 equal quarterly instalments starting from Nov'2011.	50.403	11.20%-11.70%	-	1,25,00,00,000
	iii	At Base Rate+0.95% p.a. reset after 364 days loan from Central Bank of India against the security of Default Escrow repayable in 8 equal quarterly instalments starting from Dec'2011.	50.403	11.20%-11.70%	-	25,00,00,000
	iv	At Base Rate p.a. (floating) loan from Vijaya Bank against the security of Default Escrow repayable in 8 equal quarterly instalments starting from Nov'2011.	50.403	10.20%-10.50%	-	37,50,00,000
	v	At Base Rate+1.25% p.a. (floating) loan from Indian Overseas Bank against the security of Default Escrow repayable in 8 equal quarterly instalments starting from March'2012.	50.403	11.50%-11.75%	-	1,12,50,00,000
	vi	At Base Rate+1.25% p.a. (floating) loan from Bank of Baroda against the security of Default Escrow repayable in 8 equal quarterly instalments starting from March'2012.	50.403	11.50%-11.75%	-	75,00,00,000
	vii	At Base Rate+1.50% p.a. (floating) loan from Punjab & Sind Bank against the security of Default Escrow repayable in 8 equal quarterly instalments starting from Sep'2012.	50.403	11.75%-12.00%	25,00,00,000	1,25,00,00,000
	viii	At Base Rate+0.90% p.a. (floating) loan from Canara Bank against the security of Default Escrow repayable in 12 equal quarterly instalments starting from March'2012.	50.403	11.15%-11.65%	1,24,99,33,332	2,91,66,66,665
	ix	At Base Rate+2.50% p.a. (floating) loan from Canara Bank against the security of Default Escrow repayable in 8 equal quarterly instalments starting from Oct'2012.	50.403	12.50%-12.75%	25,00,00,000	75,00,00,000
	x	At Base Rate+2.50% p.a. (floating) loan from Canara Bank against the security of Default Escrow repayable in 8 equal quarterly instalments starting from Nov'2012.	50.403	12.50%-12.75%	37,50,00,000	1,12,50,00,000
	xi	At Base Rate+1.50% p.a. reset after 364 days loan from Central Bank of India against the security of Default Escrow repayable in 60 equal monthly instalments starting from Dec'2012.	50.403	11.75%-12.00%	5,68,28,00,000	
	xii	At Base Rate+1.50% p.a. reset after 364 days loan from Central Bank of India against the security of Default Escrow repayable in 60 equal monthly instalments starting from July'2013.	50.403	11.75%-12.00%	1,16,80,00,000	
	xiii	At Base Rate+1.50% p.a. reset after 364 days loan from Central Bank of India against the security of Default Escrow repayable in 60 equal monthly instalments starting from March'2014.	50.403	11.75%-12.00%	3,21,23,00,000	
	xiv	At Base Rate+2.00% p.a. (floating) loan from Allahabad Bank against the security of Default Escrow repayable in 60 equal monthly instalments starting from July'2014.	50.403	12.25%-12.50%	45,00,00,000	
		TOTAL UNSECURED MEDIUM TERM LOANS FROM COMMERCIAL BANKS			12,63,80,33,332	11,04,16,66,665
	b)	UNSECURED MEDIUM TERM LOANS FROM OTHER FINANCIAL INSTITUTIONS :				
		AO-BANKING I&D				
	i	At 11.75% p.a. (fixed) loan from REC Ltd. against the security of Default Escrow repayable in June'2014	50.402	11.75%	1,00,00,00,000	1,00,00,00,000
		TOTAL UNSECURED MEDIUM TERM LOANS FROM OTHER FINANCIAL INSTITUTIONS			1,00,00,00,000	1,00,00,00,000
		TOTAL UNSECURED LOANS MEDIUM TERM LOANS FROM BANKS & FINANCIAL INSTITUTIONS			13,63,80,33,332	12,04,16,66,665
		TOTAL MEDIUM TERM LOANS			87,87,06,33,332	21,95,22,66,665

WORKING CAPITAL LOANS AS PER AUDITED BALANCE SHEET 2012-13 (NOTE 8)

(Amount in Rs.)

(A) SECURED SHORT TERM BORROWINGS

Sr. No.		Particulars	Account Code	Rate of Interest	As at 31st March, 2013 (A)	As at 31st March, 2012 (A)
1		**SHORT TERM LOANS FROM COMMERCIAL BANKS :**				
		AO-BANKING L&D				
	i	At Base rate+2.00% p.a. (floating) loan from State Bank of Patiala guaranteed by Govt. of Punjab	50.401	12.25%-12.50%	50,00,00,000	-
	ii	At 10.00% p.a. (fixed) loan from Canara Bank guaranteed by Govt. of Punjab	50.401	10.00%	-	6,00,00,00,000
	iii	At 10.50% p.a. (fixed) loan from Oriental Bank of Commerce guaranteed by Govt. of Punjab	50.401	10.50%	-	2,50,00,00,000
	iv	At Base rate+0.40% p.a. (floating) loan from Oriental Bank of Commerce guaranteed by Govt. of Punjab	50.401	10.90%-11.15%	-	2,00,00,00,000
	v	At Base rate+1.50% p.a. (floating) loan from Oriental Bank of Commerce guaranteed by Govt. of Punjab	50.401	12.00%-12.25%	-	60,00,00,000
	vi	At Base Rate p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab	50.401	10.50%-10.70%	-	2,00,00,00,000
	vii	At Base Rate + 0.25% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab	50.401	10.75%-10.95%	-	1,00,00,00,000
	viii	At Base Rate + 0.25% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab	50.401	10.75%-10.95%	-	1,00,00,00,000
	ix	At Base Rate + 1.50% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab	50.401	12.00%-12.20%	-	1,00,00,00,000
	x	At Base Rate + 1.50% p.a. (floating) loan from Bank of Maharashtra guaranteed by Govt. of Punjab	50.401	12.00%-12.20%	-	1,00,00,00,000
	xi	At Base Rate+1.50% p.a. (floating) loan from State Bank of Patiala guaranteed by Govt. of Punjab	50.401	11.75%-12.00%	-	50,00,00,000
	xii	At Base Rate+ 0.05% p.a. (floating) loan from Dena Bank guaranteed by Govt. of Punjab	50.401	10.50%-10.75%	-	2,00,00,00,000
	xiii	At Base Rate+0.50% p.a. (floating) loan from Vijaya Bank guaranteed by Govt. of Punjab	50.401	10.95%-11.15%	-	4,00,00,00,000
	xiv	At Base Rate+ 0.50% p.a. (floating) loan from Indian Overseas Bank guaranteed by Govt. of Punjab	50.401	11.00%-11.25%	-	5,00,00,00,000
	xv	At Base Rate+ 0.50% p.a. (floating) loan from Central Bank of India guaranteed by Govt. of Punjab	50.401	11.25%	-	5,00,00,00,000
	xvi	At Base Rate+ 1.00% p.a. (floating) loan from Bank of Baroda guaranteed by Govt. of Punjab	50.401	11.50%-11.75%	-	50,00,00,000
	xvii	At Base Rate+ 0.45% p.a. (floating) loan from Union Bank of India guaranteed by Govt. of Punjab	50.401	10.95%-11.10%	-	2,00,00,00,000
	xviii	At Base Rate+ 0.50% p.a. (floating) loan from Indian Bank guaranteed by Govt. of Punjab	50.401	11.00%-11.25%	-	1,00,00,00,000
	xix	At Base Rate+1.75% p.a. (floating) loan from State Bank of India guaranteed by Govt. of Punjab	50.401	11.75%	-	2,50,00,00,000
		TOTAL SHORT TERM LOANS			**50,00,00,000**	**39,60,00,00,000**
2		**SHORT TERM LOANS FROM OTHER FINANCIAL INSTITUTIONS :**				
		AO-BANKING L&D				
	a)	**REC**				
	i	12.50% p.a. (fixed) short term loan from REC Ltd. guaranteed by Govt. of Punjab& Default Escrow	50.402	12.50%	-	3,00,00,00,000
	b)	**PFC**				
	ii	14.00% p.a. (fixed) short term loan from PFC Ltd. guaranteed by Govt. of Punjab & Default Escrow with 90 days reset clause	50.402	14.00%	-	2,50,00,00,000
		TOTAL			-	**5,50,00,00,000**

(B) UNSECURED SHORT TERM BORROWINGS

1		UNSECURED SHORT TERM LOANS FROM FINANCIAL INSTITUTIONS				
		AO-BANKING L&D				
	a)	From REC				
	i	12.75% p.a. (fixed) loan from REC Ltd. secured against Default Escrow	50.402	12.75%	-	3,00,00,00,000
	b)	From PFC				
	i	12.50% p.a. (fixed) loan from PFC Ltd. secured against Default Escrow with 90 days reset clause	50.402	12.50%	-	2,50,00,00,000
		TOTAL (a+b)			-	5,50,00,00,000
		TOTAL SHORT TERM LOANS			50,00,00,000	50,60,00,00,000

WORKING CAPITAL LOANS AS PER AUDITED BALANCE SHEET 2012-13 (NOTE 10)

(Amount in Rs.)

Sr. No.		Particulars	Account Code	Rate of Interest	As at 31st March, 2013	As at 31st March, 2012
1	a)	SECURED MEDIUM TERM LOANS FROM BANKS				
	i	At PLR-3.00% p.a. (floating) loan from Bank of Baroda secured against Punjab State Govt. Guarantee repayable in 8 equal quarterly instalments starting from Sep'2011.	50.403	11.75%-12.00%	1,25,00,00,000	3,12,50,00,000
	ii	At PLR-3.00% p.a. (floating) loan from Bank of India secured against Punjab State Govt. Guarantee repayable in 8 equal quarterly instalments starting from Oct'2011.	50.403	11.75%-12.00%	50,00,00,000	1,00,00,00,000
	iii	At Base Rate+1.45% p.a. (floating) loan from Union Bank of India secured against Punjab State Govt. Guarantee repayable in 8 equal quarterly instalments starting from June'2012.	50.403	11.70%-12.10%	1,28,56,00,000	1,71,44,00,000
	iv	At Base Rate+1.45% p.a. (floating) loan from Canara Bank secured against Punjab State Govt. Guarantee repayable in 8 equal quarterly instalments starting from June'2012.	50.403	11.70%-12.20%	2,50,00,00,000	2,50,00,00,000
	v	At Base Rate+1.15% p.a. (floating) loan from Oriental Bank of Commerce secured against Punjab State Govt. Guarantee repayable in 8 equal quarterly instalments starting from Oct'2012.	50.403	11.40%-11.90%	2,00,00,00,000	1,00,00,00,000
		TOTAL SECURED MEDIUM TERM LOANS FROM BANKS			7,53,56,00,000	9,33,94,00,000
1	b)	SECURED MEDIUM TERM LOANS FROM FINANCIAL INSTITUTIONS				
	i	At 11.50% p.a. (fixed) medium term loan from REC Ltd. guaranteed by Govt. of Punjab& Default Escrow repayable in Feb'2014.	50.402	11.50%	2,00,00,00,000	-
		TOTAL SECURED MEDIUM TERM LOANS FROM FINANCIAL INSTITUTIONS			2,00,00,00,000	-
		TOTAL SECURED MEDIUM TERM LOANS			9,53,56,00,000	9,33,94,00,000

2	a)	UNSECURED MEDIUM TERM LOANS FROM COMMERCIAL BANKS :				
	i	At PLR-3.25% p.a. (floating) loan from UCO Bank secured against Default Escrow repayable in 12 equal quarterly instalments starting from Oct'2009.	50.403	11.75%	-	58,33,33,333
	ii	At Base Rate+2.00% p.a.with annual reset clause (floating) loan from UCO Bank secured against Default Escrow repayable in 12 equal quarterly instalments starting from Dec'2009.	50.403	12.50%	-	49,99,99,997
	iii	At Base Rate+2.00% p.a.with annual reset clause (floating) loan from UCO Bank secured against Default Escrow repayable in 8 equal quarterly instalments starting from June'2012.	50.403	12.25%-12.50%	1,25,00,00,000	1,25,00,00,000
	iv	At PLR-3.25% p.a. with annual reset clause loan from Central Bank of India secured against Default Escrow repayable in 12 equal quarterly instalments starting from June'2010.	50.403	11.50%-11.75%	-	3,12,50,00,000
	v	At Base Rate+0.95% p.a. reset after 364 days loan from Central Bank of India secured against Default Escrow repayable in 8 equal quarterly instalments starting from Nov'2011.	50.403	11.20%-11.70%	1,25,00,00,000	3,12,50,00,000
	vi	At Base Rate+0.95% p.a. reset after 364 days loan from Central Bank of India secured against Default Escrow repayable in 8 equal quarterly instalments starting from Dec'2011.	50.403	11.20%-11.70%	25,00,00,000	62,50,00,000
	vii	At PLR-1.50% p.a. (floating) loan from Vijaya Bank secured against Default Escrow repayable in 8 equal quarterly instalments starting from July'2010.	50.403	13.25%-13.50%	-	25,00,00,000
	viii	At Base Rate p.a. (floating) loan from Vijaya Bank secured against Default Escrow repayable in 8 equal quarterly instalments starting from Nov'2011.	50.403	10.20%-10.50%	37,50,00,000	93,75,00,000
	ix	At PLR-0.75% p.a. (floating) loan from Allahabad Bank secured against Default Escrow repayable in 12 equal quarterly instalments starting from August'2009.	50.403	14.00%-14.25%	-	20,00,00,000
	x	At PLR-3.00% p.a. (floating) loan from Allahabad Bank secured against Default Escrow repayable in 12 equal quarterly instalments starting from Sep'2009.	50.403	11.75%-12.00%	-	25,00,00,000
	xi	At PLR-2.80% p.a. (floating) loan from Oriental Bank of Commerce secured against Default Escrow repayable in 12 equal quarterly instalments starting from Dec'2009.	50.403	11.95%-12.20%	-	75,00,00,000
	xiii	At Base Rate+1.25% p.a. (floating) loan from Indian Overseas Bank secured against Default Escrow repayable in 8 equal quarterly instalments starting from March'2012.	50.403	11.50%-11.75%	1,12,50,00,000	1,87,50,00,000

STATEMENT SHOWING LOANS FOR GENERATION & R & M SCHEMES FOR THE YEAR 2012-13

A. REC

Sr.No.	Loan No.	Name of Loan	Opening Balance as on 01.04.2012	Rate of Interest	Additions from 01.04.12 to	Repayment from 01.04.12 to	Closing Balance as on 31.03.2013	Amount of Interest paid
1	161196	Mukerian Hydel Project	35,06,97,095	7.00%-12.75%		35,06,97,095	-	2,37,18,263
2	161272	GHTP-II lehra Moh.	10,78,37,32,247	7.00%-12.75%		2,05,40,43,672	8,72,96,86,041	1,14,27,03,233
3	161274	RM&U Ropar	16,58,64,967	8.00%-12.50%		2,76,44,158	13,82,20,800	1,30,51,660
4	161275	R&M Works Ropar	1,76,01,772	11.00%-12.75%		26,07,670	1,49,94,102	19,81,355
5	161348	R&M Ganguwal & Kotla	20,47,04,166	11.00%-12.50%		2,92,43,452	17,54,42,031	2,34,03,656
6	161354	R&M Gen. Ropar	11,64,03,848	11.00%-12.50%	5,79,300	1,50,83,332	10,18,99,813	1,32,97,605
7	161353	R&M GGSSTP Ropar	42,21,007	11.00%-11.50%		8,44,202	33,76,805	3,49,697
8	161405	R&M GNDPT Bathinda	2,25,29,54,367	11.00%-12.50%	46,82,19,325	41,20,57,031	2,30,91,16,661	26,76,70,504
9	161349	R&M UBDC	3,20,84,632	11.00%-12.50%		53,47,439	2,67,37,193	35,44,518
10	161408	RLA Studies Ropar	6,29,13,786	11.00%-12.50%		96,79,046	5,32,34,740	71,40,705
11	161350	R&M Dehar	1,89,69,476	12.50%		27,09,925	1,62,59,551	23,11,788
12	162914	R&M Bhakra Left Bank	88,51,36,875	12.25%-12.50%	4,44,08,000		92,95,44,875	10,27,08,520
13	161437	R&M Works of 4 no. acivities	3,85,62,786	11.00%-12.50%	4,87,200		3,90,49,986	43,12,887
14	162933	R&M Ropar	23,08,22,300	11.00%-12.50%	6,49,43,500		29,57,65,800	3,12,04,472
15	3134315	R&M Ropar	97,84,300	12.50%	5,63,28,400		6,61,12,700	57,85,110
16	3136103	R&M GGSSTP Ropar			3,81,46,000		3,81,46,000	
		Total	**15,17,44,53,624**		**67,31,11,725**	**2,90,99,57,022**	**12,93,75,87,098**	**1,64,31,83,973**
Less :		AGSP Subsidy (TEO NO . 15,24,37,49)						37,07,367
Less :		Accrued interest as on 31.03.12 (TEO No.35,36,51)						1,39,92,215
Add:		Accrued interest as on 31.03.12 (TEO No 39,40.)						1,39,77,875
		Net Interest charged to P&L						**1,63,94,62,266**

B. PFC

Sr.No.	Loan No.	Name of Loan	Opening Balance as on 01.04.2012	Rate of Interest	Additions from 01.04.12 to	Repayment from 01.04.12 to	Closing Balance as on 31.03.2013	Amount of Interest paid
1	5006	SHANAN POWER HOUSE	18,36,832	6.50%-11.50%	-	18,36,849	-	56,716
2	5007	SHANAN POWER HOUSE	4,08,26,481	7.15%-7.75%	-	90,72,559	3,17,53,922	25,98,073
3	4003	RMU BATHINDA	92,51,78,217	6.80%-12.75%	-	16,82,14,206	75,69,64,011	6,50,87,732
							-	
		Total	**96,78,41,530**		-	**17,91,23,614**	**78,87,17,916**	**6,77,42,521**
	Less:	Provision for 2011-12						(1,55,76,057)
	Add:	Provision for 2012-13						1,29,53,364
		Total Charged to P & L						**6,51,19,828**

Long term loans from PFC/Centrally sponsered GOI Schemes through PB Govt under T&D Schemes

Loan AS on 31.3.2013

Scheme Name	Sr. No.	Loan Amount	Rate of Interest
Loan under R-APDRP Part A from GOI/PFC	(i)	818548800	11.50%
	(ii)	597600000	9.00%
		1416148800	
Loan under R-APDRP Part B from GOI/PFC	(i)	685500000	11.50%
	(ii)	1579065000	9.00%
		2264565000	
Loan under Centrally Sponsered Schemes of GOI through Pb Govt	(i)	400271668	10.50%
	(ii)	157427085	11.50%
	(iii)	87966664	12.50%
		645665417	

Loan AS on 31.3.2014

Scheme Name	Sr. No.	Loan Amount	Rate of Interest
Loan under R-APDRP Part A from GOI/PFC	(i)	818548800	11.50%
	(ii)	732600000	9.00%
		1551148800	
Loan under R-APDRP Part B from GOI/PFC	(i)	685500000	11.50%
	(ii)	1579065000	9.00%
		2264565000	
Loan under Centrally Sponsered Schemes of GOI through Pb Govt	(i)	363883335	10.50%
	(ii)	141684377	11.50%
	(iii)	76970831	12.50%
		582538543	
Loan from PFC under Distribution Scheme of Non-APDRP	(i)	12419009	12.25%
		12419009	

Accounts Officer/A.P.D.R.P.
Punjab State Power Corp. Ltd.
Patiala.

RATE OF INTEREST WISE LOAN DETAIL FOR THE YEAR 2012-13

LONG TERM LOANS FROM REC FOR TRANSMISSION AND DISTRIBUTION SCHEMES

RATE OF INTEREST	Particulars	Loan Amount
%	PSEB	
8.00	Long term loans from REC for Transmission and Distribution schemes	282607647
8.25	Long term loans from REC for Transmission and Distribution schemes	52074479
9.00	Long term loans from REC for Transmission and Distribution schemes	136890381
9.50	Long term loans from REC for Transmission and Distribution schemes	262536723
11.00	Long term loans from REC for Transmission and Distribution schemes	1783235256
11.50	Long term loans from REC for Transmission and Distribution schemes	3927267553
11.75	Long term loans from REC for Transmission and Distribution schemes	959323765
12.25	Long term loans from REC for Transmission and Distribution schemes	10444935288
12.50	Long term loans from REC for Transmission and Distribution schemes	21378825274
12.75	Long term loans from REC for Transmission and Distribution schemes	3231620
13.00	Long term loans from REC for Transmission and Distribution schemes	84369840
		39315297826

RATE OF INTEREST WISE LOAN DETAIL FOR THE YEAR 2013-14

RATE OF INTEREST	Particulars	Loan Amount
%		
8.00	Long term loans from REC for Transmission and Distribution schemes	203563665
8.25	Long term loans from REC for Transmission and Distribution schemes	39321548
9.00	Long term loans from REC for Transmission and Distribution schemes	102945090
9.50	Long term loans from REC for Transmission and Distribution schemes	173817682
11.00	Long term loans from REC for Transmission and Distribution schemes	1482920386
11.50	Long term loans from REC for Transmission and Distribution schemes	3545622305
11.75	Long term loans from REC for Transmission and Distribution schemes	814543075
12.25	Long term loans from REC for Transmission and Distribution schemes	12500434711
12.50	Long term loans from REC for Transmission and Distribution schemes	23427461610
12.75	Long term loans from REC for Transmission and Distribution schemes	1563445
13.00	Long term loans from REC for Transmission and Distribution schemes	72139240
		42364332757

Accounts Officer/Non APDRP
Punjab State Power Corp. Ltd.
PATIALA

Annexure-VIII

		83.5		**Employee cost relating to previous years**
				Total Amount booked =9,20,35,471
Sr. No.	Locatior	Name of Divn.	Amount	Period to which relates
1	81	Dy. CAO Lehramohabat *94*	37443	before 1986
2	86	Xen.AHC OandM Ganguwal	2456276	before 1986
3	334	Ajnala Dn.	1501000	before 1986
4	341	TarnTarn City Dn.	1526221	before 1986
5	393	Patiala Suburban Dn.	6014990	before 1986
6	412	Morinda Dn.	4881368	1999-2000 19.12 Lac
				2000-01 14.31 Lac
				2001-02 6.30 Lac
				2002-03 4.52 Lac
				2003-04 0.54 Lac
				2008-09 0.99 Lac
7	434	Malerkotla Dn.	4936597	Before 1986 414 369Lac
				2006-07 922228 Lac.
8	451	Ferozpur City Dn.	4761653	before 1986
9	454	Abohar Dn.	1512530	2009-10 123901 Lac
				2010-11 125597 Lac
				2011-12 1263032 Lac
10	462	Kotkapura Dn.	1017804	Before 1986 997804 Lac
				2010-11 20000 Lac
11	702	TRW Dn. Patiala	11168864	befor 1986
12	713	Central Store Ludhiana	6637809	Before 1986
13	712	Central Store Bathinda	2781961	before 1986
14	714	Central Store Jalandhar	10571161	before 1986
15	715	Central Store Patiala	13258631	Before 1986 13239229 Lac
				2010-11 83032 Lac
				2011-12 11070 Lac
16	808	AO A and R Patiala	2177886	2011-12
		GRAND TOTAL	**75242194**	
	83.6	**Depriciation in previous**		Total Amount Booked = 20,85,69,490
Sr. N	LC NO.	Name of Location	Amount	Period to which relates
1	7	RE OandM MPH Talwara	4509292	2011-12
2	244	Sr. XEN Grid Const. LDH	2844672	2011-12
3	327	Sh. Hargobindpur Sahib Dn.*96*	6704730	2011-12
4	398	Patran Dn. *96*	29816395	2011-12
5	453	Mukatsar Dn.	84241598	2011-12, 11-12 & 12-13
6	806	AO RE Patiala	78399000	2011-12
		Grand Total	**206515687**	
	65.7	**Excess int. provision in prior Period**		Total Amount Booked = (-) 89297635
S. .N	**LC**	**Name of Locatin Code**	Amount	
1	395	Nabha Dn.	-645823	1992-93
2	806	AO RE, PTA	-61658151	4664841 1986-87 & 93-94
				56993310 1987-88, 92-93 & 98-99
3	810	AO GPF Patiala	-26315496	2009-10
		Grand Total	**-88619470**	

GH- 65.9

Other income relating to prior period

S. NO.	LC NO.	Name of LC	Amount	(Total amount Booked 135617654)
1	16	RE(O and M) Shahpurkandi *02*	17970112	2005-06
				Depreciation withdrawn net Cr to 69.5 in 2005-06
2	321	Pathankot City Dn.	3457377	3457340 Before 1985
3	322	Suburban Pathankot	657995	before 1986
4	331	East Dn. Amritsar	3879391	before 1986
5	333	Suburban Dn. Amritsar	632039	before 1986
6	352	Kapurthala Suburban Dn.	1067219	before 1986
7	371	East Dn. Jullundhar	4313027	before 1986
8	391	Patiala East Dn.	1202178	before 1986
9	392	Patiala West Dn.	842891	before 1986
10	416	OP Const.and APDRP Mohali *96*	901430	before 1986
11	417	Lalru Dn.*99*	838390	2011-12
12	442	Bathinda Suburban Dn.	1438832	before 1986
13	444	Maur Dn.	957995	before 1986
14	445	Malout Dn.	737190	737190 before 86
15	463	Moga City Dn.	1822518	2011-12
16	464	Moga Suburban Dn.	8748641	8748641 2011-12
			108867	108867 before 86
17	701	TRW Dn. No.-1 Amritsar	989399	before 1986
		Total Amount	**50565491**	

Annexure-IX

Annexure
Details of Misc. Receipts (Non Tariff Income)

(In Rs. Crore)

Account head	Particulars	FY 2012-13 (Actuals)	FY 2014-15- H1	FY 2014-15 -H2 (RE)	FY 2014-15	FY 2015-16 (Projections)
62.901	Rental for staff quarters	2.83	1.52	1.13	2.65	2.78
62.902	Rental for contractors	1.09	0.22	0.92	1.14	1.20
62.903	Sale of tender forms	0.80	0.24	0.69	0.93	0.98
62.905	Excess found on verification of material	0.03	0.00	0.39	0.39	0.41
62.910	Recovery for vehicle exp.(not staff)	0.00	0.06	0.00	0.06	0.06
62.912	Sundry credit balances written back	3.54	0.01	2.94	2.95	3.10
62.915	Gain on settlement of railway claims coal	0.00	0.00	0.00	0.00	0.00
62.918	Rebate availed of timely payment of REC	0.29	0.06	0.02	0.08	0.09
62.930	Other incomes	144.71	115.64	83.66	199.30	209.27
62.931	Deposit Forfeited	0.31	0.05	0.42	0.47	0.50
62.940	Receipts on account of damaged metres	7.39	2.22	5.22	7.44	7.82
62.950	Commission for collection of Octroi	12.92	3.59	9.59	13.18	13.84
62.951	Receipt from consumers- Passbook	0.00	0.63	0.00	0.63	0.66
62.952	Incentive from PSU under one time settlement scheme as per expert group report	34.84	0.00	0.00	0.00	0.00
62.953	Interest subsidy for REC	0.00	0.00	0.00	0.00	0.00
62.955	Fee received under Right to information Act	0.01	0.02	0.00	0.02	0.02
62.961	Receipts from schools-PSEB	0.03	0.01	0.02	0.03	0.03
62.962	Receipts from PSEB-Guest Houses	0.13	0.02	0.06	0.08	0.09
62.963	Receipts from PSEB-Clubs	0.00	0.00	0.00	0.00	0.00
62.964	Receipts from PSEB-Colonies	0.74	0.44	0.22	0.66	0.69
62.965	Misc.receipt under Open Access	0.20	0	0.00	0.00	0.00
62.967	Op.charges Receipt - under Open Access	0.00	0.01	0.00	0.01	0.01
62.968	Generation based incentive for solar power	9.01	0	9.65	9.65	10.13
62.999	Other income transferred from constr.	0.00	0	67.64	67.64	79.25
Total 62.9	**Miscellaneous Receipts**	**218.88**	**124.74**	**182.59**	**307.33**	**330.93**

Annexure X-A

Capital exp. -Outlay – Rs. 2484.00 Crore

1. In the Annual Plan 2014-15, a sum of Rs. 2484 Crore is earmarked for power sector. Strengthening of distribution system and transmission system, clearing of pending agriculture power connections and conversion of Low Voltage Distribution System (LVDS) into High Voltage Distribution System (HVDS) in agriculture sector are some of the initiatives planned for achieving effective & sustained rural electrification. The outlay which of the total plan funds includes Rs. 469 Crore for transmission, Rs. 1265 Crore for distribution and Rs. 750 Crore for generation. The state government is committed to make Punjab a power surplus state in near future. The present generation capacity of Punjab is 8859MW including central share of 3071 MW, The State is likely to become power surplus by FY 2015-16 during 12th plan.

2. Power plays a vital role in the development of the overall economy of the State. In the State of Punjab, not only the industrial sector but the agriculture sector is also heavily dependent on power. In view of the rising living standards of the people of the State, the demand for power is increasing day by day. The main objective is to expand and strengthen the power generation system so that adequate power supply is to be made available on demand to consumers in various sectors of the economy. For this, the strategy for the 12th Five Year Plan is as under:-
    a. Maximum utilization of existing installed capacity by improving the performance of thermal power stations and renovation and modernization of old thermal/hydro power plants.
    b. Expeditious commissioning of new projects.
    c. To initiate advance actions on new schemes to be proposed.
    d. Diversification of source of power generation-use of gas based thermal plants/biomass based plants and establishing nuclear power plants for Punjab.
    e. Development of captive power plants.
    f. Encouragement of captive power plants and cogeneration plants in the State.
    g. Liberalizing setting up of new renewable energy source (NRES) based plants through attractive tariff and other concessions.
    h. Augmenting and strengthening of the transmission and distribution systems to supply proper quality of power in both urban as well as in rural areas.
    i. Reduction of Aggregate Technical and Commercial (AT and C) losses.
    j. Conservation of energy and load management.
    k. Adoption of information technology in the power sector.

3. Per capita consumption of electricity in the State has increased from 163 kwh in 1968 to 1291 kWh in 2012-13 and accordingly electricity consumption has increased from 700 million units to 37346.80 million units in 2013-14. The total installed capacity in 1967-68 was 614 MW which has increased to 8859 MW (including

center share) by the end of March, 2014. All the 12428 inhabited villages in the State have already been electrified. At present the number of consumers being served upto March, 2014 are 8112286 which includes general connections 6759178, industrial connections 124027 , agriculture connections 1225066 and others connections 4015 in the State. In order to create employment/self-employment opportunities and also to encourage agro based small scale industries in the rural areas, power supply on urban pattern has already been provided to 18866 villages including 12428 villages and 695 deras and 5743dhanies through independent feeders in the State. The total no of grid sub-stations(66/33KV) are 676 as on March, 2014 and length of the transmission lines is 8560.45Ckt. km (33 & 66 KV) as on 31/03/2014. Besides this, the length of 11KV lines is 209759.04 Ckt km and LT lines is 152497.09 Ckt km ending 31.03.2014. The transmission and distribution losses which were 30.82% in 1999-2000 have been brought down to 16.95% during 2013-14 which shows overall reduction of about 13.87%

4. An outlay of Rs. 5963.65 Crore was approved in the 10th Five Year Plan for power sector; the expenditure incurred during the corresponding period was Rs. 4928.89 Crore. The outlay provided for 2011-12 is Rs. 1868.02 Crore. An outlay of Rs. 7055.83 Crore was provided under sub-head "Power" in the 11th Plan against which an expenditure of Rs. 8771.79 Crore has been incurred. An outlay of Rs 22673.80 Crore has been provided in the 12th Plan 2012-17 in which annual outlay provided for 2014-15 is Rs. 2484.00 Crore.

Status as on 31/3/2014 is given below:

Sr. No.	Particulars	**As on31.03.2013**	**As on 31.3.2014**
(1)	Installed Capacity (Own) (Including Common	4730 MW	5491
(2)	Share from Central Sector Projects	2507 MW	3071
(3)	PEDA and other NRSE project including 10 MW Jalkheri	469 MW	297
(4)	Total Installed Capacity	7706 MW	8859
(5)	Maximum Demand Met 2012-13	11520.00	10141
(6)	Energy Sent Out (With in State)	36241.51 MU	37346.80
(7)	Connected Load	29738.15 MW	30781.03 MW
(8)	Per Capita Consumption	1291 KWh/yr	Pending Population
(9)	Numbers of Villages Provided Urban Pattern	18866* NOS.	18866* NOS.
(10)	T and D Losses(Including Commercial)	16.78%	16.95%
(11)	No of grid Sub Stations (66 & 33 KV)	654	676
(12)	Length of Transmission Lines (33 and 66	8463.81 ckt	8560.45
(13)	Length of 11 KV Lines	203415.14 ckt km	209759.04 ckt km
(14)	Number of Distribution Transformers	611172	668205
(15)	Length of LT Lines	153932.68 ckt km	152497.09 ckt km
(16)	Number of Connections	7885076	8112286
	(i) General	6566704	6759178

	(ii) Industrial	123430	124027
	(iii) Agriculture	1191407	1225066
	(iv) Others	3535	4015

*Including 12428 villages, 695 Deras and 5743 dhanis having a cluster of 5 or more houses.

66/33KV Sub Transmission System --*Outlay – Rs. 469.00 Crore*

5. The outlay for transmission includes execution of various 66/33KV sub stations and transmission lines, renovation and modernization works of existing sub stations, various PLC works and evacuation systems etc. An outlay of Rs 469.00 Crore is provided for Annual Plan 2014-15.

Work Relating to Restructured Accelerated Power Development & Reforms Programme (R-APDRP) - *Total Outlay – Rs. 500.00 Crore (Part-A-Rs.150.00 Crore and Part-B-Rs.350.00 Crore)*

6. Ministry of Power, Government of India, had sanctioned 26 schemes amounting Rs. 715.57 Crore in 2002-03 to 2004-05 under Accelerated Power Development Reforms Programme (APDRP) for strengthening of transmission, distribution system and replacement of metering equipment. This programme was is operation during the period 2002-03 to 2008-09. Government of India had been providing 25% grant and the balance 75% funds (of the project cost) were contributed by PSEB from internal resources or through availing loans from PFC/REC. Due to launch of Restructured APDRP during 2009-10, all ongoing APDRP schemes were closed as per directions of MoP/GoI. Cumulative expenditure of Rs. 4.63 Crore was incurred on this project upto 31/03/2009. Government of India has decided to continue APDRP in the restructured form during 11th plan (APDRP-II) as central sector scheme.

7. R-APDRP (2009-2012): The focus of the programme on the establishment of reliable/automated baseline & reduction of Aggregate Technical & Commercial losses. It will cover urban areas with population above 30,000. The activities are being taken up in two parts A and B. Part A covers consumer indexing, GIS Mapping and Automatic Data Logging for all distribution transformers and feeders as well as establishment of IT enabled consumer service centers. For Part-A 47 schemes/works costing Rs. 354.11 Crore have been approved and loan amount of Rs. 272.83 Crore has been sanctioned. M/s Wipro Ltd has been engaged as IT consultants. M/s Spanco has been selected as IT implementation agency and work has been started. For this part 100% financial assistance is admissible by way of loan which is convertible into grant after successful implementation of the project within an agreed time frame of 3 years (now increased to 5 years) from the date of approval of the DPRs. Part-B covers strengthening of sub-transmission and distribution system of 46 towns. For the part 25% funds will be provided by GoI also and remaining 75%

are to be arranged by PSPCL from its own resources or from the financial institutions. Entire GoI loan plus 25% of the state contribution is convertible into grant. Schemes of 46 towns stands submitted to PFC and all the 46 schemes sanctioned by Steering Committee of GoI/MoP costing **Rs. 1632.70 Crores** have been approved and loan sanctioned by PFC is **Rs 408.18 Crore.** The work for meters to be shifted outside is under process and work of installation of LT Shunt Capacitor has been completed. PSPCL has already placed work orders on 10.05.2013 on M/s L&T Ltd., M/s Godrej & Boyce Mfg. Co. and consortium of M/s A2Z, M/s Star Transformer Ltd. & M/s Shivalik Telecom Ltd., for implementation of R-APDRP (Part-B) in 39 towns with total project cost amounting to **Rs. 1314.44 Crores.** As per completion schedule incorporated in contract agreement, the contractors are required to complete works within 26 months i.e by 09.07.2015. for balance 6 cities, tenders have been floated & work orders are likely to be awarded by October 2014. An outlay of Rs 200.00 Crore is provided for Annual Plan 2013-14 for R-APDRP (Part-B) project. An outlay of Rs. 350.00 Crore is provided for Annual Plan 2014-15.

Generation:-

Renovation and Modernization of GNDTP unit III and IV based on Residual Life Assessment (RLA) study (Phase-II) –Bathinda - *Outlay – Rs. 105.00 Crore*

8. Renovation and modernization of Units-III has been carried out. After completion of renovation & modernization activities, capacity of unit 3 has been rated from 110 MW to 120 MW, plant availability factor has improved, operational efficiency has increased and auxiliary consumption has reduced. Renovation and modernization of Units-IV is under progress. Latest cost of the project is Rs. 490.00 Crore at price level 2006-07.. Expenditure incurred during 2009-10 was Rs. 66.99 Crore. An expenditure of Rs. 116.00 Crore lac was incurred against the approved outlay of Rs. 200.00 Crore during 2010-11.Rs.189.00 Crore is provided for this programme during Annual Plan 2011-12. An outlay of Rs. 609.00 Crore was provided under this scheme in the 11th Plan against which an expenditure of Rs.318.71 Crore has been incurred. An outlay of Rs 177.00 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 105.00 Crore is provided for Annual Plan 2014-15.

(iii) Mukerian Hydro Electric Project-II (18 MW) - *Outlay – Rs. 85.00 Crore*

9. This Project is under execution and is being funded from loan of Rs. 211.576 Crore taken from REC. This loan amount is for all the civil, electrical & mechanical works. Mukerian Small Hydel Project Stage-II is located at RD-880 M of the Mukerian Small Hydel Stage-II, which takes off from Mukerian Hydel Channel Stage-I at RD-35500 M. The project site is located about 5 KM from Unchi Bassi and 12 KM from Dasuya Township. Two Machines of 9 MW Kaplan Bulb Turbine are proposed for the project. The turbines are designed with net head of 8.23 M. The project envisages average annual generation of about 214.85 MUs at approximate generation cost of Rs. 1.85/KWh & Rs. 1.74/KWh with interest

subsidy. Detailed work order for civil works have been allotted to M/S P&R Infra projects Ltd, Chandigarh. Supply-cum-Works Contract Agreement for E&M works of Mukerian Stage-II on Turnkey basis had been issued to M/s BHEL. Energy benefits provided by this project will be 214.85 MUs./ per year at 89.33% PLF. Land, Construction of Power House building and its allied works, Hydraulic works, Pucca Road works, Purchase of Steel and cement,O –miscellaneous, Protection works ,Maintenance of vehicles and Payment to work charge employees are to be carried out during the financial year 2014-15.

10. In the 10^{th} Plan, the expenditure incurred was Rs. 38.82 Crore. An outlay of Rs. 101.29 Crore was provided under this scheme in the 11^{th} Plan against which an expenditure of Rs. 36.97 Crore has been incurred. An outlay of Rs 90.00 Crore has been provided in the 12^{th} Plan 2012-17. Since as per BHEL revised L-2 Schedule, the MHP-II shall be commissioned in 9/2014. An outlay of Rs 85.00 Crore is provided for Annual Plan 2014-15. In 2014-15 expenditure of Rs. 47.66 Cr. have been incurred up to June 2014 including civil works.

(iv) Renovation and Modernization of GGSSTP, Ropar Phase I and II *-Outlay – Rs. 30.00 Crore*

11. Guru Gobind Singh Super Thermal Power Plant, Ropar is in operation for the past about 25 years. Due to continuous running of plant and up-gradation of technology certain renovation and modernization activities are planned to be executed so as to improve the efficiencies, PLF and availability factor of Plant. The total cost of the renovation and modernization works involving all 6 units is approximately Rs. 568.00 Crore and work is purposed to be completed during 12^{th} Five Year Plan through 13 Nos schemes already formulated. In the 10^{th} Plan, the expenditure incurred was Rs. 87.89 Crore. An outlay of Rs. 96.60 Crore was provided under this scheme in the 11^{th} Plan against which an expenditure of Rs. 62.31 Crore has been incurred. An outlay of Rs 455.96 Crore has been provided in the 12^{th} Plan 2012-17. An outlay of Rs 30.00 Crore has been provided for Annual Plan 2014-15. Expenditure to the tune of Rs. 2.09 Cr. has been incurred up to June, 2014.

Other works of GGSSTP

12. An outlay of Rs 13.20 Crore is provided for Annual Plan 2014-15 for other works which includes procurement of T& P items worth Rs 1.2 crore. Rs. 2.0 crore has been provided for strengthen of micro hydel channel. Rs. 10 crore have been provided for replacement of 2 Nos. H2 Cooler booster pumps & 2 Nos. Turbine CO cooler booster pumps of Stage-1, procurement of Energy Meters with LAN in Energy Management system for monitoring and control of Aux.power of majr auxiliaries as per recommendations of CPRI, construction of 3 No. open sheds, Administrative Building, Plant boundary wall in place of chain link fencing, Patrol road along periphery of boundary wall, New railway running room for loco drivers, raising of ash dykes etc. Expenditure of Rs.0.43 Cr. have been incurred up to June, 2014.

Renovation and Modernization works at Thermal Plant as per other than Residual Life Assessment (RLA) study of GNDTP – Bathinda *-Outlay – Rs. 10.00 Crore*

13. Before renovation and modernization unit I & II of Guru Nanak Dev Thermal Plant were running at 90/95 MW i.e. below their rated capacity of 110 MW each. After renovation & modernization these are running at their rated capacity of 110 MW each and also plant load factor and plant availability factor have been improved considerably. Major renovation & modernization works of Unit I & II have been completed. Unit –II has taken over normal operation w.e.f 20/1/06 and Unit-I has been taken over w.e.f 31.5.07. Funds have been provided under this scheme for replacement of existing tools and machinery which have become obsolete with usage. In the 10th Plan, the expenditure incurred was Rs. 177.95 Crore. Approved outlay for Annual Plan 2009-10 was Rs. 643.00 lac. An outlay of Rs. 6.00 Crore was provided for Annual Plan 2010-11. An outlay of Rs. 7.00 Crore is provided for Annual Plan 2011-12. An outlay of Rs. 84.00 Crore was provided under this scheme in the 11th Plan against which an expenditure of Rs. 329.50 Crore has been incurred. An outlay of Rs 11.65 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 10.00 Crore is provided for Annual Plan 2014-15.

Additional works of GNDTP Bathinda *-Outlay – Rs 77.00 Crore*

14. In this scheme works like Dry Fly Ash Handling system of GNDTP, Raising of Ash Dyke GNDTP, Augmentation of Fire Protection System of GNDTP, Procurement and installation of 2nd "In motion weighing system at GNDTP and Capital works other than R&M works like replacement of CTs, PTs and replacement/addition of 3 phase 4 wire energy meters at GNDTP are proposed to be carried out. Under this scheme an amount of Rs 50.00 Crore was provided in the revised estimates of Annual Plan 2011-12, but no expenditure was incurred. An outlay of Rs 173.98 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 77.00 Crore is provided for Annual Plan 2014-15.

Shahpur Kandi Dam Hydro Electric Project (206 MW)- *Outlay – Rs. 242.14 Crore*

15. The Shahpur Kandi project is a sister project of Ranjit Sagar Dam project (which is now completed). The construction of Shahpur Kandi Dam project is essential to get the optimum benefits of power and irrigation potential created by Ranjit Sagar Dam project. The proposed dam is situated on the river Ravi, down stream of the Ranjit Sagar Dam and 8 km. upstream of the Madhopur Head Works. The concrete dam is flanked by two head regulators on its right and left abutments falling in J & K and in Punjab.
16. Shahpur Kandi Dam project has been declared as National project by the Ministry of Water Resources, Government of India. Planning Commission, Government of India has accorded investment clearance of the project during 2010 amounting to Rs. 2285.81 Crore. As per guidelines for the National Projects, 90% of the cost of

the irrigation component is being provided by Ministry of Water Resources, Government of India as central assistance & balance 10% of the cost of the irrigation component is to be provided by the state government. Power component of the project which is 71.39% of the total cost is being provided by Punjab State Power Corporation Limited. Power Finance Corporation has already given approval for 80% of the cost of power component as loan and remaining 20% of the cost of power component shall be arranged by Punjab State Power Corporation Limited. Target date is Oct., 2014. After completion of the project the potential of 5000 Ha in Punjab State and 32713 Ha. in J&K State shall be created. With the completion of Shahpur Kandi Dam project, the full generation capacity of the R.S.D. Project (600 MW) will be utilized when all the turbines at the project will be made functional. An expenditure of Rs. 20.00 Crore was incurred against the approved outlay of Rs. 75.00 Crore during 2010-11. Rs. 214.17 Crore are provided for Annual Plan 2011-12. An outlay of Rs. 2156.77 Crore lacs was provided under this scheme in the 11th Plan against which an expenditure of Rs. 20.00 Crore has been incurred. An outlay of Rs 2054.29 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 242.14 Crore is provided for Annual Plan 2014-15. Expenditure of Rs. 39.00 Cr. have been incurred up to June 2014.

Renovation and Modernization of PSEB Hydel Projects- *Outlay – Rs. 45.00 Crore*

17. It covers renovation and modernization of activities like capital maintenance of machinery, replacement of existing AVR with new technology, replacement of existing relay panels, annunciation panels, turbine control panels & control desk etc of PSEB hydel projects namely Shanan HEP (110 MW), Mukerian Hydel Project-1, UBDC HEP- I&II (91.35 MW), Anandpur Sahib HEP (134 MW), Ranjit Sagar Power Project (600 MW). An expenditure of Rs. 34.64 Crore has been incurred during 11th plan. An outlay of Rs 134.29 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 45.00 Crore is provided for Annual Plan 2014-15.

Gas based Power Plants at Ropar

18. Under the scheme outlay of Rs. 1.66 Cr. has been provided for annual plan 2014-15 in the 12th Plan 2012-17.

Renovation & Modernization of GHTP Stage I - *Outlay – Rs. 25.00 Crore*

19. Rs. 10.95 Crore are proposed for the renovation & modernization of Guru Hargobind Thermal Plant, Lehra Mohabbat stage-I. Works like improvement in lighting system for energy efficiency, replacement of conventional bolted type clamps, replacement of station building lift and passenger cum freight elevator on boiler side, Procurement of Engine and transmission for coal handling plant, raising of plant boundary wall, procurement of spare 6.6KV HT motors for Stage-II etc., are some of the works planned during 2012-13 for GHTP Stage-I, Lehra Mohabbat. An expenditure of Rs 5.89 Crore was incurred during 11th Plan.

An outlay of Rs 136.89 Crore has been provided in the 12th Plan 2012-17. Rs. 25.00 Crore are in proposed in annual plan 2014-15 for the renovation & modernization of Guru Hargobind Thermal Plant, Lehra Mohabbat stage-I. Works like replacement of existing of MMI system of unit-1 with ABB's window based HMI system ,replacement of electronic controllers installed in ESP's of unit-I&II with latest energy efficient and emission reducing controllers/equipment, up gradation of TSE of ATRS system of unit-I,upgradation /replacement of instamatic control system of ATRS of 1 unit of stage-I,upgradation of HMI/Diagnostic station of procontrol system of stage-I,upgradation /replacement of 4 nos logic manager processors of DCS system of unit-II, procurement of wheel axle final drive assemblies for Loco shutters ,Modernization of existing Siemens make SIMATIC-S-5-PLC system to SIMATIC-S-7-PLC system of AHP Stage-I, Procurement of instrument air compressor for AHP Stage-I&II ,are some of the works planned during 2014-15 for GHTP, Stage-I, Lehra Mohabat. An outlay of Rs 25.00 Crore is provided for Annual Plan 2014-15.

1320 MW State Sector Thermal Plant Near Mukerian - *Outlay Rs.15.00 Crore.*

20. The Punjab Govt. has approved the development of 1320 MW (2x660 MW) Thermal Power Project with Super-Critical technology as a State Power project at Hazipur (Mukerian), Punjab.
21. To deal with the activities like conducting the various studies, preparation of project information report, obtaining the requisite clearances, preparation of bid documents, rafting of agreements and assistance in the bid process for the project, it is proposed to appoint a Consultant for the Project. This project will take approx. 6.5 years to complete and commission. The total project cost shall be around Rs. 7000 Crore. The 90% cost of project shall be met by raising loans from PFC/REC and balance 10% shall be arranged by PSPCL through its own resources/raising loans from market. An outlay of Rs 5910.00 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 15.00 Crore is provided for Annual Plan 2014-15 for preliminary studies and clearances.

Computerization of Thermal Power Plants - *Outlay Rs. 1.00 Crore*

22. For efficient functioning & Management of thermal plants, M/s TCs, New Delhi has been engaged by PSPCL for the work of on-line Computerization of Thermal Plants, Thermal Designs & Director/G office4 (Cost Rs. 6.5 Crores approx.) TCS is to supply, install & commission Hardware & Networking Hardware components and various System Software's as pet the qty. indicated in the W.O. In addition firm has to develop & configure Application Software having modules like Financial accounting, Purchase Management, Inventory Management, Operation & maintenance, Fuel Management, HRMS, Generation of MIS reports etc. for all the plants (GNDTP Bathinda, GHTP Lehra Mohabbat and GGSSTP Ropar),Thermal Designs Patiala & Director/G office. Imparting/G office. Imparting training. Job of data conversion/data entry. Operation & Support. AMC is

also to be provided by TCS. An outlay of Rs 5.00 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 1.00 Crore is provided for Annual Plan 2014-15. Rs. 50.00 lacs on a/c of pending works of computerization and Rs. 5.00 lacs for pending works of office connectivity. Rs. 0.87 Cr. have been incurred up to June 2014 during 2014-15.

Distribution - *Outlay – Rs. 1265.00 Crore*

23. During the past 30 years, more emphasis was laid on generation side as compared to distribution system. The maximum amount of plan outlays was allocated to addition in generation capacity. PSPCL has vast network of 11KV lines, 11KV transformers, general connections i.e GSC, ISC, bulk supply and other, tubewell connections and it has connected all villages for 24-hour urban pattern power supply. It has now been proposed to give priority to the distribution system till the distribution system is brought to the level of delivering quality supply to ultimate consumers in the State. The length of 11 KV lines, which was 1,27,734 ckt km in 2007-08 has been increased to 209759 ckt km as on 31/3/2014. Similarly, the number of 11 KV transformers increased to 668205 as on 31/3/2014. A total no of 52.40 lac meters will be shifted in pillar boxes which include 38.1 lac meters in rural areas and 14.30 lac meters in urban areas. For shifting 20.81 lac meters in non-APDRP area, REC has provided loan of Rs. 649 crores i.e. 90% of scheme amount against 19 no. schemes. For shifting balance 17.29 lac meters in non-APDRP area, the total cost of 18 no. schemes is Rs. 1005.27 Crore, out of which Rs. 752.42 Crore has already been sanctioned by REC in the form of loan and balance loan amount is under sanction. 10% of project cost will be spend by the PSPCL from its own sources, it will result in following benefits:-
    a. Improvement of voltage at tail end, Minimal damage of transformers, Minimum Fuse off complaints, Reduction of LT Losses by 1-1.5% ,Saving of 500 to 600 Mu's /yr (Rs 180 Crore/Yr). An outlay of Rs 2645.00 Crore is provided for Annual Plan 2014-15 for ME Lab

24. The following items (heads) with their brief description are covered in Annual Budget of 2014-15:
    a. Buildings (14.2/10.2): New upcoming buildings, additional requirement of buildings due to modernization of labs is covered in this head e.g. New upcoming building for ME Division, Amritsar
    b. Plant & Machinery (14.5/10.5): New test benches, Equipment & Instruments required for testing & calibration of Meters & CT/PT's, Meter sealing equipments etc.
    c. Furniture & Fixtures (14.8/10.8): Requirement of new/additional furniture for modernization of labs, AC's, Heaters etc.
    d. Office Equipment (14.9/10.9): Computers, Networking, Software, Printers, Consumables, Lighting etc.

    An outlay of Rs 2.00 Cr is provided for FY 2014-15.

25. **Institute of Power Management Patiala** - Rs. 5.0 Crore have been proposed in annual plan 2014-15 for the institute of Power Management Patiala (IPMP). However the WTDs in its 129th meeting held on 23.10.2013 at Patiala has decided to provide IPMP on the top floor of the Proposed Integrated Multi Storey Office Complex at Badungar. As a result the IPMP will not remain an independent entity and the work order for its consultancy work will have to be closed. A payment of Rs. 12.88 lac plus taxes is due to the consultant. It is proposed that Rs. 5.00 Cr. shown in the annual plan 2014-15 for Institute of Power Management, Patiala may be allocated for the construction of Multi-storeyed Integrated Office Complex, Patiala.

Cap. Exp- Proposed Outlay= Rs. 3328.00 Cr.

1. In the Annual Plan 2015-16, a sum of Rs. 3328.00 Crore is earmarked for power sector. Strengthening of distribution system and transmission system, clearing of pending agriculture power connections and conversion of Low Voltage Distribution System (LVDS) into High Voltage Distribution System (HVDS) in agriculture sector are some of the initiatives planned for achieving effective, sustained & improved rural electrification. The outlay which of the total plan funds includes Rs. 515.8 Crore for Transmission, 1775.20 Crore for Distribution and Rs. 1037 Crore for Generation. The state government is committed to make Punjab a power-surplus-state in near future. The present generation capacity of Punjab is 10694 MW including Central share of 3371 MW, The State is likely to become power surplus by the year 2015-16 during 12^{th} plan.
2. Power plays a vital role in the development of the overall economy of the State. In the State of Punjab, not only the industrial sector but the agriculture sector is also heavily dependent on power. In view of the rising living standards of the people of the State, the demand for power is increasing day by day. The main objective is to expand and strengthen the power generation system so that adequate power supply is to be made available on demand to the consumers of various sectors of the economy. For this, the strategy for the 12^{th} Five Year Plan is as under:-

    a. Maximum utilization of existing installed capacity by improving the performance of thermal power stations and renovation and modernization of old thermal/hydro power plants.
    b. Expeditious commissioning of new projects.
    c. To initiate advance actions on new schemes to be proposed.
    d. Diversification of source of power generation i.e use of gas based Thermal plants/biomass based plants and establishing nuclear power plants for Punjab.
    e. Development of captive power plants.
    f. Encouragement of captive power plants and cogeneration plants in the State.
    g. Liberalizing setting up of new renewable energy source (NRES) based plants through attractive tariff and other concessions.
    a. Augmenting and strengthening of the transmission and distribution systems to supply proper quality of power in both urban as well as in rural areas.
    b. Reduction of Aggregate Technical and Commercial (AT and C) losses.
    c. Conservation of energy and load management.
    d. Adoption of information technology in the power sector.

3. The Per capita consumption of electricity in the State has increased from 163 kwh in 1968 to 1291 kwh in 2012-13 and accordingly electricity consumption has increased from 700 million units to 37346.80 million units in 2013-14. The total installed

capacity in 1967-68 was 614 MW which has increased to10694 MW (including central share) by the end of September, 2014. All the 12428 inhabited villages in the State have already been electrified. At present the number of consumers being served upto September, 2014 are 8243518 which includes general connections 6879054, industrial connections 125173 , agriculture connections 1235214 and others connections 4077 in the State. In order to create employment/self-employment opportunities and also to encourage agro-based small scale industries in the rural areas, power supply on urban pattern has already been provided to 18866 villages including 12428 villages and 695 deras and 5743dhanies through independent feeders in the State. The total no of grid sub-stations(66/33KV) are 686 as on September, 2014 and length of the transmission lines is 108053.107 Ckt. km (33 & 66 KV) as on September 2014. Besides this, the length of 11KV lines is 212733.37 Ckt km and LT lines is 152341.781 Ckt km ending September, 2014. The transmission and distribution losses which were 30.82% in 1999-2000 have been brought down to 16.95% during 2013-14 which shows overall reduction of about 45% since 1999-2000.

4. An outlay of Rs. 5963.65 Crore was approved in the 10th Five Year Plan for power sector; the expenditure incurred during the corresponding period was Rs. 4928.89 Crore. The outlay provided for 2011-12 is Rs. 1868.02 Crore. An outlay of Rs. 7055.83 Crore was provided under sub-head "Power" in the 11th Plan against which an expenditure of Rs. 8771.79 Crore has been incurred. An outlay of Rs 22673.80 Crore has been provided in the 12th Plan 2012-17 in which annual outlay provided for 2014-15 is Rs. 2484.00 Crore and Proposed Annual Plan for 2015-16 is Rs.3328.00 Cr.

Status as on 30/9/2014 is given below:

Sr.No	Details	Unit	As on 31.03.2013	As on 31.03.2014	As on 30.09.2014
(1)	Installed Capacity (Own+Common Pool)	MW	4730	5491	7009
(2)	Share from Central Sector Projects	MW	2507	3071	3371
(3)	PEDA and other NRSE project including 10 MW Jalkheri	MW	469	297	314
(4)	Total Installed Capacity	MW	7706	8859	10694
(5)	Maximum Demand met	MW	11520.00	10141	11531
(6)	Energy sent out (Within State)	MU	36241.51	37346.80	23374.27
(7)	Connected Load	MW	29738.15	30781.03	31542.08
(8)	Per Capita Consumption	KWh/yr	1291	Pending	Pending
(9)	Number of Villages Provided with Urban-Pattern supply.	Nos	18866	18866	18866
(10)	T and D Losses (Including Commercial)	%	16.78	16.95	16.94
(11)	Grid Sub Stations (66 & 33 KV)	No.	654	676	686
(12)	Length of Transmission Line (33 and 66 KV)	ckt/km	8463.81	8560.45	108053.107
(13)	Length of 11 KV Line	ckt/km	203415.14	209759.04	212733.37
(14)	Length of LT Line	ckt/km	153932.68	152497.09	152341.781
(15)	Distribution Transformers	No.	611172	668205	675217

(16)	Consumers connections	No.	7885076	8112286	8243518
	(i) General	No.	6566704	6759178	6879054
	(ii) Industrial	No.	123430	124027	125173
	(iii) Agriculture	No.	1191407	1225066	1235214
	(iv) Others	No.	3535	4015	4077

(* Villages,= 12428, Deras= 695 and Dhanis =5743 Total=18866).

GENERATION - Outlay: Rs. 1037 Cr.
(a) GNDTP Bathinda-Outlay: Rs. 133

5. The total allocation during mid-term review of 2014-15 for the following works under GNDTP is 100.46 Crore. Rs 18.46 Crore have been spent from 01.04.14 to 30.09.14, The balance Rs. 82 Crore are expected to be incurred from 01.10.14 to 31.03.15 and Rs 133 crore have been proposed for these works for the year 2015-16.

Renovation and Modernization of GNDTP unit III and IV based on Residual Life Assessment (RLA) study (Phase-II)

6. The Renovation and Modernization of Unit-III has been completed. Commercial Operational Declaration of the Unit was made on 07-12-2012. After completion of R&M activities, capacity of this unit has been up-rated from 110 MW to 120 MW. There has been appreciable improvement in Plant Availability Factor, Operational Efficiency and Auxiliary Consumption. The R&M work of Unit-IV has also been completed recently and the Commercial Operational Declaration of the Unit was made on 27-09-2014. The capacity of this Unit has also been up-rated from 110 MW to 120 MW.

Renovation and Modernization works at Thermal Plant based on non Residual Life Assessment (Non RLA) study.

7. Before Renovation and Modernization, Unit I & II of Guru Nanak Dev Thermal Plant Bathinda were running at about 90/95 MW i.e below their rated capacity of 110 MW each. After R&M of the units, these are running at their rated capacity of 110 MW each. Plant Load Factor and Plant Availability Factor have also got improved considerably. Unit- II was taken over for commercial operation w.e.f 20-01-2006 and Unit-I w.e.f 31-05-2007. Some smaller R&M schemes have also been undertaken on the basis of other requirements such as obsoleteness, energy efficiency etc..

Additional works :-

8. Under this scheme, the various works like Dry Fly Ash Handling system , Raising of Ash Dyke, Augmentation of Fire Protection System, Installation of 2nd "In-motion-weighing system" at GNDTP and Capital works other than R&M works like replacement of CTs, PTs and replacement/addition of 3- phase 4- wire energy meters at GNDTP have been proposed to be carried out at GNDTP.

(b) **GGSSTP Ropar:- Proposed Outlay:60 Cr.**

9. The total allocation during mid-term review of 2014-15 for the following works of GGSTP has been placed as Rs. 54.09 Crore out of which Rs 2.09 Crore have been spent from 01.04.14 to 30.09.14. The balance Rs 52 Crore are expected to be incurred from 01.10.14 to 31.03.15 and Rs. 60 crore have been proposed for these works for the year 2015-16.

Renovation and Modernization of GGSSTP, Ropar Phase I and II :

10. Guru Gobind Singh Super Thermal Power Plant, Ropar is in operation for the past about 25 years. Due to continuous running of plant and up-gradation of technology certain renovation and modernization activities are planned to be executed so as to improve the efficiency, PLF and availability factor of Plant. The total cost of the renovation and modernization works involving all 6 units is approx. Rs. 568.00 Crore and work is purposed to be completed during 12th Five-Year-Plan through 13 Nos schemes already formulated. In the 10th Plan, the expenditure incurred was Rs. 87.89 Crore. An outlay of Rs. 96.60 Crore was provided under this scheme in the 11th Plan against which an expenditure of Rs. 62.31 Crore has been incurred. An outlay of Rs 455.96 Crore has been provided in the 12th Plan 2012-17. An outlay of Rs 30.00 Crore has been provided for Annual Plan 2014-15. Expenditure to the tune of Rs. 2.09 Cr. has been incurred up to June, 2014.

Other works of GGSSTP

11. An outlay of Rs 13.20 Crore is provided for Annual Plan 2014-15 for 'other works' which include procurement of T& P items worth Rs 1.2 crore. Strengthen of micro hydel channel worth Rs. 2.0 crore, replacement of 2 Nos. H2 Cooler booster pumps & 2 Nos. Turbine CO cooler booster pumps of Stage-1 & procurement of Energy Meters with LAN in Energy Management system for monitoring and control of Aux.power of majr auxiliaries as per recommendations of CPRI worth Rs. 10 Cr., Replacement of 11 KV Oil Circuit Breakers of 33KV S/S, 11KV S/S Nuhon Colony & Power Colony with 11KV VCB's and upgradation 33 KV to 66 KV S/S, Replacement of existing foundation of Stacker & Reclaimer as per the design of Stage-II, Vibratory Compactor, Purchase of Tippler Truck, Truck mounted suppression, Replacement of existing mechanical vibratory feeder with electromagnetic type, Procurement of material alongwith its transportation, transit, insurance, packing, forwarding charges required for erection of 350 NB size CI Spun Pipe line for stage-III, dismantlement of one no. ash disposal lines (6D) of stage-III & 1 No. Ash Disposal lines (4D) of stage-II and erection of one no. Ash Disposal line for stage-III units in place of ash disposal line (4D), testing and commissioning of the new line along with required civil work and all taxes and duties at GGSSTP Ropar, 4th Raising of Ash Dykes, construction of 3 No. open sheds, Administrative Building, Plant boundary wall in place of chain link fencing, Patrol road along periphery of boundary wall, New railway running room for loco drivers, raising of ash dykes etc. The Expenditure of Rs.0.43 Cr. have been incurred up to June, 2014.

c) **GHTP Lehra Mohabbat:- Proposed Outlay: Rs. 47 Cr.**

12. The total allocation during mid-term review of 2014-15 for the following works under GHTP is Rs.32.58 Crore out of which Rs 2.58 Crore have been spent from 01.04.14 to 30.09.14 and the balance of Rs 30 Crore is expected to be incurred from 01.10.14 to 31.03.15 and Rs 47 crore have been proposed for the following works for the year 2015-16.

Renovation & Modernization of GHTP Stage-I

13. Rs. 12.00 Crore are proposed in annual plan 2014-15 for the renovation & modernization of Guru Hargobind Thermal Plant, Lehra Mohabbat stage-I. Works like Replacement of PVC Fill -Block of Cooling tower No. 1 of stage-I, Const. of store rooms at different locations for keeping T&P and sitting rooms for shift/ maintenance staff. Construction of Sump & Installation of pumps for disposal of ash slurry from ESP area of unit No. 3 &4 to Ash Slurry Sump, Procurement of coal sampling equipment (Auger), Procurement of transmission assembly for SAN make Loco-Shunter, Procurement of wheel axle final drive assemblies for Loco-Shunters, Replacement of Seal Air Fans at Stage-I , with NDV type Seal Air Fans as installed on Stage-II, Upgradation of PLC system of DM plant of Stage-I, Upgradation of Distributed Control System (DCS) TDC-3000 in Unit no.1.

Renovation & Modernization of GHTP Stage-II

14. Rs 18 crores have been allocated for R&M work of stage II for paying pending payments to M/s BHEL Ltd.

d) **THERMAL DESIGN:-**

1320 MW State Sector Thermal Plant Near Mukerian (Distt. Hoshiarpur) - Proposed Outlay:Rs. 351 Cr.

15. The Punjab Govt. has approved the development of 1320 MW (2x660 MW) Thermal Power Project with Super-Critical Technology as a State Power Project at Hazipur (Mukerian), Punjab. To deal with the activities like conducting the various studies, preparation of project information report, obtaining the requisite clearances, preparation of bid documents, drafting of agreements and assistance in the bid proces for the project,the Consultant for the Project shall be appointed after constitution of SIA committee. This project will take approx. 6.5 years to complete and commission. The total project cost shall be around Rs. 7650 Crore. The 80% cost of project shall be met by raising loans from REC and balance 20% shall be arranged by PSPCL through its own resources/raising loans from the market. Rs 350 crores have been proposed for 2015-16 for land acquisition.

Computerization of Thermal Power Plants

16. For efficient functioning & Management of thermal plants, M/s TCS, New Delhi has been engaged by PSPCL for the work of On-line Computerization of Thermal Plants, Thermal Designs & Director/G office (Cost Rs. 6.5 Crores approx.) M/s TCS is to supply, install & commission the Hardware & Networking Hardware components and various System Software's as per the qty. indicated in the W.O. In addition, Firm has to develop & configure Application Software having modules like Financial Accounting, Purchase Management, Inventory Management, Operation & maintenance, Fuel Management, HRMS, Generation of MIS reports etc. for all the thermal plants (GNDTP Bathinda, GHTP Lehra Mohabbat and GGSSTP Ropar),Thermal Designs Patiala & Director/G office. Imparting training. Job of data conversion/data entry. Operation & Support. AMC is also to be provided by M/s TCS. Rs 1 crore have been proposed for 2015-16 for the pending payments to M/s TCS.

e) **HYDEL ORGANISATION**

MUKERIAN HYDRO ELECTRIC PROJECT-II (18 MW)- Outlay: Rs. 35 Cr.

17. This Project is under execution and is being funded from loan of Rs. 272.19 Crore taken from REC. This loan amount is for all the civil, electrical & mechanical works. Mukerian Small This Stage-II is located at RD-880 M of the Mukerian channel Hydel Stage-II, which takes off from Mukerian Hydel Channel Stage-I at RD-35500 M. The project site is located about 5 KM from Unchi Bassi and 12 KM from Dasuya Township. Two Machines of 9 MW Kaplan Bulb Turbine are proposed for the project. The turbines are designed with net head of 8.23 M. The project envisages average annual generation of about 214.85 MUs at approximate generation cost of Rs. 1.85/KWh & Rs. 1.74/KWh with interest subsidy. Detailed work order for civil

works have been allotted to M/S P&R Infra projects Ltd, Chandigarh. Supply-cum-Works Contract Agreement for E&M works of project on Turn-key basis had been issued to M/s BHEL. Energy benefits provided by this project will be 214.85 MUs./ per year at 89.33% PLF. Land, Construction of Power House building and its allied works, Hydraulic works, Pucca Road works, Purchase of Steel and cement,O – miscellaneous, Protection works, Maintenance of vehicles and Payment to work charge employees are to be carried out during the financial year 2014-15 & 2015-16. Since as per BHEL revised L-2 Schedule, the MHP-II shall be commissioned in 6/2015. An outlay of Rs 35.00 Crore is provided for Annual Plan 2015-16 for completion of works.

SHAHPUR KANDI DAM HYDRO ELECTRIC PROJECT (206 MW):
Outlay: Rs. 266 Cr.

18. The Shahpur Kandi project is a sister project of Ranjit Sagar Dam project (which stands completed). The construction of Shahpur Kandi Dam project is essential to get the optimum benefits of power and irrigation potential created by Ranjit Sagar Dam project. The proposed dam is situated on the river Ravi, down stream of the Ranjit Sagar Dam and 8 km. upstream of the Madhopur Head Works. The concrete dam is flanked by two head regulators on its right and left abutments falling in J & K and in Punjab. Shahpur Kandi Dam project has been declared as National project by the Ministry of Water Resources, Government of India. Planning Commission, Government of India has accorded investment clearance of the project during 2010 amounting to Rs. 2285.81 Crore. As per guidelines for the National Projects, 90% of the cost of the irrigation component is being provided by Ministry of Water Resources, Government of India as central assistance & balance 10% of the cost of the irrigation component is to be provided by the state government. Power component of the project which is 71.39% of the total cost is being provided by Punjab State Power Corporation Limited. REC has already given approval for 80% of the cost of power component as loan and remaining 20% of the cost of power component shall be arranged by Punjab State Power Corporation Limited. Target date is july 2017. After completion of the project the irrigation potential of 5000 Ha in Punjab State and 32713 Ha. in J&K State shall be created. With the completion of Shahpur Kandi Dam project, the full generation capacity of the R.S.D. Project (600 MW) will be utilized when all the turbines at the project will be made functional. Rs 266 crore have been proposed for annual plan 2015-16.

Renovation and Modernization of PSEB Hydel Projects: Outlay: Rs. 60 Cr.

19. It covers renovation and modernization of activities like capital maintenance of machinery, replacement of existing AVR with new technology, replacement of existing relay panels, annunciation panels, turbine control panels & control desk etc of PSEB hydel projects namely Shanan HEP (110 MW), Mukerian Hydel Project-1, UBDC HEP- I&II (91.35 MW), Anandpur Sahib HEP (134 MW), Ranjit Sagar Power Project (600 MW). Rs 60 crore have been proposed to be allocated for annual plan 2015-16.

Other Works

ME Lab:- Outlay of Rs 2.00 Cr.for FY 2014-15 and Outlay Proposed: Rs. 2.2 Cr. for 2015-16

20. The following items covered under the respected heads, with their brief description are covered in Annual Budget of 2014-15:
    a. **Plant & Machinery (14.5/10.5):** New test benches, Equipment & Instruments required for testing & calibration of Meters & CT/PT's, Meter sealing equipments etc.
    b. **Furniture & Fixtures (14.8/10.8):** Requirement of new/additional furniture for modernization of labs, AC's, Heaters etc.
    c. **Office Equipment (14.9/10.9):** Computers, Networking, Software, Printers, Consumables, Lighting etc.

Institute of Power Management Patiala. Outlay: Rs. 5.00 Cr. for 2015-16

21. WTDs in its 129th meeting held on 23.10.2013 at Patiala has decided to provide IPMP on the top floor of the proposed Integrated Multi-Story Office Complex at Badungar, Patiala.

Distribution & Transmission- Outlay (Distribution=1775.2 Cr. Sub Transmission= 515.80 Cr.) Total = 2291 Cr.)

22. During the past 30 years, more emphasis was laid on generation side as compared to Distribution System. The maximum amount of plan outays was allocated to addition in generation capacity. PSPCL has vast network of 11KV lines, 11KV transformers, general connections i.e GSC, ISC, bulk supply and other, tubewell connections and it has connected all villages for 24-hour urban pattern power supply. It has now been proposed to give priority to the distribution system till the distribution system is brought to the level of delivering quality supply to ultimate consumers in the State. The length of 11KV lines, which was 1,27,734 ckt km in 2007-08 has been increased to 212733 ckt km as on 30/9/2014. Similarly, the number of 11 KV transformers increased to 675217 as on 30/9/2014. A total no of 52.40 lac meters will be shifted in pillar boxes which include 38.1 lac meters in rural areas and 14.30lac meters in urban areas. For shifting 20.81 lac meters in non-APDRP area, REC has provided loan of Rs. 649 crores i.e. 90% of scheme amount against 19 no. schemes. For shifting balance 17.29 lac meters in non-APDRP area, the total cost of 18 no. schemes is Rs. 1005.27 Crore, out of which Rs. 904.74 Crore i.e. 90% amount has been sanctioned by REC as loan and remaining 10% of project cost will be spent by the PSPCL from its own sources. It will result in the following benefits:-
    a. Improvement of voltage at tail end.
    b. Minimal damage of transformers,
    c. Minimum Fuse-off complaints.
    d. Reduction of LT Losses by 1-1.5% ,Saving of 500 to 600 Mu's/yr(Rs 180 Crore/Yr).
    e. Saving of Energy 500 to 600 MU (180 Cr.)

Annexure– Details of revenue at Existing tariff

1) **Rebate to Consumers catered at higher voltages**

The Hon'ble Commission in tariff Order for FY 2014-15 has approved the rebate of Rs. 143.75 Crore for consumers catered at higher voltages for FY 2014-15. PSPCL has considered the same rebate of Rs. 143.75 Crore approved by the Hon'ble Commission for consumer catered at higher voltages for FY 2014-15 and FY 2015-16.

2) **ToD rebate due to extension of two months, Rate from 1.00 to 1.50 & extension to MS**

The Computation of Rs. 132 Crore is as under:

1) Extension of ToD for two months = Rs. 42 Crore
2) Increase in rebate from Rs. 1.00/kWh to Rs. 1.50/kWh = Rs. 129 Crore x 0.5 =Rs. 64.5 Crore
3) Extension of ToD to MS Category = Rs. 25.5 Crore based on the calculation submitted in ToD proposal on the basis of which ToD tariff is approved.

3) **Revenue due to increased metered sales**

The computation of the revenue due to metered sales as under:

Sr. No.	Particulars	FY 2014-15	FY 2015-16
1	Metered energy sales for FY 2013-14 (MU)	27114.15	27114.15
2	Metered energy sales for the year (MU)	29826.01	31726.36
3	Increase in metered sales (MU)	2711.26	4611.61
4	Revenue due to increase in metered sales @ 10 pc/kWh	271.12	461.16

4) **Impact of ToD rebate for adjusting the PLEC**

The Loss of Rs. 129 Crore has already been assessed and approved by the Hon'ble Commission as per para 6.21 of the tariff Order for FY 2014-15. Since, the entire sale including any increase in sale has been taken in sales for assessment of revenue and total PLEC collected at the increased rate has been taken in revenue assessment. The loss of Rs. 129 Crore has been deducted from the revenue assessed at normal rate.

Annexure -XII

Annexure – Voltage wise Category wise Cost of Supply

Functionalisation of the Cost for FY 2015-16

S. No.	Apportionment of Cost among various functions for FY 2015-16				
	Particulars	Generation	Transmission	Distribution	Total
1	Power Purchase Cost (Rs. Crore)	11488.12	0.00	0.00	11488.12
	Power Purchase Cost (%)	100%	0%	0%	100%
2	Fuel Cost (Rs. Crore)	5360.10	0.00	0.00	5360.10
	Total Fuel cost (%)	100%	0%	0%	100%
3	Transmission Charges (Rs. Crore)	0.00	931.08	0.00	931.08
	Total Transmission Cost (%)	0%	100%	0%	100%
4	Repair & Maintenance Expenses (Rs. Crore)	316.3	8.39	304.23	628.92
	Total (%)	50%	1%	48%	100%
5	Employee Cost (Rs. Crore)	1069.17	114.4	4297.04	5480.61
	Total (%)	20%	2%	78%	100%
6	Administration & General Expenses (Rs. Crore)	20.03	2.09	169.57	191.69
	Total (%)	10%	1%	88%	100%
7	Depreciation (Rs. Crore)	562.11	0.00	493.25	1055.36
	Total (%)	53%	0%	47%	100%
8	Interest & Finance Charges (Rs. Crore)	1519.38	0.00	1073.76	2593.14
	Total (%)	59%	0%	41%	100%
9	Return on Equity (Rs. Crore)	579.31	0.00	363.31	942.62
	Total (%)	61%	0%	39%	100%
10	DSM Fund (Rs. Crore)	7.14	0.46	2.4	10.00
	Total (%)	71%	5%	24%	100%
11	**Total Cost (Rs. Crore)**	**20921.66**	**1056.42**	**6703.56**	**28681.64**
	Total (%)	**73%**	**4%**	**23%**	**100%**

Classification of Power Purchase & Generation costs (Rs. Crore)			Classification of Transmission costs (Rs. Crore)			Classification of Distribution costs for 220 kv (Rs. Crore)			Classification of Distribution costs for 132 kv (Rs. Crore)		
Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer
-	20,922	-	-	1,056	-	0.61	-	0.17	1.65	-	0.46

	Demand	Energy	Customer	Functionalisation	
Genration	-	20,921.66	-	**20,921.66**	73%
Transmission	-	1,056.42	-	**1,056.42**	4%
Distribution	4,111.54	-	2,592.03	**6,703.57**	23%
Total	**4,111.54**	**21,978.08**	**2,592.03**	**28,681.65**	100%
	14%	77%	9%	100%	0.0

Classification of Power Purchase & Generation costs (Rs. Crore)			Classification of Transmission costs (Rs. Crore)			Classification of Distribution costs for 66 kv (Rs. Crore)			Classification of Distribution costs for 33 kv (Rs. Crore)		
Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer
-	20,922	-	-	1,056	-	248.39	-	55.76	9.57	-	2.15

	Demand	Energy	Customer	Functionalisation	
Genration	-	20,921.66	-	**20,921.66**	73%
Transmission	-	1,056.42	-	**1,056.42**	4%
Distribution	4,111.54	-	2,592.03	**6,703.57**	23%
Total	**4,111.54**	**21,978.08**	**2,592.03**	**28,681.65**	100%
	14%	77%	9%	100%	0.0

Classification of Power Purchase & Generation costs (Rs. Crore)			Classification of Transmission costs (Rs. Crore)			Classification of Distribution costs for 11 kv (Rs. Crore)			Classification of Distribution costs for LT (Rs. Crore)		
Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer
-	20,922	-	-	1,056	-	722.92	-	162.28	2,915.64	-	783.96

	Demand	Energy	Customer	Functionalisation	
Genration	-	20,921.66	-	**20,921.66**	73%
Transmission	-	1,056.42	-	**1,056.42**	4%
Distribution	4,111.54	-	2,592.03	**6,703.57**	23%
Total	**4,111.54**	**21,978.08**	**2,592.03**	**28,681.65**	100%
	14%	77%	9%	100%	0.0

Classification of Power Purchase & Generation costs (Rs. Crore)			Classification of Transmission costs (Rs. Crore)			Classification of Retail supply costs (Rs. Crore)			Overall		
Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer
-	20,922	-	-	1,056	-	212.75	-	1,587.25	4,111.54	24,570	
									14%	86%	0%

	Demand	Energy	Customer	Functionalisation	
Genration	-	20,921.66	-	**20,921.66**	73%
Transmission	-	1,056.42	-	**1,056.42**	4%
Distribution	4,111.54	-	2,592.03	**6,703.57**	23%
Total	**4,111.54**	**21,978.08**	**2,592.03**	**28,681.65**	100%
	14%	77%	9%	100%	0.0

Description	2015-16 (Rs Crore)			Apportionment of Cost							
	HV (220 & 132 kV)	LV&MV + Public Lighting (below 132 kV)	Total	220 kV	132 kv	66 kv	33 KV	11KV	LT	Retail supply	Total
Repairs & Maintenance	62.23	242.12	304.35	0.08	0.22	13.80	0.53	40.17	167.87	81.68	304.35
Employee costs	335.22	3963.36	4298.58	0.45	1.20	195.04	7.51	567.65	2372.44	1154.28	4298.58
A&G expenses	117.67	51.96	169.63	0.16	0.42	7.67	0.30	22.33	93.34	45.41	169.63
Depreciation+AAD	0.00	493.43	493.43	0.00	0.00	22.40	0.86	65.19	272.43	132.55	493.43
Interest & Finance charges	0.00	1074.14	1074.14	0.00	0.00	48.76	1.88	141.90	593.06	288.55	1074.14
ROE	72.69	290.75	363.44	0.10	0.26	16.48	0.63	47.97	200.47	97.53	363.44
Other costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Total	**587.81**	**6115.76**	**6703.57**	**0.78**	**2.11**	**304.15**	**11.72**	**885.20**	**3699.61**	**1800.00**	**6703.57**

Description	2015-16 (Rs Crore)			Costs Classification for 220 kv (Rs crore)		Costs Classification for 132 kv (Rs crore)		Costs Classification for 66 kv (Rs crore)		Costs Classification for 33 kv (Rs crore)		Costs Classification for 11 kv (Rs crore)	
	HV (220 & 132 kV)	LV&MV + Public Lighting (below 132 kV)	Total	D	C	D	C	D	C	D	C	D	C
Repairs & Maintenance	62.23	242.12	304.35	0.07	0.02	0.18	0.04	11.04	2.76	0.43	0.11	32.13	8.03
Employee costs	335.22	3963.36	4298.58	0.33	0.11	0.90	0.30	146.28	48.76	5.64	1.88	425.74	141.91
A&G expenses	117.67	51.96	169.63	0.12	0.04	0.31	0.11	5.63	2.04	0.22	0.08	16.39	5.94
Depreciation+AAD	0.00	493.43	493.43	0.00	0.00	0.00	0.00	21.71	0.69	0.84	0.03	63.17	2.01
Interest & Finance charges	0.00	1074.14	1074.14	0.00	0.00	0.00	0.00	47.25	1.51	1.82	0.06	137.52	4.38
ROE	72.69	290.75	363.44	0.10	0.00	0.26	0.00	16.48	0.00	0.63	0.00	47.97	0.00
Other costs	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
Sub Total	**587.81**	**6115.76**	**6703.57**	**0.61**	**0.17**	**1.65**	**0.46**	**248.39**	**55.76**	**9.57**	**2.15**	**722.92**	**162.28**

Description	2015-16 (Rs Crore)			Costs Classification for LT (Rs crore)		Costs Classification for Retails supply (Rs crore)		Total	
	HV (220 & 132 kV)	LV&MV + Public Lighting (below 132 kV)	Total	D	C	D	C	D	C
Repairs & Maintenance	62.23	242.12	304.35	83.93	83.93	16.34	65.34	144.11	160.24
Employee costs	335.22	3963.36	4298.58	1779.33	593.11	115.43	1038.85	2473.65	1824.93
A&G expenses	117.67	51.96	169.63	66.57	26.77	10.16	35.26	99.39	70.24
Depreciation+AAD	0.00	493.43	493.43	247.21	25.23	22.14	110.41	355.06	138.37
Interest & Finance charges	0.00	1074.14	1074.14	538.14	54.92	48.19	240.36	772.92	301.22
ROE	72.69	290.75	363.44	200.47	0.00	0.51	97.03	266.41	97.03
Other costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub Total	**587.81**	**6115.76**	**6703.57**	**2915.64**	**783.96**	**212.75**	**1587.25**	**4111.54**	**2592.03**

Annexure -XIII

एन टी पी सी लिमिटेड
NTPC Limited
राष्ट्रीय राजधानी क्षेत्र मुख्यालय / नोएडा
National Capital Region HQ/Noida

Date:- 14.08.2014

To,

Deputy Chief Engineer / ISB
PSPCL, Inter State Billing,
Thermal Shed T-1A, Patiala

Sub : Expected Commissioning Schedule of New Projects during FY 2014-15 & FY 2015-16

Refer your letter no. 1104/ISB - 408 dated 04.08.2014 regarding Expected Commissioning Schedule of New Power Projects of NTPC during FY 2014-15 and FY 2015-16 required for preparation of PSPCL ARR for FY 2015-16 is given in table below.

S. No.	Project	Expected Commissioning Schedule			
		Unit-I	Unit-II	Unit-III	Unit-IV
1	Koldam HPP (2x400 MW)	Feb'2015	March'2015	April'2015	May'2015

Yours Sincerely,
14/08/2014
(Rakesh Chopra)
AGM (Commercial)

Ref: GPGSL/CMD-PSPCL/2014/110

GVK

Date: 12th November 2014

(WITHOUT PREJUDICE)

To
The Dy. Chief Engineer / ISB,
O/o, CE-PPR (Interstate Billing)
Punjab State Power Corp. Limited (PSPCL),
Thermal Shed-T1A, Patiala, Punjab.
Fax: 0175 – 2200872.

Sir,

Sub: 2 X 270 MW GVK Goindwal Sahib coal based thermal power plant at Goindwal Sahib village, Tarn Taran District, Punjab – **Availability of Units from the Project** – Reg.

Ref: PSPCL Memo No.1524/ISB/345/10, dated 11-11-2014

As requested in the cited letter, Quantum of Power for the year 2015-16 from Goindwal Sahib Thermal Power Plant is given below:

Sl. No.	Month	Estimated Ex bus availability in MU
1	Apr-15	76.00
2	May-15	155.40
3	Jun-15	100.00
4	Jul-15	155.40
5	Aug-15	155.40
6	Sep-15	150.50

Sl. No.	Month	Estimated Ex bus availability in MU
7	Oct-15	246.80
8	Nov-15	301.00
9	Dec-15	235.00
10	Jan-16	310.80
11	Feb-16	290.71
12	Mar-16	310.80
	TOTAL:	**2487.81**

Note: COD of Unit-1 : April 2015
COD of Unit-2 : October 2015

Above projections are subject to availability of coal, as the coal mine allocation was cancelled by Government of India vide Ordinance 2014, dated 21.10.2014.

This is for your kind information please.

Thanking you,

Yours sincerely,
for **GVK Power (Goindwal Sahib) Limited**

M. Rama Murty

M. Rama Murty
Vice President

GVK Power (Goindwal Sahib) Limited
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Corporate Identity Number U40109PB2010SGC033813 Website www.pspcl.in

ਨਿ.ਇੰਜ./ਆਈ.ਪੀ.ਸੀ.	ਸੀ.ਕਾ.ਕ ਇੰਜ./ਦਫ਼ਤਰ
ਨਿ.ਇੰਜ./ਆਈ.ਐਸ.ਬੀ.	ਨਿੱਜੀ ਸਕੱਤਰ
ਨਿ.ਇੰਜ./ਪਾਵਰ ਰੈਗੂਲੇਸ਼ਨ	ਸੁਪਰਡੰਟ ਅਮਲਾ

ਡਾਇਰੀ ਨੰ. 4304 ਮਿਤੀ 13/8/14

Diary No
ASE-1

To

Dy. CE/Power Regulation,
PP & R, PSPCL, Patiala.

Memo No. 3586 /ED-V/1510 Date ......

Dated 11-8-14

CE/PP&R 1218

Subject: Expected Commissioning schedule of New Power Projects during FY 2014-15 (Oct-Mar) and FY 2015-16 required for preparation of ARR for FY 2015-16.

Please refer to your office memo No. 260/262/RD dated 30.01.14 on the subject cited above.

The requisite information is as under:-

Sr. No.	Name of Power Project	Installed Capacity (MW)	PSPCL Share (MW)	Expected Commissioning Schedule (Indicate month & Year	Levelised Tariff	Remarks
1.	Sasan UMPP	3960	558.36	6^{th} unit share of 93.06 MW in Dec 2014		5 No. Units of Sasan UMPP have already been commissioned

Dy. CE/Electrical,
Thermal Designs,
PSPCL, Patiala.

CC: 1. Dy. CE/Planning-2, PSPCL, Patiala (w.r.t. his office endst. No. 162 dated 06.08.14).

2. Dy. CE/Tech. to Director/Generation, PSPCL, Patiala (w.r.t. to his office endst. No. 366/SET/DG-31 dated 06.08.14)

Delivery
with letter

12/11 Dairy No. .... Date

ASE-1
ASE-2
ASE-3
ASE-4
Dy. CAO

TALWANDI SABO POWER LTD.
Site cum Regd. Office :
Village Banawala, Mansa-Talwandi Sabo Road,
Distt. Mansa, Punjab - 151302 INDIA
Tel.: 91-1659-668000 Telefax : 01659-248083

TSPL/PSPCL/AM/Nov-14/197 **Dated: 14th Nov 2014**

To,
Chief Engineer (PPR)
Punjab State Power Corporation Limited
Shakti Vihar, Shed No.D3, Patiala-147001
Punjab.

SE/ISB
PSPCL PTA. 17/11

ਨਿ:ਇੰਜ:/ਆਈ.ਪੀ.ਸੀ.	ਸੀ.ਕਾ.ਕਾ.ਇੰਜ:/ਵਪਾਰ
ਨਿ:ਇੰਜ:/ਆਈ.ਐਸ.ਬੀ.	ਨਿਜੀ ਸਕੱਤਰ
ਨਿ:ਇੰਜ:/ਪਾਵਰ ਰੈਗੂਲੇਸ਼ਨ	ਸੁਪਰਡੈਂਟ ਅਮਲਾ

ਡਾਇਰੀ ਨੰ: 6648 ਮਿਤੀ 18/11/14

CE/PP&R
17/11

Subject: Availability of units from the Project.
Reference: PSPCL letter no.: 1521/ISB-468 dated 11.11.2014.

Dear Sir,

As requested by PSPCL, the expected schedule of availability of power to be supplied to PSPCL from TSPL's remaining two units are:

- Unit-2 full capacity will be available for schedule from 01.01.2015, and
- Unit-3 full capacity will be available for scheduling from 01.03.2015.

It may kindly be noted that the dates as mentioned above for units' being available is as per the project development status as on date and may change. This is for your kind information.

Yours Sincerely,
For **Talwandi Sabo Power Ltd**

Amit Mittal
(AGM- Power Sales & Strategy)

Proceeding 9

Annexure-XIV

Details of Interest on Delayed Payments to UI Account, paid/adjusted during 2012-13 to 2014-15

Financial Year	Amount of Int.	Details of payment	Reason for levy of Int.
			Non availability of funds
1) 2012-13	208217727	Net int. payable Rs 185407293/- paid in installments with regular UI payable bills	......do
	-22810434		
	17320059	Paid on 9.7.2013	......do
Total	202727352		
2) 2013-14	NIL	-	
3) 2014-15	NIL	-	
Total	202727352		

3/12/14

A.O./ISB,
P.S.P.C.L. Patiala

Point: 10

Annexure - XV

Detailed calculations for the rates of TSPL,

		TSPL (2014-15)(H2)	
A	**Without Surrender**		
i)	VC(Paisa/KWH)=	211.81	
	Energy(MU)	1514	
	Energy Charges(Rs. Cr.)	320.68	
ii)	FC(Paisa/KWH)=	135.4	
	Energy(MU)	1514	
	Fixed Charges(Rs. Cr.)	205.00	
	Total(VC+FC)	525.68	
B	**With Surrender**		
i)	VC(Paisa/KWH)=	211.81	
	Energy(MU)	897.48	
	Energy Charges(Rs. Cr.)	190.10	
ii)	Fixed Charges(Rs. Cr.)	205.00	(Fixed Charges are the same as that of without Surrender)
	Total(VC+FC)	395	

		TSPL (2015-16)	
A	**Without Surrender**		
i)	VC(Paisa/KWH)(5% increase)=	222.40	
	Energy(MU)	8388	
	Energy Charges(Rs. Cr.)	1865	
ii)	FC(Paisa/KWH)=	135.4	
	Energy(MU)	8388	
	Fixed Charges(Rs. Cr.)	1136	
	Total(VC+FC)	3001	
B	**With Surrender**		
i)	VC(Paisa/KWH)=	222.40	
	Energy(MU)	6502	
	Energy Charges(Rs. Cr.)	1446	
ii)	Fixed Charges(Rs. Cr.)	1136	(Fixed Charges are the same as that of without Surrender)
	Total(VC+FC)	2582	

CALCULATION SHEET OF TSPL BILL FOR THE MONTH OF JULY 14

S. NO.	Item	Aronym	Units of Measurement	Value		Remarks
				As per PSPCL	As per TSPL	
1	Contracted Capacity	CC	MW	613.8	613.8	As per PPA
2	Non Escalable Capacity Charges	ANEFCyn	Rs./Kwh	1.259	1.259	
3	Quoted Escalable Capacity charges	QAEFCyn	Rs./Kwh	0.095	0.095	As per quoted tariff
4	Escalable index as on scheduled COD of first unit	q	—	0	100	
5	Escalation index for the month	p	—	0	114.9591667	
6	Escalable capacity charges for the month	AEFCyn	Rs./Kwh	0	0.109211208	QAEFCyn xp/q
7	Total Capacity charges	AFCyn	Rs./Kwh	1.354	1.368211208	
8	Net Station heat rate for the contract year	NSHRn	Kcal/Kwh	2400	2400	as per PPA
9	Weighted Avg. Gross Calorific Value of coal	PCVn	Kcal/Kg	4150	3825.17027,4750	Average GCV of G-11 grade is taken
10	Energy Charge	MEPn	Rs/Kwh	2.11807	3.0733,3.848	(NSHRn(Kcal/Kwh) x Fuel Cost(Rs/MT)/PCVn(Kcal/Kg)
11	Energy corresponding to capacity declared byTSPL for billing period		Kwh	20682500	20682500	As per SLDC(PSTCL) is taken
12	Actual Availability in billing month	AA	%	5.199	70.2	As per SLDC(PSTCL) is taken
13	Energy scheduled during the month "M"	AEOm	Kwh	20682500	20682500	As per SLDC(PSTCL) is taken
14	Normative Availability	NA	%	80	80	as per PPA
15	Cummulative Availability till current month m in contract year	CAA	%	5.199	70.2	
16	No of days in a contract year from 1st day of FY/COD			2	2	
17	Cumulative capacity charges till previous month 'm-1' of the contract year	ΣC(m-1)	Rs	0	0	

S. NO.	Item	Aronym	Units of Measurement	Value		Remarks
				As per PSPCL	As per TSPL	
18	Cumulative capacity charges till current month 'm' of the contract year	∑C(m)	RS	2073989.738	28298028.32	(613.8*5.199%*1.354*2*24*1000)
19	Capacity charges for the current month "m" Payable	FCm	Rs	2073990	28298028	s. no. 17- S. no.18
20	Energy charges for the current month "m"	MEPm	Rs.	43806983	66816871	
21	Total Payable Amount		Rs.	45880973	95114899	
22	Rebate		Rs.	1032322	—	
23	Net Payable Amount		Rs.	44848651	95114899	

Annexure - I

Table: 1

	Jul-14
cost of raw coal per Kg (In Rs.)	3.662504
Net Station heat rate for the contract year (NSHRn)	2400
Weighted Avg. Gross Calorific Value of coal (PCVn)	4150
Energy Charge (Rs.) (NSHRn(Kcal/Kwh) x Fuel Cost(Rs/MT)/PCVn(Kcal/Kg)	2.11807

Table:1 Cost of Raw Coal for the month of July-14

	Qty(MT)	Cost(Rs.)	Cost/MT(RS.)
Cost of raw coal	54168	54431209.42	1004.859131
statutory charges on raw coal	54168	34267	0.632605967
Cost of freight paid to railway	11807.28	30804286	2608.923139
Shunting charges	13545	651367.6686	48.08915973
cost of coal per MT (In Rs.)			3662.504

Detailed calculations for the rates of NPL,Rajpura

		NPL (2014-15)(H2)	
A	**Without Surrender**		
i)	VC(Paisa/KWH)=	247.96	
	Energy(MU)	4901	
	Energy Charges(Rs. Cr.)	1215.25	
ii)	FC(Paisa/KWH)=	144.85	
	Energy(MU)	4901	
	Fixed Charges(Rs. Cr.)	709.91	
	Total(VC+FC)	1925.16	
B	**With Surrender**		
i)	VC(Paisa/KWH)=	247.96	
	Energy(MU)	906.48	
	Energy Charges(Rs. Cr.)	224.77	
ii)	Fixed Charges(Rs. Cr.)	709.91	(Fixed Charges are the same as that of without Surrender)
	Total(VC+FC)	934.68	

		NPL (2015-16)	
A	**Without Surrender**		
i)	VC(Paisa/KWH)(5% increase)=	260.36	
	Energy(MU)	9829	
	Energy Charges(Rs. Cr.)	2559	
ii)	FC(Paisa/KWH)=	136.17	
	Energy(MU)	9829	
	Fixed Charges(Rs. Cr.)	1338	
	Total(VC+FC)	3897	
B	**With Surrender**		
i)	VC(Paisa/KWH)=	260.36	
	Energy(MU)	1287.48	
	Energy Charges(Rs. Cr.)	335	
ii)	Fixed Charges(Rs. Cr.)	1338	(Fixed Charges are the same as that of without Surrender)
	Total(VC+FC)	1673	

CALCULATION SHEET OF NPL BILL FOR THE MONTH OF SEP 14 (FINAL)

S. NO.	Item	Aronym	Units of Measurement	Value: As per PSPCL	Value: As per NPL	Remarks
1	Contracted Capacity	CC	MW	1320	1320	As per PPA
2	Non Escalable Capacity Charges	ANEFCyn	Rs./Kwh	1.1137727	1.204	[1.204-(1.204*463.11/16.5*0.267%)] Reduction due to Mega status benefit
3	Quoted Escalable Capacity charges	QAEFCyn	Rs./Kwh	0.153	0.153	As per quoted tariff
4	Escalable index as on scheduled COD of first unit	q	—	100	100	
5	Inflation rate for the year as per CERC at that month or period	i	%	10.69	10.69	As per CERC
6	Escalation index for the month	p	—	105.345	105.345	(q+i/12*6)
7	Escalable capacity charges for the month	AEFCyn	Rs./Kwh	0.161	0.161	QAEFCyn xp/q
8	Total Capacity charges	AFCyn	Rs./Kwh	1.2747727	1.365	
9	Net Station heat rate for the contract year	NSHRn	Kcal/Kwh	2268	2268	as per PPA
10	Energy corresponding to total contracted capacity for the month/billing month		Kwh	950400000	950400000	[=1320000(KW) x 24(hrs) x 30(days)]
11	Energy corresponding to capacity declared by NPL till last day of this month/billing period		Kwh	701000000	701263750	As per SLDC(PSTCL) is taken
12	Actual Availability in billing month	AA	%	73.758	73.786	As per SLDC(PSTCL) is taken
13	Energy scheduled during the month "M"	AEOm	Kwh	616221250	616543750	As per SLDC(PSTCL) is taken
14	Normative Availability	NA	%	85	85	as per PPA
15	Cummulative Availability till current month m in contract year	CAA	%	64.550	65.23	
16	No of days in a contract year from 1st day of FY/COD			183	183	

-111-

S. NO.	Item	Aronym	Units of Measurement	Value		Remarks
				As per PSPCL	As per NPL	
17	Cumulative capacity charges till previous month 'm-1' of the contract year	∑C(m-1)	Rs	2566178235	2787149864	
18	Cumulative capacity charges till current month 'm' of the contract year	∑C(m)	RS	3458750554	3744499603	(660*24*1000*((1.2677727*30*91.096%) +(31*48.95%*1.2697727)+(58.90%*30*1.2707727) +(1.2717727*9*53.181%))+(1320*24*1000*((1.2717727*22*53.181%)+(1.2737727*31*62.964%)+(1.2747727*30*73.758%))
19	Capacity charges for the current month "m" Payable	FCm	Rs	**892572319**	**957349739**	s. no. 18- S. no. 17
20	Energy charges for the current month "m"	MEPm	Rs.	**1527968840**	**1939095619**	as per anx-I
21	Total Payable Amount		Rs.	**2420541159**	**2896445358**	S. No. (19+20)
22	Amount Already billed in provisional invoice of Sep -14		Rs.	1896468775	2410017622	
23	Balance			524072384	486427736	S. No. (21-22)
24	Rebate		Rs.	10481448	—	[@ 2%]
25	**payable bill**		Rs.	**513,590,936**	**486427736**	**S. No. (23-24)**
26	LD charges Deduction (3nd Installment)		Rs.	89100000		Rs. 35.64 Cr in equal four installments
27	Interest on LD charges		Rs.	3025738		Interest (SBAR+2% i.e. 14.75+2%) = (356400000-89100000-89100000)*37/365*16.75%
28	**Net Payable Charges**		Rs.	**431,946,646**	**486,427,736**	**S. No. (25-28-29-30)**

-112-

Annexure - I

Table: 1

	SECL COAL	Commercial coal	Imported coal
cost of coal per Kg (In Rs.)	3.369856	6.4874922	7.9927722
Net Station heat rate for the contract year (NSHRn)	2268	2268	2268
Weighted Avg. Gross Calorific Value of coal (PCVn)	4150	4400	6300
Energy Charge (Rs.) (NSHRn(Kcal/Kwh) x Fuel Cost(Rs/MT)/PCVn(Kcal/Kg)	1.84165	3.34401	2.8774

Table: 2

	Qty(MT)	Cost(Rs.)	Cost/MT(RS.)
Cost of coal paid to SECL	192223.5	206536264	1074.458971
cost of freight paid to railway	196719.5	451549321	2295.396852
cost of coal per MT (In Rs.)			3369.856

Table: 3

	Cost/MT(RS.) (A)	Road Transportation (B)	2 % of (A-B)	Payable Cost/MT (Rs.)
Cost of commercial coal	7040	420.11	132.3978	6487.4922
cost ofcommercial coal per MT (In Rs.)				6487.4922

Table: 4

	Cost/MT(RS.) (A)	Road Transportation (B)	2 % of (A-B)	Payable Cost/MT (Rs.)
Cost of imported coal	8576	420.11	163.1178	7992.7722
cost of imported coal per MT (In Rs.)				7992.7722

Detailed calculations for the rates of GVK2015-16,

		GVK (2015-16)	
A	**Without Surrender**		
i)	VC(Paisa/KWH)=	253	
	Energy(MU)	1798	
	Energy Charges(Rs. Cr.)	455	
ii)	FC(Paisa/KWH)=	164	
	Energy(MU)	1798	
	Fixed Charges(Rs. Cr.)	295	
	Total(VC+FC)	750	
B	**With Surrender**		
i)	VC(Paisa/KWH)=	253	
	Energy(MU)	761	
	Energy Charges(Rs. Cr.)	193	
ii)	Fixed Charges(Rs. Cr.)	295.00	(Fixed Charges are the same as that of without Surrender)
	Total(VC+FC)	488	

Annexure - I

Energy Calculation sheet

DATE	TOTAL Consumption	SECL COAL			Commercial Coal			Imported coal			Total energy Charges (per Kwh)	Energy Scheduled (in LU)	Total Energy Charges (in Rs.)	Remarks
		Consumption	RATIO	RATE (per Kwh)	Consumption	RATIO	RATE(per Kwh)	Consumption	RATIO	RATE(per Kwh)				
1-Sep-14	7594	3797	50	1.84165	1351	17.7904	3.34401	2446	32.2096	2.8774	2.442536603	157.775	38537121	
2-Sep-14	7692	3846	50	1.84165	1238	16.0946	3.34401	2608	33.9054	2.8774	2.434624217	158.4	38564448	
3-Sep-14	8206	4103	50	1.84165	1254	15.2815	3.34401	2849	34.7185	2.8774	2.430830013	158.4	38504347	
4-Sep-14	4587	2294	50.0109	1.84165	1361	29.6708	3.34401	932	20.3183	2.8774	2.49785906	80.25	20045319	
5-Sep-14	2582	1291	50	1.84165	660	25.5616	3.34401	631	24.4384	2.8774	2.478797889	43.925	10888120	
6-Sep-14	0	0	0	1.84165	0	0	3.34401	0	0	2.8774	0	0	0	
7-Sep-14	0	0	0	1.84165	0	0	3.34401	0	0	2.8774	0	0	0	
8-Sep-14	0	0	0	1.84165	0	0	3.34401	0	0	2.8774	0	0	0	
9-Sep-14	1064	358	33.6466	1.84165	0	0	3.34401	706	66.3534	2.8774	2.528905169	20.55	5196900	
10-Sep-14	6682	3341	50	1.84165	579	8.66507	3.34401	2762	41.3349	2.8774	2.399957085	120.2375	28856484	
11-Sep-14	8174	4087	50	1.84165	1728	21.1402	3.34401	2359	28.8598	2.8774	2.45816729	158.4	38937370	
12-Sep-14	8112	4056	50	1.84165	2282	28.1312	3.34401	1774	21.8688	2.8774	2.490787823	158.4	39454079	
13-Sep-14	8212	4106	50	1.84165	2223	27.0701	3.34401	1883	22.9299	2.8774	2.485836986	144.65	35957632	
14-Sep-14	7558	3779	50	1.84165	2039	26.978	3.34401	1740	23.022	2.8774	2.485407216	135.125	33584065	
15-Sep-14	11228	5614	50	1.84165	2912	25.9352	3.34401	2702	24.0648	2.8774	2.48054106	217.95	54063392	
16-Sep-14	13876	6938	50	1.84165	4011	28.906	3.34401	2927	21.094	2.8774	2.494403402	274.85	68558678	
17-Sep-14	16140	8070	50	1.84165	4390	27.1995	3.34401	3680	22.8005	2.8774	2.486440607	316.8	78770438	
18-Sep-14	16928	8464	50	1.84165	4652	27.4811	3.34401	3812	22.5189	2.8774	2.487754544	316.6125	78765419	
19-Sep-14	16706	8353	50	1.84165	4690	28.0737	3.34401	3663	21.9263	2.8774	2.490519906	313.0625	77968839	
20-Sep-14	14450	7225	50	1.84165	3942	27.2803	3.34401	3283	22.7197	2.8774	2.4868175	284.625	70781043	
21-Sep-14	15618	7809	50	1.84165	4257	27.257	3.34401	3552	22.743	2.8774	2.48670894	316.8	78778939	
22-Sep-14	16732	8366	50	1.84165	4625	27.6416	3.34401	3741	22.3584	2.8774	2.488503679	316.8	78835797	
23-Sep-14	15514	7757	50	1.84165	4194	27.0336	3.34401	3563	22.9664	2.8774	2.4856667	296.8	73774588	
24-Sep-14	15326	7663	50	1.84165	4144	27.039	3.34401	3519	22.961	2.8774	2.485691765	301.675	74987106	
25-Sep-14	15836	7918	50	1.84165	4405	27.8164	3.34401	3513	22.1836	2.8774	2.489318954	316.8	78861624	
26-Sep-14	16100	8050	50	1.84165	2795	17.3602	3.34401	5255	32.6398	2.8774	2.440529655	316.8	77315979	
27-Sep-14	14932	7466	50	1.84165	3652	24.4575	3.34401	3814	25.5425	2.8774	2.473646331	286.125	70777206	
28-Sep-14	16414	8207	50	1.84165	4595	27.9944	3.34401	3612	22.0056	2.8774	2.490149647	316.8	78887941	
29-Sep-14	15880	8140	51.2594	1.84165	5045	31.7695	3.34401	2695	16.971	2.8774	2.494720054	316.8	79032731	
30-Sep-14	15319	7659	49.9967	1.84165	4697	30.6613	3.34401	2963	19.342	2.8774	2.502627359	316.8	79283235	
TOTAL	317462	158757	50		81721	26		76984	24.2498			6162.2125	1527968840	

Tariff calculation
3x660MW(1980MW)Talwandi-Sabo Thermal Power Project

Unit No.	Capacity	Fixed charges/ kw	Fuel cost/kwh with 65% domestic +35% imported coal (Rs /kwh)	Fuel cost/kwh with 100% domestic coal (Rs./kwh)	Tariff (with 65% domestic +35% imported coal) (Rs./kwh)	Tariff (with 100% domestic coal) (Rs./kwh)
1st	660MW	1.35	2.61	2.27	3.96	3.62
2nd	660MW	1.35	2.61	2.27	3.96	3.62
3rd	660MW	1.35	2.61	2.27	3.96	3.62

Tariff calculation
2x700MW(1400MW) Rajpura Thermal Power Project

Unit No.	Capacity	Fixed charges/kwh	Fuel cost/kwh with 65% domestic+35% imported coal (Rs./kwh)	Fuel cost/kwh with 100% domestic coal (Rs./kwh)	Tariff (with 65% domestic +35% imported coal) (Rs./kwh)	Tariff (with 100% domestic coal)
1st	700MW	1.22	2.47	2.15	3.69	3.37
2nd	700MW	1.22	2.47	2.15	3.69	3.37

Tariff calculation
2x270MW(540MW) Goindwal Sahib Thermal Power Project

Unit No.	Capacity	Fixed charges/ kwh	Fuel cost/kwh with 65% domestic+35% imported coal (Rs./kwh)	Fuel cost/kwh with 100% domestic coal (Rs./kwh)	Tariff (with 65% domestic +35% imported coal) (Rs./kwh)	Tariff (with 100% domestic coal)
1st	270MW	1.64	2.41*	1.99	4.05	3.63
2nd	270MW	1.64	2.41	1.99	4.05	3.63

Note:-

- Heat rate is taken as 2201x1.065=2365.36Kcal/kwh(as per CERC norms) for GVK, 2400Kcal/kwh for TSPL and 2268Kcal/kwh for NPL.
- GCV of domestic coal is equal to 4301kcal/kg(E-grade) and that of imported coal as 6300kcal/kg.
- Coal price for domestic coal is taken as Rs.4075/Ton and that of imported coal as Rs. 8500/Ton.
- Coal price for GVK is taken as Rs. 3614/Ton(PANEM)

* Variable charges has been increased by 5% for 2015-16.

ASE/Projects
For Dy.Chief Engineer/Projects

Annexure-XVI

PETITION FOR ANNUAL REVENUE REQUIREMENT AND DETERMINATION OF TARIFF FIELD BY PSPCL Total

Sr.No.	Description	Ending 31.3.12	Ending 31.3.13	Ending 31.3.14	Ending 30.9.14
A	**AP connections running on 3-phase 3-wire feeders**				
i)	Total No. of such AP connections	1062306	1124368	1163954	1178567
ii)	Total C.L. of such AP conns.in KW	7374427	7667951	7970646	8333318
iii)	Total No. of 11KV Feeders feeding AP load	3650	4059	4386	4700
B	**AP connections running on Urban feeders**				
i)	Total No. of such AP connections	12958	12552	12354	12354
ii)	Total C.L. of such AP conns.in KW	83778	87489	86174	86174
iii)	Total No. of 11KV Feeders feeding AP load	640	645	647	647
C	**AP connections running on Kandi Area feeders**				
i)	Total No. of such AP connections	39510	41436	43513	43825
ii)	Total C.L. of such AP conns.in KW	269881	285166	299901	307687
iii)	Total No. of 11KV Feeders feeding AP load	176	231	250	265
D	**AP connections running on 3-phase 4-wire feeders**				
i)	Total No. of such AP connections	48500	13051	5245	468
ii)	Total C.L. of such AP conns.in KW	196785	75801	32240	2502
iii)	Total No. of 11KV Feeders feeding AP load	31	37	12	3

Annexure-XVII

PoC charges payable to PGCIL during FY 2015-16

Sr. No.	Source	Approved Injection (MW)	PSPCL's share as per last 3 years average (%)	PSPCL's Share (MW)	4/15	5/15	6/15	7/15	8/15	9/15	10/15	11/15	12/15	1/16	2/16	3/16	1st Qtr. Injection Rate (Rs/MW)	1st Qtr. Withdrawl rate (Rs/MW)	2nd Qtr. Injection Rate (Rs/MW)	2nd Qtr. Withdrawl rate (Rs/MW)	3rd Qtr. Injection Rate (Rs/MW)	3rd Qtr. Withdrawl rate (Rs/MW)	4th Qtr. Injection Rate (Rs/MW)	4th Qtr. Withdrawl rate (Rs/MW)	Total Transmission charges (Crores)
																	For April to June 2013		For July 13 to Sept. 2013		For Oct. 13 to Dec. 2013		For Jan. 14 to March 2014		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					18	19	20	21	22
1	Anta (G/F)	407	13.551	55	55	55	55	55	55	55	55	55	55	55	55	55	79350	109350	79544	109544	79391	94391	88280	118280	13
2	Auraiya (G/F)	643	13.807	89	89	89	89	89	89	89	89	89	89	89	89	89	79350	109350	79544	109544	79391	94391	103280	118280	21
3	Dadri Gas (G/F)	805	16.767	135	135	135	135	135	135	135	135	135	135	135	135	135	79350	109350	79544	109544	79391	94391	88280	118280	31
4	Singrauli	1855	11.457	213	213	213	213	213	213	213	213	213	213	213	213	213	94350	109350	79544	109544	79391	94391	88280	118280	49
5	Rihand-I	915	12.446	114	114	114	114	114	114	114	114	114	114	114	114	114	109350	109350	109544	109544	109391	94391	118280	118280	30
6	Rihand-II	935	11.674	109	109	109	109	109	109	109	109	109	109	109	109	109	109350	109350	109544	109544	109391	94391	118280	118280	29
7	Unchahar-I	382	9.038	35	35	35	35	35	35	35	35	35	35	35	35	35	79350	109350	79544	109544	79391	94391	88280	118280	8
8	Unchahar-II	382	15.768	60	60	60	60	60	60	60	60	60	60	60	60	60	79350	109350	79544	109544	79391	94391	88280	118280	14
9	Unchahar-III	191	9.561	18	18	18	18	18	18	18	18	18	18	18	18	18	79350	109350	79544	109544	79391	94391	88280	118280	4
10	Farakka (ER)	1489	1.390	21	21	21	21	21	21	21	21	21	21	21	21	21	79350	109350	79544	109544	79391	94391	88280	118280	5
11	Kahalgaon-I (ER)	764	6.070	46	46	46	46	46	46	46	46	46	46	46	46	46	109350	109350	109544	109544	109391	94391	118280	118280	12
12	Kahalgaon-II (ER)	1403	8.020	112	112	112	112	112	112	112	112	112	112	112	112	112	109350	109350	109544	109544	109391	94391	118280	118280	30
13	NCTPS- 2C (DADRI II)	921	0.893	8	8	8	8	8	8	8	8	8	8	8	8	8	79350	109350	79544	109544	79391	94391	88280	118280	2
14	IGSTPS Jhajjar (NTPC JV)	940	0.649	6	6	6	6	6	6	6	6	6	6	6	6	6	79350	109350	79544	109544	79391	94391	88280	118280	1
15	Rihand- III	935	9.317	87	87	87	87	87	87	87	87	87	87	87	87	87	109350	109350	109544	109544	109391	94391	118280	118280	23
16	Koldam HEP	796	13.88	110	110	110	110	110	110	110	110	110	110	110	110	110	79350	109350	79544	109544	79391	94391	88280	118280	25
17	Bairasuil	179	46.50	83	83	83	83	83	83	83	83	83	83	83	83	83	79350	109350	79544	109544	79391	94391	88280	118280	19
18	Salal	683	26.60	182	182	182	182	182	182	182	182	182	182	182	182	182	79350	109350	79544	109544	79391	94391	88280	118280	41
19	Tanakpur	93	17.93	17	17	17	17	17	17	17	17	17	17	17	17	17	79350	109350	79544	109544	79391	94391	88280	118280	4
20	Chamera-I	534	10.20	54	54	54	54	54	54	54	54	54	54	54	54	54	79350	109350	79544	109544	79391	94391	88280	118280	12
21	Chamera-II	296	12.21	36	36	36	36	36	36	36	36	36	36	36	36	36	79350	109350	79544	109544	79391	94391	88280	118280	8
22	Uri	474	13.75	65	65	65	65	65	65	65	65	65	65	65	65	65	79350	109350	79544	109544	79391	94391	88280	118280	15
23	Dauli Ganga	277	11.86	33	33	33	33	33	33	33	33	33	33	33	33	33	79350	109350	79544	109544	79391	94391	88280	118280	7
24	Dulhasti	385	10.14	39	39	39	39	39	39	39	39	39	39	39	39	39	79350	109350	79544	109544	79391	94391	88280	118280	9
25	Sewa-II	119	10.19	12	12	12	12	12	12	12	12	12	12	12	12	12	79350	109350	79544	109544	79391	94391	88280	118280	3
26	Uri-II	237	8.13	19	19	19	19	19	19	19	19	19	19	19	19	19	79350	109350	79544	109544	79391	94391	88280	118280	4
27	Parbati-III	517	7.860	41	41	41	41	41	41	41	41	41	41	41	41	41	79350	109350	79544	109544	79391	94391	88280	118280	9
28	Chamera-III	221	9.81	22	22	22	22	22	22	22	22	22	22	22	22	22	79350	109350	79544	109544	79391	94391	88280	118280	5
29	NAPP	388	13.794	54	54	54	54	54	54	54	54	54	54	54	54	54	94350	109350	94544	109544	109391	94391	118280	118280	14
30	RAPP-3 &4	388	24.605	96	96	96	96	96	96	96	96	96	96	96	96	96	79350	109350	94544	109544	109391	94391	103280	118280	23
31	RAPP-5 & 6	388	13.675	53	53	53	53	53	53	53	53	53	53	53	53	53	79350	109350	94544	109544	109391	94391	103280	118280	13
32	Nathpa Jhakri HEP(SJVNL)	1482	11.36	168	168	168	168	168	168	168	168	168	168	168	168	168	79350	109350	79544	109544	79391	94391	88280	118280	38
33	Rampur HEP (SJVNL)	407	10.20	41	41	41	41	41	41	41	41	41	41	41	41	41	79350	109350	79544	109544	79391	94391	88280	118280	9
34	TEHRI HEP (THDC)	988	8.93	88	88	88	88	88	88	88	88	88	88	88	88	88	79350	109350	79544	109544	79391	94391	88280	118280	20
35	Koteshwar HEP (THDC)	396	7.59	30	30	30	30	30	30	30	30	30	30	30	30	30	79350	109350	79544	109544	79391	94391	88280	118280	7
36	Durgapur Steel TPS (DVC)	1000	20.00	200	200	200	200	200	200	200	200	200	200	200	200	200	94350	109350	79544	109544	94391	94391	118280	118280	49
38	Tala HEP (PTC)	1010	2.94	30	30	30	30	30	30	30	30	30	30	30	30	30	79350	109350	79544	109544	79391	94391	88280	118280	7
39	Mallana-II (PTC)	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	79350	109350	79544	109544	79391	94391	88280	118280	20
40	Pragati-III Gas Plant Bawana (PPCL)	665	10	66	66	66	66	66	66	66	66	66	66	66	66	66	79350	109350	79544	109544	79391	94391	88280	118280	15
41	Mundra UMPP (CGPL)	3800	12.50	475	475	475	475	475	475	475	475	475	475	475	475	475	79350	109350	79544	109544	79391	94391	88280	118280	108
42	Sasan UMPP (RPL)	3960	14.10	558	558	558	558	558	558	558	558	558	558	558	558	558	109350	109350	109544	109544	94391	94391	118280	118280	145
43	TOTAL	32738																							900.57

Refund of STOA/MTOA in 2013-14 90.186 Cr

Net PGCIL fund requirement in 2015-16 810.38 Cr

-118-