

PUNJAB STATE ELECTRICITY REGULATORY COMMISSION
SITE NO. 3, BLOCK B, SECTOR 18-A MADHYA MARG, CHANDIGARH

Petition No. 44 of 2020

Petition for the approval of True-up of ARR for FY 2019-20 for Transmission Business and SLDC, under Section 62, 64 and 86 of the Electricity Act, 2003 read with Regulation 12 and 13 of PSERC (Terms and Conditions of Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2014 as amended from time to time and; Annual Performance Review for FY 2020-21 and approval of revised ARR forecast and determination of Tariff for Transmission Business and SLDC for FY 2021-22 under Section 62, 64 and 86 of the Electricity Act, 2003 read with Regulation 11 of PSERC (Terms and Conditions of Determination of Generation, Transmission, Wheeling and Retail Supply Tariff) Regulations, 2019

In the matter of: Punjab State Transmission Corporation Limited Regd. Office: PSEB Head Office, The Mall, Patiala- 147001

To,

1. The Chief Accounts Officer (F&A),
Punjab State Transmission Corporation Limited,
Office: PSEB Head Office,
The Mall, Patiala- 147001

PSERC/Reg. /

5410

Dated: 10.12.2020

NOTICE

The above cited petition filed by PSTCL was placed before the Commission. On preliminary scrutiny of the petition, the Commission has observed some deficiencies. The same are enclosed herewith as annexure - A.

The information mentioned in para 1.1 of the annexure-A is required for admission of the petition and the same be supplied within seven days. Clarification/additional information mentioned in para 1.2 and 1.3 of the Annexure be supplied within two weeks. The petition will be considered for admission only after the receipt of satisfactory reply to the deficiencies.

Copy enclosed as above

OC

[Signature]
Dy.Registrar

Petition for True Up for FY 2019-20, APR of FY 2020-21, tariff proposal for FY 2021-21 and revised ARR and Tariff for FY 2021-22 submitted by Punjab State Transmission Corporation Ltd. (PSTCL) – Deficiencies thereof:

1.1. Mandatory Information required for admission of Petition

PSTCL to submit the following:

1.1.1. Audited/ Provisional Accounts

1. Complete annual audited accounts for FY 2019-20 and actual provisional accounts for H1 of FY 2020-21 (in MS Excel format including division wise Trial Balance for FY 2019-20 and H1 of FY 2020-21). The certificate issued by Comptroller and Auditor General (CAG) for FY 2019-20 also needs to be furnished as soon as it is available.
2. Provisional Cost Accounts and Cost Audit Report for FY 2019-20 and Audited accounts for the same needs to be furnished as soon as it is available.

1.1.2. Transmission losses/ transmission availability

1. PSTCL to submit the calculation of month-wise actual transmission losses indicating Input and Output energy, for FY 2019-20 and FY 2020-21 (H1) submitted in Table 16 and Table 37 respectively of the Petition. Also, the same needs to be reconciled/ validated from PSPCL/SLDC.
2. PSTCL has submitted annual transmission system availability for FY 2019-20 certified by SLDC. PSTCL to submit the month-wise transmission system availability for FY 2019-20 and FY 2020-21 (H1) validated by SLDC independently.

1.1.3. Capital Expenditure, Capitalization and Asset Base

1. In Annexure-I, PSTCL has made the comparison between Approved Hard Cost and Total Actual Expenditure for 1st MYT Period. PSTCL is requested to compare the Total Capital Expenditure with the Approved Investment Plan (including IDC and IEDC) and submit reasons for escalation for the same.
2. PSTCL to provide the following additional data for all schemes in the format attached as **Appendix 1**:
 - Scheme wise financing details (Debt, Equity, Grant & Consumer Contribution) certified by an auditor
 - Procurement Process followed for each scheme (Competitive bidding/Internal)
 - Was any contract penalty levied? If yes, please provide details of the amount and reason.

3. PSTCL to submit the actual scheme-wise breakup of capital expenditure, CWIP and capitalization (Form T14 and Form T15) for FY 2020-21 (H1) and estimated scheme-wise breakup of capital expenditure, CWIP and capitalization (Form T14 and Form T15) for FY 2020-21 (H2) and FY 2021-22, along with the respective loan, equity and consumer contribution/ grants components in the overall capitalization for all schemes for Transmission and SLDC Business. PSTCL to also submit physical and financial progress of these schemes for FY 2020-21 (H1) for Transmission and SLDC Business.
4. PSTCL to submit the Fixed Asset Register (FAR) prepared for FY 2019-20.
5. PSTCL to submit a detailed list of assets decapitalized in FY 2019-20.

A soft copy (in MS Excel format) has to be provided for all above submissions.

1.1.4. Depreciation

1. As per MYT Regulations, Depreciation shall be calculated annually as per straight line method over the useful life of the asset. Provided, that the total depreciation during the life of the asset shall not exceed 90% of the original cost. Also, the remaining depreciable value as on 31st March of the year closing after a period of 12 years from date of commercial operation / put in use of the asset shall be spread over the balance useful life of the asset. The details of depreciation be provided in light of the aforesaid regulation incorporating the following:
 - a) Details may kindly be prepared head wise for all assets with further break up of each asset to account codes.
 - b) The details may kindly be furnished separately for Transmission Business & SLDC Business
2. PSTCL to submit a detailed list of assets completing 90% of depreciation for FY 2019-20 (actuals), FY 2020-21 (estimated) and FY 2021-22 (estimated).

1.2. Discrepancies observed in the submission/ clarifications required

1.2.1. Audited Accounts

1. As per Annexure-A to the Auditors' Report, during the financial year 2019-20, (Page 171), PSTCL has been allotted land at Village Dhanasu High Tech Cycle Valley, Ludhiana with an estimated cost of Rs.9.45 Crore (title yet to be transferred to PSTCL). Purpose of the land purchase is not given and booked to accounts despite of non-transference of ownership. PSTCL to provide details and justification.

1.2.2. Capital Expenditure, Capitalization and Asset Base

1. In Annexure-I, PSTCL has mentioned in reasons for cost escalation that certain amount of hard cost for civil expenditure (and PTF expenditure) was not considered in the approved project cost for multiple schemes. PSTCL to

provide the details of the revised cost estimates (Hard Cost, IDC and IEDC) approved by the board/commission.

2. PSTCL has directly transferred the assets amounting to Rs.13.45 Crore (Table no.4) to Gross Fixed Assets which include Land & Land Rights(Rs.9.52 Crore), Vehicles (Rs.3.43 Crore) and Furniture Fixture and other items(Rs.0.50 Crore) (Table no.17) in FY 2019-20. PSTCL to submit the details of these Assets transferred along with description.
3. As per para 3.8 of the Petition, PSTCL has claimed addition of Gross Fixed Assets as Rs.286.07 Crore(Table no.26) during FY 2019-20 whereas in Table no. 18 addition to fixed assets has been shown as Rs 288.67 Crore. PSTCL to submit explanation for the same.

1.2.3. O&M Expenses

1. PSTCL has claimed expenses of Rs.0.46 Crore (Para 3.6.4, Table no. 24) as extraordinary expense on disc washing and payments towards hot line maintenance to improve the transmission availability factor. These expenses have not been claimed under R&M expenses previously. These expenses, if booked, may be intimated along with the accounting head.

1.2.4. Interest Charges

1. PSTCL to submit reconciliation of closing balance as on March 31, 2019 and opening balance as on April 1, 2019 for all the loans as submitted in Format T13 in Petition for True-Up for FY 2018-19 and in the Petition for True-Up of FY 2019-20 respectively.
2. PSTCL has claimed interest on lease liabilities of Rs.0.81 crore under Finance cost (Table 28) for FY 2019-20 which were not booked/claimed during FY-2018-19. Justification for claiming the same under interest head with details needs to be given along with the detail of assets taken on lease.

1.2.5. Other Expenses

1. PSTCL has submitted that the balance sheet of erstwhile Punjab State Electricity Board (PSEB), as on 16.04.2010, contained assets and liabilities that were not clearly identified. At the time of re-structuring, some of these assets and liabilities got parked with the newly formed entities (i.e. PSPCL and PSTCL). PSTCL started re-conciliating these assets and liabilities and started writing them off in respective accounting years as and when it was identified. During FY 2019-20, PSTCL has written off Rs. 56.40 Crore outstanding balance of sundry debtors as on 16.04.2010. Please provide a detailed justification and detailed breakup of Other Expenses (Rs. 56.40 Crore) for FY 2019-20.

1.2.6. Non-Tariff Income

1. PSTCL has sought approval for adjustment of financing cost for FY 2019-20 on late payment surcharge of Rs.9.00 crore (Transmission business) and Rs.0.03 crore (SLDC Business) (Table 32) out of total. Detail of working capital loan taken in lieu of non-receipt of payment from PSPCL to cover the shortfall with details such as rate of interest, no. of days, etc. to be submitted by PSTCL.

1.2.7. Technical

1. The Commission has observed discrepancies in the Transmission system capacity as submitted by PSTCL in the Petition for True Up for FY 2018-19 and in the Petition for True-Up for FY 2019-20 as shown in the table below. Please clarify whether these are only incoming and outgoing bays or other bays (reactor bus bays, bus coupler bay, capacity bank bay, transfer bus bay) have been included. Detailed calculation of transmission system capacity for FY 2019-20 and FY 2020-21 required to be submitted.

Sl. No.	Voltage Level	Transmission bays	
		Submitted in Petition for True Up for FY 2019-20(As on 1 st April 2019)	Submitted in Petition for True Up for FY 2018-19 (As on 31 st March 2019)
1	132 KV	505	275
2	220 KV	669	725
3	400 KV	62	43
4	Total	1236	1043

1.3. Additional information required

1.3.1. Audited Accounts

1. PSTCL to submit Management's reply on the deficiencies pointed out by the Auditor for FY 2019-20, along with its quantified impact.

1.3.2. Number of employees

1. PSTCL to submit grade-wise number of employees along with average salary in MS Excel format and number of employees retired and recruited during FY 2019-20, FY 20-21 (actuals till September and projected for FY 2020-21) and projected for FY 2021-22.

1.3.3. Others

1. PSTCL to provide the detail of electricity/ Water charges, miscellaneous expenses, other expenses and Material related expenses under A&G expenses for FY 2019-20.
2. PSTCL to provide details of reversal of excess provision of impairment losses under other income for FY 2019-20.
3. PSTCL to provide detailed breakup of revenue from Open Access Charges for FY 2019-20.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
Regd Office PSEB Head Office: The Mall Patiala-147001, Punjab, India.
Corporate Identity Number: U40109PB2010SGC033814 (www.pstcl.org)

(Office of Chief Accounts Officer (Finance & Audit), ARR Section
(3rd Floor, opp. Kali Mata Mandir, Shakti Sadan, Patiala)
Fax/Ph. No.0175-2970183 Email : dy-fa2@pstcl.org

To

The Dy. Registrar,
Punjab State Electricity Regulatory Commission,
SCO No. 220-221, Sector-34-A,
Chandigarh.

Memo No. 3047 /CAO(F&A)/MYT-III/APR/1A

Dated: 21-12-2020

Subject: Petition for True up for FY 2019-20, APR for FY 2020-21, revised ARR and tariff proposal for FY 2021-22 – Deficiencies thereof:

Ref: Your office memo no. PSERC/Reg./5410 dated 10.12.2020.

Your office has pointed out some deficiencies in subject cited petition vide letter under reference. However letter has been received in this office via email only on 16.12.2020. In compliance with the said letter enclosed please find here with 12 copies of the reply of the points mentioned in para 1.1 of annexure "A" for further necessary action.

The soft copy of the submissions (in MS excel/word) is being sent separately through email

DA/As above

Jt. CAO (Finance-II),
PSTCL, Patiala.

Replies to Deficiencies

1.1. Mandatory Information required for admission of Petition

PSTCL to submit the following:

1.1.1. Audited/ Provisional Accounts

Query 1.1.1.1

Complete annual audited accounts for FY 2019-20 and actual provisional accounts for H1 of FY 2020-21 (in MS Excel format including division wise Trial Balance for FY 2019-20 and H1 of FY 2020-21) The certificate issued by Comptroller and Auditor General (CAG) for FY 2019-20 also needs to be furnished as soon as it is available.

Reply 1.1.1.1

The annual audited accounts for FY 2019-20 in PDF and MS Excel format is submitted as **Annexure A** and division wise Trial Balance for FY 2019-20 in PDF and MS Excel format is submitted as **Annexure B**. The Trial Balance of SLDC for FY 2019-20 and H1 of FY 2020-21 and Trial Balance of PSTCL for H1 of FY 2020-21 in PDF and MS Excel format is submitted as **Annexure C** and division wise Trial Balance for H1 of FY 2020-21 in PDF and MS Excel format is submitted as **Annexure D**. PSTCL would like to submit that Comptroller and Auditor General (CAG) has already completed the audit for FY 2019-20 but report is yet to be received and shall be submitted to the Hon'ble Commission as soon as it is made available.

Query 1.1.1.2

Provisional Cost Accounts and Cost Audit Report for FY 2019-20 and Audited accounts for the same needs to be furnished as soon as it is available.

Reply 1.1.1.2

The Cost Accounts and Cost Audit Report for FY 2019-20 is submitted as **Annexure E**.

1.1.2. Transmission losses/ transmission availability

Query 1.1.2.1

PSTCL to submit the calculation of month-wise actual transmission losses indicating Input and Output energy, for FY 2019-20 and FY 2020-21 (H1)



submitted in Table 16 and Table 37 respectively of the Petition. Also, the same needs to be reconciled/ validated from PSPCL/SLDC.

Reply 1.1.2.1

The month wise calculation of actual transmission losses indicating Input and Output energy, for FY 2019-20 and FY 2020-21 (H1) as certified by SLDC is submitted as **Annexure F**.

Query 1.1.2.2

PSTCL has submitted annual transmission system availability for FY 2019-20 certified by SLDC. PSTCL to submit the month-wise transmission system availability for FY 2019-20 and FY 2020-21 (H1) validated by SLDC independently.

Reply 1.1.2.2

The month wise transmission system availability for FY 2019-20 and H1 of FY 2020-21 is submitted as **Annexure G**.

1.1.3. Capital Expenditure, Capitalization and Asset Base

Query 1.1.3.1

In Annexure-I, PSTCL has made the comparison between Approved Hard Cost and Total Actual Expenditure for 1st MYT Period. PSTCL is requested to compare the Total Capital Expenditure with the Approved Investment Plan (including IDC and IEDC) and submit reasons for escalation for the same.

Reply 1.1.3.1

The total Capital Expenditure with the Approved Investment Plan (including IDC and IEDC) compared with actuals and reasons for escalation is submitted as **Annexure H**.

Query 1.1.3.2

PSTCL to provide the following additional data for all schemes in the format attached as **Appendix 1**:

- Scheme wise financing details (Debt, Equity, Grant & Consumer Contribution) certified by an auditor
- Procurement Process followed for each scheme (Competitive bidding/Internal)
- Was any contract penalty levied? If yes, please provide details of the amount and reason.

Reply 1.1.3.2

The point wise reply for the above query is as follows

- PSTCL has provided the source of funding against each of the scheme in the sheet of Capital Expenditure submitted as **Annexure H**. PSTCL has incurred Capital Expenditure either through loans or grants or consumer contribution. All the three sources of funding are reflecting in Audited Accounts of PSTCL for FY 2019-20 which is already audited by an auditor.
- PSTCL has been doing capital expenditure works internally. The procurement of material is made centrally and supplied to field offices based on requirement. The works are executed either internally or through service contractors wherein the material is supplied by the corporation except a few works which were executed on turnkey basis.
- Penalty is levied on supply/service contractors wherever there is inordinate delay in supply of material or execution of works. The penalty is booked to Other Income in accounts which is treated as Non-Tariff Income and reduces the overall ARR requirement of the Corporation. Amount of Rs. 2.23 crore has been recovered as Penalty imposed on Contractors and is shown in note no. 30 of the Financial Statement of FY 2019-20.

Query 1.1.3.3

PSTCL to submit the actual scheme-wise breakup of capital expenditure, CWIP and capitalization (Form T14 and Form T15) for FY 2020-21 (H1) and estimated scheme-wise breakup of capital expenditure, CWIP and capitalization (Form T14 and Form T15) for FY 2020-21 (H2) and FY 2021-22, along with the respective loan, equity and consumer contribution/ grants components in the overall capitalization for all schemes for Transmission and SLDC Business. PSTCL to also submit physical and financial progress of these schemes for FY 2020-21 (H1) for Transmission and SLDC Business.

Reply 1.1.3.3

PSTCL has submitted the actual scheme-wise breakup of capital expenditure, CWIP and capitalization for H1 of FY 2020-21 and estimated for H2 of FY 2020-21 along with physical progress and funding details as **Annexure I**.

Query 1.1.3.4

PSTCL to submit the Fixed Asset Register (FAR) prepared for FY 2019-20.

Reply 1.1.3.4

The Fixed Asset Register (FAR) prepared for FY 2019-20 is submitted as **Annexure J**.

Query 1.1.3.5

PSTCL to submit a detailed list of assets decapitalized in FY 2019-20.

Reply 1.1.3.5

The detailed list of assets decapitalized in FY 2019-20 is submitted as **Annexure K**.

The soft copy (in MS Excel and Word format) is sent through email for all above submissions.

1.1.4. Depreciation

Query 1.1.4.1

As per MYT Regulations, Depreciation shall be calculated annually as per straight line method over the useful life of the asset. Provided, that the total depreciation during the life of the asset shall not exceed 90% of the original cost. Also, the remaining depreciable value as on 31st March of the year closing after a period of 12 years from date of commercial operation / put in use of the asset shall be spread over the balance useful life of the asset. The details of depreciation be provided in light of the aforesaid regulation incorporating the following:

- a) Details may kindly be prepared head wise for all assets with further break up of each asset to account codes.
- b) The details may kindly be furnished separately for Transmission Business & SLDC Business

Reply 1.1.4.1

The complete details of head wise and account code wise assets on which depreciation charged till date and balance depreciation to be charged to ensure that total depreciation does not exceed 90% of the Gross Block value of each asset is provided in Fixed Asset Register submitted as **Annexure J**.

Query 1.1.4.2

PSTCL to submit a detailed list of assets completing 90% of depreciation for FY 2019-20 (actuals), FY 2020-21 (estimated) and FY 2021-22 (estimated).



Reply 1.1.4.2

The detailed list of assets completing 90% of depreciation for FY 2019-20 (actuals), FY 2020-21 (estimated) and FY 2021-22 (estimated) is submitted as **Annexure L**.

DA/Annexure "A" to "L"


CAO (Finance & Audit)
PSTCL, Patiala

Annexure - E
Cost Accounts and Cost Audit Report

COST AUDIT REPORT

OF

**PUNJAB STATE TRANSMISSION CORPORATION
LIMITED**

FINANCIAL YEAR

2019-20

**COST AUDITOR'S
PAWAN & ASSOCIATES
COST ACCOUNTANTS
ZIRAKPUR (MOHALI) PUNJAB
E-MAIL : VERMACMA@GMAIL.COM
MOBILE : 0-9814001047**



PAWAN & ASSOCIATES
COST ACCOUNTANTS

702, Tower D-3, Maya Garden City, Chandigarh-Ambala Highway, Zirakpur-140603 Mohali (Pb.)
Mobile : 98140-01047 e-mail : vermacma@gmail.com PAN:AAHPV4712B

COST AUDIT REPORT

We, PAWAN & ASSOCIATES having been appointed as Cost Auditor under section 148(3) of the Company's Act, 2013 (18 of 2013) of M/s Punjab State Transmission Corporation Limited having its registered office at The Mall, Patiala, Punjab have audited the Cost Records maintained under section 148 of the said act and in compliance with the Cost Auditing Standards in respect of the ELECTRICITY INDUSTRY for the year ending 31st March, 2020 maintained by the Company.

1 In addition to our observations and suggestions in para 2, we report as under :

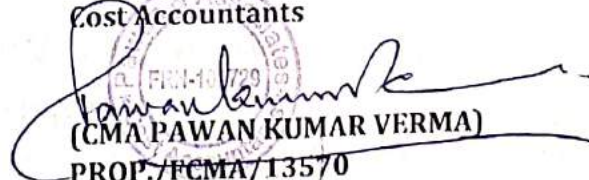
- (i) We have sought all the information's and explanations, which to the best of our knowledge and belief were necessary for the purpose of this audit.
- (ii) In our opinion, necessary cost records as per rule 5 of the Companies (Cost Records and Audit) Rules, 2014 have been *extracted, compiled and kept* by the company so far as it appears from our examination of those records in respect of the products under reference.
- (iii) In our opinion, proper returns adequate for the purpose of the cost audit have been received from the branches not visited by us.
- (iv) In our opinion, and to the best of our information, the said books and records (*compiled and extracted to the maximum possible extent*) do give the information as required by the Companies Act, 2013, in the manner so required.
- (v) In our opinion, the company has adequate system of Internal Audit of cost records which to our opinion is commensurate to its nature and size of the business.
- (vi) In our opinion, information's, statements in the annexure to this cost audit report gives a true and fair view of cost of production of product(s)/rendering of service (s), cost of sales, margin and other information relating to product(s)/service (s) under reference, **refer to ANNEXURE- A attached herewith.**
- (vii) Detailed unit wise and product wise cost statements and schedules thereto in respect of the product under reference of the company duly audited and certified by us are kept in the company.

2 Observations and Suggestions, If any, of the Cost Auditor, relevant of the cost audit.

As per Annexure - B attached herewith.

Dated :- 28/11/2020
Place :- Zirakpur
UDIN:- 213570ZZU7J8ZKQDC

for PAWAN & ASSOCIATES
Cost Accountants


(CMA PAWAN KUMAR VERMA)

PROP./FCMA/13570

FRN - 101729

ANNEXURE - A

Management's Responsibility for Cost Statements

The Company's Board of Directors is responsible with respect to preparation of these annexure's to Cost Audit Report and Cost Records that give a true and fair view of the Cost of production, Cost of Sales, Margin and other information relating to the product under reference in accordance with the generally accepted Cost Accounting Principles and Cost Accounting Standards as specified under rule 5 of the Companies (Cost Records and Audit) Rules, 2014.

This responsibility also includes maintenance of adequate Cost Accounting Records in accordance with the provisions of the Company's Act, 2013 for ensuring the accuracy and completeness of the Cost Accounting Records, relevant to the preparation and presentation of the Cost Statements that give a true and fair view and are free from material misstatement, whether due to error or fraud.

Cost Auditor's Responsibility

Our responsibility is to express an opinion on these annexure's to the Cost Audit Report based on our audit.

We have taken into account the provisions of the Act, Cost Accounting Standards and matters which are required to be included in the Cost Audit Report under the provisions of the Act and Rules made thereunder.

We have conducted our audit in accordance with the Standards of Auditing which requires that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether these Cost Statements are free from material misstatement.


An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the Cost Statements. The procedure selected depend on the cost auditor's judgement, including the assessment of the risks of material misstatement of the Cost Statements, whether due to error or otherwise. An audit also included evaluating the appropriateness of the Cost Accounting Policy's used and the reasonableness of the technical estimates made by the Company's Management, as well as evaluating the overall presentation of the Cost Statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on Cost Statements.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the statements in the annexure to this cost audit report to be read in consonance to Para 1 of Cost Audit Report gives a true and fair view of cost of production of the product, cost of sales, margin and other information's relating to the product under reference.

for PAWAN & ASSOCIATES
Cost Accountants


(CMA PAWAN KUMAR VERMA)
PROP./FCMA/13570
FRN - 101729

Annexure - B

Based on our examination of the records of the company, our observations and suggestions are as under :

- 1 Conversion Cost has gone up by Rs. 61.27 per LUS from Rs. 8122.35 per LUS in PY to Rs. 8183.62 per LUS in CY.
- 2 Other overheads has come down by Rs. 18.96 per LUS from Rs. 297.61 per LUS in PY to Rs. 278.65 per LUS in CY.
- 3 Administrative overheads has gone up by Rs. 36.85 per LUS from Rs. 5856.83 per LUS in PY to Rs. 5893.68 per LUS in CY.
- 4 Interest Cost has come down by Rs. 564.45 per LUS from Rs. 8166.77 per LUS in PY to Rs. 7602.32 per LUS in CY.
- 5 Average Sales Realization/Receipts has come down by Rs. 167.36 per LUS from Rs. 21796.23 per LUS in PY to Rs. 21628.88 per LUS in CY.
- 6 Overall loss has come down 60 % by Rs. 353.25 per LUS from Rs. 589.56 per LUS in PY to Rs. 236.31 per LUS in CY.
- 7 Value addition has gone up by Rs. 7631.87 Lacs from Rs. 117964.72 Lacs in PY to Rs. 125596.59 Lacs in CY.
- 8 Net revenue from operations of the company has gone up by Rs. 7568 Lacs from Rs. 124538.63 Lacs in PY to Rs. 132106.63 Lacs in CY.
- 9 Net Loss has increased by Rs. 2540.28 Lacs from Rs. 816.90 Lacs in PY to Rs. 3357.18 Lacs in CY.
- 10 Debt Equity Ratio has decreased marginally by 0.06 times from 1.50 times in PY to 1.44 times in CY.
- 11 Ratio of Current Assets to Current Liabilities has improved by 0.04 times from 0.50 times in PY to 0.54 times in CY.
- 12 Ratio of Value Addition to Net Revenue from Operations has gone up by 0.35 % from 94.72 % in PY to 95.07 % in CY.
- 13 Power received for transmission has increased by 6.186 % by 36388.677 LUS from 588249.034 LUS in PY to 624637.712 LUS in CY.
- 14 Power transmission loss as far as volume is concerned has come down by 3022.675 LUS from 16872.16 LUS in PY to 13849.48 LUS in CY. Further transmission loss as a % age to power received for transmission comes down by 0.65 % from 2.87 % in PY to 2.22 % in CY.
- 15 Previous year figures has been regrouped, recasted and reclassified wherever required.

for PAWAN & ASSOCIATES
Cost Accountants

(CMA PAWAN KUMAR VERMA)
PROP./FCMA/13570
FRN - 101729

PUNJAB STATE TRANSMISSION CORPORATION LIMITEDPSEB Head Office, The Mall,
Patiala -147001 PunjabCost Audit Report
2019-20**Annexure to Cost Audit Report****1) General Information**

1 CIN or Foreign company registration number	U40109PB2010SGC033814
2 Name of company	PUNJAB STATE TRANSMISSION CORPORATION LIMITED
3 Address of Registered office	PSEB Head Office, The Mall, Patiala -147001 Punjab
4 Address of Corporate office	PSEB Head Office, The Mall, Patiala -147001 Punjab
5 Email of the company	comp-secy@pstcl.org
6 Date of Beginning of Reporting Financial Year	01/04/2019
7 Date of End of Reporting Financial Year	31/03/2020
8 Date of Beginning of Previous Financial Year	01/04/2018
9 Date of End of Previous Financial Year	31/03/2019
10 Level of Rounding used in cost statements	Actual
11 Whether Indian Accounting Standards are applicable to the company	Yes
12 Number of cost auditors for reported period	One
13 Date of BOD meeting in which annexure to cost audit report was approved	27/11/2020
14 Whether cost auditors report has been qualified or has any reservations or contains adverse remarks	No
15 Consolidated qualifications, reservations or adverse remarks of all cost auditors	As per Annexure -A attached herewith
16 Consolidated observations or suggestions of all cost auditors	As per Annexure -B attached herewith
17 Whether company has related party transactions for sale or purchase of goods and service	Yes



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

2) General Details of Cost Auditors

Whether cost auditor is lead auditor	No
Category of cost auditor	Proprietorship Firm
Firm's registration number	101729
Name of cost auditor / cost auditor's firm	PAWAN & ASSOCIATES
PAN of cost auditor /cost auditor 's firm	AAHPV4712B
Address of cost auditor or cost auditor's firm	702, Block D-3, Maya Garden City, Chandigarh- Ambala Highway, Zirakpur - 140603 Mohali Punjab
Email id of cost auditor or cost auditor 's firm	vermacma@gmail.com
Membership number of member signing report	13570
Name of member signing report	Pawan Kumar Verma
Name of product (s) with CETA heading	NA
SRN number of Form CRA- 2	1176686195
Number of audit committee meeting during the year for which cost auditor was invited	Nil
Number of audit committee meeting attended by cost auditor during the year	Nil
Date of signing cost audit Report and annexure by cost auditor	28/11/2020
Place of signing cost audit report and annexure by cost auditor	Zirakpur

Dated :- 08/07/2019



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

3) COST ACCOUNTING POLICIES

- 1 The Cost Statements are prepared under historical cost convention, on accrual basis, in accordance with Generally Accepted Cost Accounting Principles (GACAP) and comply with Companies (Cost Record & Audit) Rules, 2014, and Cost Accounting Standards issued by the Institute of Cost Accountants of India.

In order to comply with the (Cost Record and Audit) Rules, 2014 followings are the Cost Centres identified by the Company :

a. IDENTIFICATION OF COST CENTRES/COST OBJECTS & COST DRIVERS:

Cost Centres have been identified according to major functions/activities in accordance with Cost Accounting Standard-1 issued by the Institute of Cost Accountants of India.

b. ACCOUNTING FOR MATERIAL. COST INCLUDING PACKING MATERIALS, STORES & SPARES ETC., EMPLOYEE COSTS, UTILITIES & OTHER RELEVANT COST COMPONENTS.

- (i) The Company is engaged in the transmission of electricity, thus no Direct materials are required. There is consumption of O & M materials which are considered at cost based on weighted average basis.
- (ii) Employee Cost is ascertained taking into account the gross pay including all allowances payable along with the cost to the employer of all the benefits.
- (iii) Remuneration upto Xen level in P&M is considered as part of Direct Employee Cost.
- (iv) Direct Employee cost is allocated to divisions on actual basis.
- (v) Terminal benefits and staff welfare cost is charged to administrative overheads as the same are being paid to the retired employees on pay 'as you go' basis. This also includes contribution towards NPS and provisions for gratuity and leave encashment in respect of employees recruited by company.

c. ACCOUNTING, ALLOCATION AND ABSORPTION OF OVERHEADS

- (i) Overheads comprise indirect materials, indirect employee costs and indirect expenses which are not directly identifiable or allocable to production/service. The identifiable overheads are allocated to respective functions on actual basis and those which cannot be identified are apportioned to the cost centres on the most appropriate basis.
- (ii) Administrative Overheads are Cost of all activities relating to general management and administration of the company, excluding finance cost but including terminal benefits.

d. ACCOUNTING FOR DEPRECIATION/AMORTIZATION

- (i) In line with Part B of Schedule II to Companies Act 2013, with effect from April 01, 2014, depreciation is provided as per PSERC (Terms & Conditions for determination of Tariff) Regulations, 2005 (as amended in 2012) (PSERC Regulations). In accordance with PSERC Regulations depreciation has been provided on the straight line method at rates specified in Appendix II of Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2014.
- (ii) The tangible Property, Plant and Equipment are depreciated up to 90% of the original cost after taking 10% as residual value of Property, Plant and Equipment.
- (iii) Temporary erections are depreciated fully (100%) in the year of acquisitions/ capitalization by taking the written down value as INR 1/- for control purpose.
- (iv) Intangible assets viz computer software are amortized on straight line method at rates specified in Appendix II of Central Electricity Regulatory Commission (Terms & Conditions of Tariff) Regulations, 2014.
- (v) Depreciation on additions to/ deductions from Property, Plant and Equipment during the year is charged on pro-rata basis from the month of such addition or as the case may be up to the month in which such Property, Plant and Equipment is sold, discarded, demolished or destroyed.
- (vi) Property, Plant and Equipment costing up to Rs. 5,000/- each are fully depreciated in the year of acquisition except where specific classification has been prescribed for the purpose of depreciation under the classification Furniture & Fixtures and Office Equipment.
- (vii) Leasehold assets are amortized over the period of lease, including the optional period of lease, as per the terms of the lease agreements.



e. ACCOUNTING FOR BY-PRODUCTS / JOINT-PRODUCTS, SCRAP, WASTAGE ETC.

The Company is engaged in transmission of electricity. There are no by products/joint products.

f. BASIS OF INVENTORY VALUATION

- (i) Inventories are valued at lower of cost determined on weighted average basis or net realizable value.
- (ii) The cost of inventories comprise of all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition.
- (iii) The costs of purchase consist of the purchase price including duties and taxes (other than those subsequently recoverable by the enterprise from the taxing authorities), freight inwards and other expenditure directly attributable to the acquisition.
- (iv) The diminution in the value of obsolete, unserviceable and surplus stores and spares is ascertained on review and provided for.

g. METHODOLOGY OF VALUATION OF INTER-UNIT / INTER-COMPANY AND RELATED PARTY

The Company has entered into related party transactions in respect of services from Directors and KMP's during the year under audit. (These transactions are in nature of remuneration paid to them).

Further, company has also entered into related party transactions in respect of services rendered to Punjab State Power Corporation Limited during the year under audit. These are in nature of revenue received and are considered at arm's length price.

h. TREATMENT OF ABNORMAL AND NON-RECURRING COSTS INCLUDING CLASSIFICATION OF NON-COST ITEMS

Non-cost items are excluded from the cost of sales and are treated as a separate item of reconciliation of profit as per cost accounts and Profit as per financial accounts.

i OTHER

1 Cost Accounting policies not referred above are consistent and in consonance with Generally Accepted Cost Accounting Principles.

2 In our opinion and according to the information and explanations given to us, the budgetary control systems followed by the Company are adequate.

3 COST ACCOUNTING RECORD RULES :-

Records required under the cost accounting record rules has been maintained only at the end of the financial year on the basis of audited financial accounts. The preparation of the Cost Statements in conformity with the generally accepted cost accounting principles requires management to make estimates and assumptions that affect the reported amounts and results of operation during the reporting years. Although these estimates are based upon management's best knowledge of current affairs, actual results could differ from those estimates and revisions, if any, are recognized in the current and future years.

4 Previous year figures has been rearranged, regrouped and reclassified wherever necessary.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

4) PRODUCT / SERVICE DETAILS (FOR THE COMPANY AS WHOLE)

Name of Product (s) / Service (s)	UOM	CETA Heading	Whether Covered under cost audit	Net Operational Revenue	
				Current Year (Rs.in Lacs)	Previous Year (Rs.in Lacs)
Transmission of Electricity	LUS	NA	Yes	1,32,106.63	1,24,538.63
Total net operational revenue of Manufactured product or services				1,32,106.63	1,24,538.63
Other operating Incomes of company				4,328.42	3,583.25
Total operating incomes of company				1,36,435.05	1,28,121.89
(i) Exceptional and Extra Ordinary Income				-	-
(ii) Other comprehensive income, if any				-	-
Total Revenue including Exceptional, Extra Ordinary and Other Comprehensive Income, if any				1,36,435.05	1,28,121.89
Turnover as per Excise/ Service Tax/ GST Records (Refer Note No.1)				1,42,752.95	1,32,330.54

Note No. 1

We are unable to state the reasons for difference in total operational income of the company and turnover as per GST records due to non availability of required records, informations and exlanations. Further, details mentioned herein are as provided by the management of the company compiled on the basis of GST records maintained by the company. Authenticity and accuracy of these details are subject to GST audit under GST act. Further, we have not made detailed examination of the GST records from which these details has been complied by the company with a view to determine whether they are accurate or complete.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

5) QUANTITATIVE INFORMATION

Name of Product CETA Heading	Transmission of Electricity		
	UOM	Current Year	Previous Year
Particulars			
1. Available Capacity			
(a) Installed Capacity		NA	NA
(b) Capacity Enhanced During the Year			
(c) Total Available Capacity			
2. Actual Service Provided			
(a) Own Services	LUS	624637.712	588249.034
(b) Services Under contractual arrangements			
(c) Outsourced Services			
(d) Total Services	LUS	624637.712	588249.034
3. Total Services provided as per GST Records (Refer note 1)	LUS	624637.712	588249.034
4. Capacity Utilization (In - House)			
5. Other Adjustements			
a. Self or Capative consumption			
b. Other Quantitative Adjustemnets, if any	LUS	-13849.484	-16872.160
c. Total Other Adjustements	LUS	-13849.484	-16872.160
6. Total available services for sale (2 d + 5 c)	LUS	610788.227	571376.875
7. Actual Sales			
(a) Services Rendered - Domestic	LUS	610788.227	571376.875
(b) Services Rendered - Export			
(c) Total Services Rendered	LUS	610788.227	571376.875

Note No. 1

The details mentioned herein are as provided by the management of the company compiled on the basis of GST and other records maintained by the company. Authenticity and accuracy of these details are subject to GST audit under GST act. Further, we have not made detailed examination of the GST records from which these details has been complied by the company with a view to determine whether they are accurate or complete.



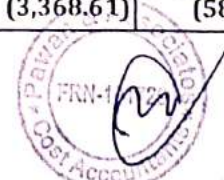
PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

6) ABRIDGED COST STATEMENT

Name of Product CETA Heading Unit of Measurement		Transmission of Electricity NA LUS			
Service Provided		Finished Stock Adjustments	Captive Consumption	Other Adjustments	Service Rendered
Current Year	624637.712	0.000	0.000	-13849.484	610788.227
Previous Year	588249.034	0.000	0.000	-16872.160	571376.875
S.no	Particulars	Current Year		Previous Year	
		Amount (Rs. In lacs)	Rate Per Unit (Rs.)	Amount (Rs. In lacs)	Rate Per Unit (Rs.)
1	Materials Consumed	-	-	-	-
2	Utilities	-	-	-	-
3	Direct Employee Cost	17,382.46	2,782.81	15,540.49	2,641.82
4	Direct Expenses	940.41	150.55	752.58	127.94
5	Consumable stores and spares	-	-	-	-
6	Repairs and maintenance	2,603.87	416.86	2,800.96	476.15
7	Quality Control Expenses	-	-	-	-
8	Research and Development Expenses	-	-	-	-
9	Technical Know - how Fee/ Royalty	-	-	-	-
10	Depreciation /Amortization	28,450.72	4,554.76	26,934.92	4,578.83
11	Other Overheads	1,740.54	278.65	1,750.70	297.61
12	Industry Specific operating Expenses	-	-	-	-
13	Total	51,117.99	8,183.62	47,779.65	8,122.35
14	Less :- Credits for Recoveries	-	-	-	-
15	Cost of Service Provided	51,117.99	8,183.62	47,779.65	8,122.35
16	Cost of Outsourced / Contractual Services	-	-	-	-
17	Total Services Available	51,117.99	8,183.62	47,779.65	8,122.35
18	Less :- Captive Consumption	-	-	-	-
19	Other Adjustments	-	185.56	-	239.84
20	Cost of Services Sold	51,117.99	8,369.18	47,779.65	8,362.20
21	Administrative Overheads	35,997.91	5,893.68	33,464.56	5,856.83
22	Selling And Distribution Overhead	-	-	-	-
23	Cost of Sales Before Interest	87,115.91	14,262.87	81,244.21	14,219.02
24	Finance Charges	46,434.06	7,602.32	46,663.04	8,166.77
25	Cost of Sales	1,33,549.97	21,865.18	1,27,907.24	22,385.79
26	Net Sales Realization (Net of Taxes)	1,32,106.63	21,628.88	1,24,538.63	21,796.23
27	Margin	(1,443.34)	(236.31)	(3,368.61)	(589.56)



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

7) Details of Material Consumed

Name of Product			Transmission of Electricity					
CETA Heading			NA					
Description of Material	Category	UOM	Current Year			Previous Year		
			Quantity	Rate Per Unit	Amount	Quantity	Rate Per Unit	Amount

Not Applicable

Category : -
Indigenous
Imported
Self Manufactured



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

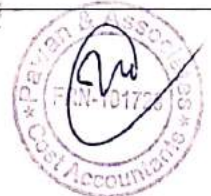
Cost Audit Report
2019-20

8) Details of Utilities Consumed

Name of Product CETA Heading	Transmission of Electricity					
	Current Year			Previous Year		
	Quantity	Rate Per Unit	Amount	Quantity	Rate Per Unit	Amount

NA

Not Applicable



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

9) Details of Industry Specific Operating Expenses

Name of Product

Transmission of Electricity

CETA Heading

NA

Description of Industry Specific Expenses

Current Year (Amount)

Previous Year (Amount)

Not Applicable



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala - 147001 Punjab

Cost Audit Report
2019-20

10) PRODUCT AND SERVICE PROFITABILITY STATEMENT

Particulars	Current Year (Rs.in Lacs)			Previous Year (Rs.in Lacs)		
	Sales	Cost of Sales	Margin	Sales	Cost of Sales	Margin
Transmission of Electricity	1,32,106.63	1,33,549.97	(1,443.34)	1,24,538.63	1,27,907.24	(3,368.61)
Total	1,32,106.63	1,33,549.97	(1,443.34)	1,24,538.63	1,27,907.24	(3,368.61)



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala - 147001 Punjab

Cost Audit Report
2019-20

11) PROFIT RECONCILIATION (FOR COMPANY AS WHOLE)

Sr. no.	Particulars	Current Year (Rs.in Lacs)	Previous Year (Rs.in Lacs)
1	Profit or loss as per Cost Accounts		
	(a) For Audited Products	(1,443.34)	(3,368.61)
	(b) For Un- Audited Products	-	-
2	<u>Add: - Incomes not considered in cost accounts</u>		
	Income from sale of scrap	276.15	419.69
	Income from O&M of bays of PGCIL	135.56	246.01
	Late/delayed payment surcharge - PSPCL	1,330.14	-
	Income from Sale of Fixed Assets	380.64	-
	Provision withdrawn on obsolete items and losses under investigation	4.77	47.71
	Reversal of excess provision of impairment loss	328.94	566.36
	Interest received on refund of Income tax	434.36	207.89
	Sundry credit balance written back	294.47	653.31
	Miscellaneous income	972.82	1,089.10
3	<u>Less :- Expenses not considered in cost accounts</u>		
	Impairment Loss-Damaged or unrepairable Plant & Machinery	165.65	91.24
	Value of Obsolete Store	184.69	7.40
	Losses under investigation	74.75	80.48
	Loss on sale of fixed asset	-	366.36
	Other debits and write off	4.32	4.87
	Intangible Assets Written Off	2.19	-
	Sundry Assets Writte Off	5,639.99	-
	Donations	0.11	-
4	Difference in Valuation of Stock Between Financial Accounts and Cost Accounts	-	-
5	Other Adjustments	-	(128.01)
6	Profit or loss as per Financial Accounts (excluding Other Comprehensive Income for companies following Ind AS)	(3,357.18)	(816.90)

* Company has considered actuarial gain/loss on gratuity as part of cost due to which loss as per Cost Accounts has been overstated by Rs. NIL in Current Year (Rs. 6,71,130/- in Previous year)

** Net Profit/Loss as per Financial Accounts for FY 2018-19 is changed from - Rs.6,88,88,775/- to -Rs.8,16,89,604/- due to Prior Period adjustment made in books of 2019-20 relating to the period 2018-19 is now shown in 2018-19 restated. i.e. by increasing the terminal liabilities in FY 2018-19 by Rs.1,28,00,829/- shown as other adjustments.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

12) VALUE ADDITION AND DISTRIBUTION OF EARNING

Particulars	Current Year (Rs.in Lacs)	Previous Year (Rs.in Lacs)
Value Addition:		
Revenue from Operations	1,32,106.63	1,24,538.63
Less : Taxes and other duties	-	-
Net revenue from operations	1,32,106.63	1,24,538.63
Add: Export Incentives	-	-
Add/Less: Adjustment in Stocks	-	-
Less: Cost of bought out inputs		
Cost of materials consumed	-	-
Cost of process material and chemicals	-	-
Cost of stores and spares consumed	-	-
Cost of utilities	-	-
Cost of other bought out inputs	6,510.04	6,573.91
Total Cost of bought out inputs	6,510.04	6,573.91
Value Added	1,25,596.59	1,17,964.72
Add: Income from any other sources	4,328.42	3,583.25
Add:-Exceptional, Extra Ordinary Income	-	-
:-Other Comprehensive Incomes, if any	-	-
Earnings Available for Distribution	1,29,925.01	1,21,547.97
Distribution of Earnings to:		
Employees as salaries & wages, retirement benefits, etc.	51,435.90	47,388.86
Shareholders as dividend	-	-
Company as retained funds	25,839.44	26,923.30
Government as taxes (specify)	-	-
Exceptional, Extra Ordinary and Other Comprehensive Expenses	139.14	6.71
Other distribution of earnings	52,510.53	47,229.10
Total distribution of earnings	1,29,925.01	1,21,547.97



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

13) FINANCIAL POSITION AND RATIO ANALYSIS

A	Financial Position	Unit	Current Year	Previous Year
1	Share Capital	Rs. in Lacs	60,588.35	60,588.35
2	Reserves and Capital	Rs. in Lacs	2,21,211.80	2,24,708.12
3	Long Term Borrowings	Rs. in Lacs	4,04,450.81	4,26,595.19
4	(a) Gross Assets	Rs. in Lacs	10,49,190.47	10,27,750.73
4	(b) Net Assets	Rs. in Lacs	7,50,397.35	7,56,601.91
5	(a) Current Assets	Rs. in Lacs	43,470.66	34,956.91
5	(b) Less :- Current Liabilities	Rs. in Lacs	80,645.40	69,451.59
5	(c) Net Current Assets	Rs. in Lacs	(37,174.75)	(34,494.68)
6	Capital Employed	Rs. in Lacs	7,17,664.92	7,30,097.03
7	Net Worth	Rs. in Lacs	2,81,800.15	2,85,296.47
B	Financial Performance			
1	Value Added	Rs. in Lacs	1,25,596.59	1,17,964.72
2	Net Revenue From Company	Rs. in Lacs	1,32,106.63	1,24,538.63
3	Profit Before Tax	Rs. in Lacs	(3,357.18)	(816.90)
C	Profitability Ratios			
1	PBT To Capital Employed	% age	-0.47	-0.11
2	PBT To Net Worth	% age	-1.19	-0.29
3	PBT To Value Added	% age	-2.67	-0.69
4	PBT To Net Revenue From Operations	% age	-2.54	-0.66
D	Other Financial Ratios			
1	Debt Equity Ratio	Times	1.44	1.50
2	Current Asset To Current Liabilities	Times	0.54	0.50
3	Value Added to Net Revenue from Operations	%age	95.07	94.72

Working Note - Capital Employed

	Current Year (Rs.in Lacs)	Previous Year (Rs.in Lacs)
Opening Net Fixed Assets	7,56,601.91	7,61,808.29
Closing Net Fixed Assets	7,50,397.35	7,56,601.91
Average Net Fixed Assets	7,53,499.63	7,59,205.10
Opening Non Current Investment		
Closing Non Current Investment		
Average Non Current Investment	-	-
Opening Net Current Assets	(34,494.68)	(23,721.46)
Closing Net Current Assets	(37,174.75)	(34,494.68)
Average Net Current Assets	(35,834.71)	(29,108.07)
Capital Employed	7,17,664.92	7,30,097.03



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala - 147001 Punjab

Cost Audit Report
2019-20

14) RELATED PARTY TRANSACTIONS

S. No.	Name of Related Party	Name of Product / Service	CIN of Related Party	PAN	Nature of Transaction	Quantity	Transfer Price	Amount (Rs. in Lacs)	Normal Price	Basis Adopted to determine the Normal Price
1	Sh. Vinod Kumar Bansal	Director/Remuneration		ADLPB7945D	Services Received			11.13		Arms Length
2	Sh. Ajay Kumar Kapur	Director/Remuneration		ADAPK2337F	Services Received			14.96		Arms Length
3	Sh. Harkamal Singh Khurmi	Director/Remuneration		ADTPK6058J	Services Received			1.28		Arms Length
4	Sh. Sanjeev Kumar Sharma	Director/Remuneration		AAYPB0082D	Services Received			12.91		Arms Length
5	Sh. Vinod Kumar Bansal	Chief Financial Officer		ADLPB7945D	Services Received			15.01		Arms Length
6	Sh. Parveen Kumar Singla	Chief Financial Officer		AGEPS9661D	Services Received			8.62		Arms Length
7	Sh. Jasvir Singh	Company Secretary		ADCP3163M	Services Received			25.24		Arms Length
8	Punjab State Power Corporation Limited	Revenue	U40109PB2010SGC033813		Services Rendered			1,31,941.00		Arms Length



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

PSEB Head Office, The Mall,
Patiala -147001 Punjab

Cost Audit Report
2019-20

15) Reconciliation of Indirect Taxes (for the company as a whole)

Particulars	Taxable Value / Assessable Value	Excise Duty/ VAT, CST, Cess Etc / Other State	Goods & Services Tax			
			CGST	SGST / UTGST	IGST	Cess
Sl. No.	Duties/Taxes Payable					Rs. in Lacs
	Excise Duty					
1	Domestic					
2	Export					
3	Stock Transfers					
4	Others, if any					
5	Total Excise Duty (1 to 4)					
6	VAT, CST, Cess etc.					
7	Other State Taxes, if any					
	Goods & Services Tax					
8	Outward Taxable Supplies (other than zero rated, Nil Rated and	9,624.36		817.58	817.58	96.35
9	Outward Taxable Supplies (zero rated)					
10	Inward Supplies (liable to Reverse Charge)	124.13		3.03	3.03	0.33
11	Other Outward Supplies (Nil Rated, Exempted)	1,33,128.59				
12	NON-GST Outward Supplies					
13	Total (8 to 12)	1,42,877.08		820.61	820.61	96.68
14	Total Duties / Taxes Payable (5 + 6 + 7 + 13)	1,42,877.08		820.61	820.61	96.68
	Duties/Taxes Paid [by Utilisation of Input Tax Credit and Payment					
	Input Tax Credit Utilised					
15	CGST / CENVAT					
16	SGST / UTGST / VAT					
17	IGST					
18	CESS					
19	Transitional Credit					
20	Others, if any specify					
21	Total Input Tax Credit Utilised (15 to 20)					
22	Payment through Cash Ledger			820.61	820.61	96.68
23	Total Duties/Taxes Paid (21 + 22)			820.61	820.61	96.68
24	Difference between Taxes Paid and Payable (14 - 23)					
25	Interest/Penalty/Fines Paid					

Disclosure/Disclaimer.

The details mentioned in this paragraph are as provided by the management of the company compiled on the basis of GST records maintained by the company. Authenticity and accuracy of these details are subject to GST audit under GST act. Further, we have not made detailed examination of the GST records from which these details has been compiled by the company with a view to determine whether they are accurate or complete.

for PAWAN & ASSOCIATES
Cost Accountants

(Signature)
(CMA PAWAN KUMAR VERMA)
PROP./FCMA/13570
FRN - 101729

For Punjab State Transmission Corporation Limited

(Signature)
27/11/2020
Vinod Kumar Bansal
Director/F&C

(Signature)
Yogesh Tandon
Director/Technical

(Signature)
Jatinder Singh
CAO (F & A)

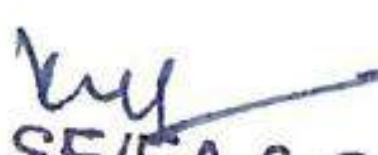
Annexure - F
Month-Wise Transmission Loss

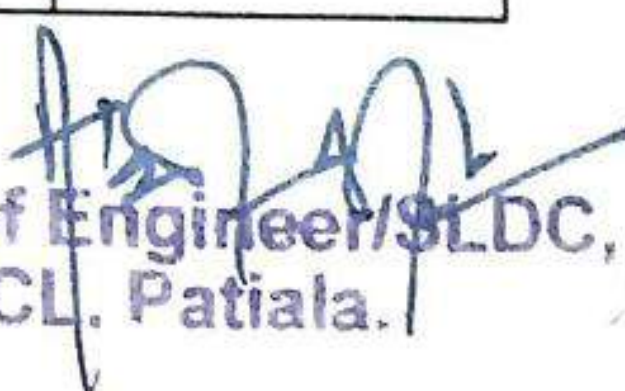
PSTCL Energy Exchanged status from April,19 to March,20

Month	Energy inflow into PSTCL system (in MWh), (A)	Energy outflow from PSTCL system (in MWh), (B)	PSTCL Transmission Losses=A-B	PSTCL Transmission Losses (%age)
April,2019	4427377.144	4314129.186	113247.958	2.56
May,2019	5408503.442	5318118.601	90384.841	1.67
June,2019	7198677.899	6991035.128	207642.771	2.88
July,2019	7697685.644	7519637.424	178048.22	2.31
August,2019	7547102.722	7388645.513	158457.209	2.10
September,2019	7019656.145	6900547.979	119108.166	1.70
October,2019	4547940.784	4450847.163	97093.621	2.13
November,2019	3636431.362	3551125.393	85305.969	2.34
December,2019	4109963.973	4011925.68	98038.293	2.38
Jan.,2020	4022936.255	3924271.831	98664.424	2.45
Feb.,2020	3901571.2	3819821.931	81749.269	2.09
March,2020	2945924.593	2888716.902	57207.691	1.94
Total Losses for FY 2019-20 (April,19-March.,20)	62463771.16	61078822.73	1384948.432	2.217

PSTCL Energy Exchanged status from April,20 to Sept.,20 (H1 of FY 2020-21)

Month	Energy inflow into PSTCL system (in MWh), (A)	Energy outflow from PSTCL system (in MWh), (B)	PSTCL Transmission Losses=A-B	PSTCL Transmission Losses (%age)
April,2020	2571322.869	2524234.423	47088.446	1.83
May,2020	4363690.844	4275143.314	88547.53	2.03
June,2020	6965019.402	6818704.267	146315.1352	2.10
July,2020	7739904.611	7570601.307	169303.304	2.19
August,2020	7855912.978	7686333.775	169579.203	2.16
September,2020	7539385.892	7366192.871	173193.021	2.30
Total Losses for FY 2020-21 (April,20-Sept.,20)	37035236.6	36241209.96	794026.6392	2.14



Addl. SE/EA & S
SLDC, PSTCL, Ablowal
Patiala.


Chief Engineer/SLDC,
PSTCL, Patiala.

Annexure - G
Month-Wise Transmission Availability

Annexure-II

Transmission System Availability Factor (%)			
Sr.No.	Month	FY 2019-20	FY 2020-21
1	April	99.9749	99.8843
2	May	99.9711	99.4672
3	June	99.9584	99.8743
4	July	99.9817	99.8284
5	August	99.9788	99.9342
6	September	99.9823	99.9568
7	October	99.9885	
8	November	99.9520	
9	December	99.9820	
10	January	99.9809	
11	February	99.9741	
12	March	99.9637	
	Financial Year	99.9741	


Addl. SE/EA & S
SLDC, PSTCL, Ablowal
Patiala.


Chief Engineer/SLDC,
PSTCL, Patiala.

Annexure - H
Capex for First Control Period

Details of Capital Expenditure of 1st MYT Control Period (FY 2017-18, FY 2018-19 and FY 2019-20)

Sr. No.	Planned / Approved				Actual		Details of Scheme		Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)			
	Month and Year of Start		Month and Year of Completion		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total		
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																				
A	Details of Works which Spilled over beyond 31.03.2017 and were completed during first MYT Control Period																							
1	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	220 kV S/Stn Dharamkot (Aug) (1x160MVA, 220/66 kV T/F)	Repl. of 1x50 MVA, 132/66 kV T/F with 1x100 MVA, 220/66 kV T/F	4.50	0.46	0.08	5.04	5.40	0.46	0.08	5.94	-	-	-	-	0.00	0.00	-	0.00		
2	FY 2012-13	FY 2013-14	30.12.2016	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	18 Kms 2nd ckt. On DC towers/ 420mm ² ACSR (Zebra)	0.67	0.06	0.10	0.83	0.51	0.06	0.10	0.67	-	-	-	-	0.00	0.00	-	0.00		
3	FY 2012-13	FY 2013-14			Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	1.5 Kms 2nd ckt. On multi. ckt towers/ 420mm ² ACSR (Zebra)	0.08	-	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	FY 2016-17	FY 2016-17	FY 2016-17	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	2 Nos. Bays (1no. At 220 kV S/Stn F.P Nabha and 1 no. At 220 kV S/Stn Bhawanigarh)	0.10	0.01	0.01	0.12	0.08	0.01	0.01	0.10	-	-	-	-	-	-	-	-		
5	FY 2016-17	FY 2016-17	FY 2016-17	29.12.2016	220 kV S/Stn Mansa	1no. 66 kV line bay for M/S Photon Ojas Pvt. Ltd. For its 1x25 MW Ground based Solar Power Plant	0.25	-	-	0.25	0.01	-	-	0.01	-	-	-	-	-	-	-	-		
6	FY 2016-17	FY 2016-17	FY 2016-17	14.01.2017	132 kV S/Stn Badal	1no. 66 kV line bay for M/s Azure Power Pluto Pvt. Ltd. for its 1x25 MW Ground based Solar Power Plant	0.35	-	-	0.35	0.02	-	-	0.02	-0.01	-	-	-0.01	-	-	-	-		
7	FY 2016-17	FY 2016-17	FY 2016-17	31.03.2018	132 kV S/Stn Anandpur Sahib	Extension in the control room building	0.34	-	0.07	0.41	0.26	-	0.07	0.33	-	-	-	-	-	-	-	-		
8	FY 2016-17	FY 2019-20			Procurement of additional RTUs for remaining/upcoming substations of PSTCL	----	12.80	-	0.00	12.80	0.44	-	-	0.44	4.15	-	-	4.15	0.36	-	0.00	0.36		
9	FY 2016-17	FY 2019-20			Implementation Intrastate Boundary Metering cum Transmission Level Energy Audit Schemes in PSTCL	----	7.30	-	-	7.30	1.15	-	-	1.15	0.27	-	-	0.27	-	-	-	-		
10	FY 2016-17	FY 2019-20			Furniture & Fixtures (9 Nos. AC's)	----	0.88	-	-	0.88	-	-	-	-	0.02	-	-	0.02	-	-	-	-		
11	FY 2016-17	FY 2019-20	FY 2015-16	31.03.2018	Islanding Schemes in Punjab	----	1.50	-	-	1.50	-	-	-	-	-	-	-	-	-	-	-	-		
12	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	400KV Dhuri Sub Station	1X500, 400/220KV Addl.T/F	1.00	1.18	1.53	3.71	1.25	0.86	1.51	3.62	0.70	0.22	0.02	0.93	0.86	0.10	0.00	0.96		
13	FY 2011-12	FY 2012-13	04.01.2012	06.03.2019	220KV Goindwal - Botianwala line	64.735 km line length/ 0.4 sq inch ACSR (Zebra) conductor	2.00	4.00	2.17	8.17	18.94	3.75	2.17	24.86	1.24	0.24	-	1.48	0.03	0.01	0.00	0.04		
14	FY 2010-11	FY 2011-12	03.10.2012	21.01.2019	220kv Rajpura-Deigarh DC line	37 km line length/0.4 sq inch ACSR (Zebra) conductor	0.30	1.41	1.96	3.67	3.18	0.86	1.96	6.00	1.52	0.54	0.00	2.07	0.01	0.00	-	0.02		
15	FY 2010-11	FY 2011-12	15.12.2011	14.06.2018	220KV line from Nakodar-Rehanajattan	35 km line length/0.4 sq inch ACSR (Zebra) conductor	0.40	-	0.09	0.49	0.68	-	0.09	0.77	0.08	-	-	0.08	-	-	-	-		

16	FY 2010-11	FY 2011-12	30.08.2011	Ongoing	220KV line from Mukatsar-Kotkapura	38 km line length/0.4 sq inch ACSR (Zebra) conductor	0.50	0.79	6.92	8.21	2.44	0.72	2.18	5.34	0.16	0.07	2.49	2.72	0.06	0.01	2.25	2.32
17	FY 2012-13	FY 2012-13	11.05.2015	Ongoing	220KV Makhu-Algon line	50.445 km line length /0.4 sq inch ACSR (Zebra) conductor	2.00	4.06	8.56	14.62	3.76	2.59	0.43	6.78	2.55	0.66	4.14	7.34	2.72	0.82	3.99	7.53
18	FY 2012-13	FY 2013-14	04.06.2013	14.01.2020	220KV Makhu-Rashiana line	30 km line length /0.4 sq inch ACSR (Zebra) conductor	1.00	4.82	9.69	15.50	4.12	3.59	0.47	8.18	3.23	0.83	5.70	9.75	1.43	0.40	3.52	5.35
19	FY 2011-12	FY 2013-14	18.07.2013	Ongoing	220KV Abohar- Malout line	29.994 km line length /0.4 sq inch ACSR (Zebra) conductor	10.00	3.04	5.65	18.69	3.44	0.78	1.59	5.81	4.93	2.11	2.18	9.22	0.53	0.15	1.88	2.56
20	FY 2011-12	FY 2013-14	14.01.2014	27.03.2019	220KV Moga- Mehalkalan line	50 km line length /0.4 sq inch ACSR (Zebra) conductor	1.00	0.70	2.72	4.42	2.07	0.70	2.72	5.49	-	-	-	-	0.02	0.00	-	0.03
21	FY 2011-12	FY 2013-14	04.04.2012	27.12.2018	220kv PGCIL(Ludhiana)-Doraha line	27 km line length/0.4 sq inch ACSR (Zebra) conductor	2.00	0.13	1.35	3.48	0.66	0.13	1.35	2.14	-	-	-	-	0.04	0.00	-	0.04
22	FY 2011-12	FY 2013-14	18.07.2013	31.10.2017	220KV Mukatsar-Malout DC line	23.6 km line length/0.4 sq inch ACSR (Zebra) conductor	1.00	0.06	0.13	1.19	0.41	0.06	0.13	0.60	-	-	-	-	0.00	0.00	-	0.00
23	FY 2013-14	FY 2015-16	10.12.2014	16.08.2019	220kv Nakodar- Ladowal line	40 km line length/0.4 sq inch ACSR (Zebra) conductor	10.00	3.50	8.78	22.28	6.92	1.82	2.53	11.27	1.74	0.62	3.92	6.28	3.51	1.06	2.33	6.90
24	FY 2013-14	FY 2015-16	01.06.2015	13.08.2019	LILO of one ckt of Humbran - Ferozpur Road Ludhiana line at Ladowal	17 km line length /0.4 sq inch ACSR (Zebra) conductor	5.00	0.60	0.66	6.26	1.32	0.35	0.66	2.33	0.69	0.25	-	0.94	0.00	0.00	-	0.01

47	FY 2017-18	FY 2017-18	FY 2017-18	25.09.2017	220 kV S/Stn Dharamkot (Aug)	Repl. Of 1x20 MVA, 132/11 kV T/F with 1x20 MVA, 66/11 kV T/F	1.61	0.07	0.07	1.75	1.43	0.07	0.07	1.57	-	-	-	-	-	-	-	-
48	FY 2017-18	FY 2018-19	FY 2017-18	11.03.2019	220 kV S/Stn Badhni Kalan (U/G from 132 kV)	1x100MVA, 220/66 kV T/F	14.05	1.09	1.57	16.71	10.07	0.51	1.37	11.95	1.80	0.58	0.20	2.58	0.02	-	-	0.02
49	FY 2015-16	FY 2016-17	05.04.2017	12.03.2019	LILO of 220 kV line between 400 kV S/Stn Moga and 220 kV S/Stn Himmatpura at 220 kV S/Stn Badhni Kalan	3 Km line length/ 420 sq mm ACSR (Zebra) conductor	2.40	0.74	0.15	3.29	1.38	0.30	0.14	1.82	1.03	0.44	0.01	1.48	0.00	0.00	-	0.00
50	FY 2017-18	FY 2018-19	FY 2017-18	27.03.2019	220 kV S/Stn Alawalpur (U/G from 132 kV)	1x100MVA, 220/66 kV T/F	13.21	1.26	1.34	15.81	1.96	0.14	0.73	2.83	3.65	1.01	0.42	5.08	0.70	0.11	0.19	1.00
51	FY 2016-17	FY 2016-17	15.05.2017	03.05.2019	LILO of one ckt. of 220 kV S/Stn BBMB, Jalandhar - 220 kV S/Stn Pong DC line (ckt-3) at 220 kV S/Stn Alawalpur	6 Kms/ 420mm ² ACSR (Zebra)	4.80	0.20	0.52	5.52	1.37	0.13	0.16	1.66	0.25	0.07	0.22	0.54	0.08	0.01	0.14	0.23
52	FY 2017-18	FY 2017-18	FY 2017-18	29.09.2017	220 kV S/Stn Talwandi Bhai (1x100MVA, 220/66 kV T/F)	Addl. 2nd 1x160MVA, 220/66 kV	9.84	0.36	0.40	10.60	7.33	0.36	0.40	8.09	-0.01	-	-	-0.01	-	-	-	-
53	FY 2017-18	FY 2017-18	FY 2017-18	13.06.2019	220 kV S/Stn Amlah (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	1.32	0.36	10.49	0.48	0.08	0.13	0.69	0.22	0.29	0.11	0.62	4.42	0.95	0.12	5.49
54	FY 2017-18	FY 2017-18	FY 2017-18	14.08.2019	220 kV S/Stn Mansa (Aug) (3x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	0.33	1.00	10.14	6.66	0.33	1.00	7.99	-	-	-	-	0.04	-	-	0.04
55	FY 2017-18	FY 2017-18	FY 2017-18	18.04.2018	220 kV S/Stn Kartarpur (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	0.35	0.36	9.52	7.00	0.32	0.35	7.67	0.12	0.03	0.01	0.16	-0.01	0.00	-	-0.01
56	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220 kV S/Stn Ghulal (Aug)	Repl. of (1x20 MVA and 1x10/12.5 MVA) 132/11 kV T/Fs with 2x20 MVA, 66/11 kV T/Fs	3.22	0.29	0.26	3.77	1.84	0.08	0.13	2.05	0.23	0.21	0.13	0.57	-0.06	-	-	-0.06
57	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	Procurement of Emergency Restoration System (ERS)	2 Sets of 10 Tower each	24.20	-	-	24.20	25.86	-	-	25.86	-	-	-	-	-	-	-	-
58	FY 2017-18	FY 2018-19	FY 2017-18	14.11.2017	NIFPES Systems for 31 no.220 KV, 100 MVA T/Fs	31 Nos.	6.24	1.17	0.11	7.52	-	-	-	-	6.08	1.11	-	7.19	0.35	0.06	0.11	0.52
59	FY 2017-18	FY 2018-19	FY 2017-18	18.08.2019	400KV Mukatsar (Aug) 1X500MVA, 400/220KV T/F	1X500MVA, 400/220KV T/F	17.00	1.94	1.39	20.33	0.81	-	-	0.81	16.73	0.03	0.66	17.42	6.85	1.91	0.73	9.49
60	FY 2016-17	FY 2018-19	31.07.2019	March 2020 completed	132KV Verpal-Mall Mandi Line	Replacement of 23 No. damaged Tower & Aug of 0.2sq" conductor with HTLS conductor (12km)	7.40	0.16	0.05	7.61	0.00	0.00	0.01	0.01	-	-	-	-	0.50	0.16	0.04	0.70
61	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220KV Gobindgarh-II	Addl. 4th 12.5MVA, 66/11KV T/F	0.30	0.08	0.06	0.44	0.54	0.03	0.04	0.61	0.01	0.05	0.02	0.07	-	-	0.00	0.00
62	FY 2017-18	FY 2017-18	FY 2017-18	02.01.2019	220KV Mukatsar Sahib	1 No. Addl. 20/25MVA, 132/66KV T/F	1.06	0.19	-	1.25	-	-	-	-	0.66	0.19	-	0.85	0.02	-	-	0.02
63	FY 2017-18	FY 2017-18	FY 2017-18	10.10.2019	Truck - Trailer	200 Ton GCW	2.50	-	-	2.50	-	-	-	-	-	-	-	-	-	-	-	3.43
64	FY 2017-18	FY 2017-18	FY 2017-18	27.11.2017	Addl. 100MVA, 220/66KV T/F at Derabassi	100 MVA	9.00	1.16	0.02	10.18	5.64	1.09	0.02	6.75	-	-	-	-	-0.05	0.07	0.00	0.02
65	FY 2015-16	FY 2017-18	06.11.2017	Ongoing	132 kV Shanan- Kangra- Pathankot line with new ACSR wolf conductor	Replacement of damaged ACSR conductor of 0.15 sq inch with 0.15 sq inch ACSR (Wolf) conductor. 124.5 km line length	19.50	3.85	0.86	24.21	4.57	0.43	0.53	5.53	9.75	1.78	-	11.53	5.42	1.64	0.33	7.39
66	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	400KV S/Stn. Makhu (2X315MVA, 400(220 KV))	Addl 500MVA 400/220KV T/F	17.00	0.06	-	17.06	-	-	-	-	-	-	-	-	-0.13	0.06	-	-0.07
67	FY 2015-16	FY 2017-18	FY 2015-16	FY 2018-19	Transmission System for 400KV Rajpur Thermal Plant	Addl. Civil works at Rajpura 400KV S/Stn.	3.00	0.56	1.02	4.58	3.78	-	0.50	4.28	2.59	0.53	0.37	3.49	0.09	0.03	0.15	0.27
68	FY 2017-18	FY 2017-18	FY 2017-18	28.04.2017	Transmission System for 400KV Talwandi Sabo Th. Plant	For Addl. Eqpt. at 400KV S/Stn. Covered in the scheme	5.00	-	-	5.00	1.69	-	-	1.69	-	-	-	-	-	-	-	-
69	FY 2017-18	FY 2018-19	FY 2018-19	01.04.2019	Automation of 5no. 220KV Sub Station	220 kV S/Stns Mohali 1 & 2, Kharar, Dera Bassi, Lalru	9.12	1.76	-	10.88	-	-	-	-	8.39	1.28	-	9.67	1.78	0.48	-	2.26
70	FY 2017-18	FY 2017-18	FY 2017-18	11.12.2018	20MVA, 132/11KV T/Fs of Tanda	20MVA, 132/11KV T/Fs	0.50	0.04	-	0.54	-	-	-	-	0.11	0.03	-	0.14	0.07	0.01	-	0.08

71	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Addl. 100MVA, 220/66KV T/F at Sarna	100 MVA, 220/66KV T/F	7.21	0.53	0.23	7.97	5.65	0.47	0.23	6.35	0.22	0.06	-	0.28	0.02	0.00	-	0.02
72	FY 2017-18	FY 2017-18	FY 2017-18	01.06.2017	220KV Tibber, Addl.12.5MVA, 66/11KV T/F	12.5 MVA, 66/11KV T/F	0.30	0.32	0.01	0.63	1.40	0.32	0.01	1.73	-	-	-	-	-	-	-	-
73	FY 2017-18	FY 2017-18	FY 2017-18	04.11.2016	220KV Nurmehal, Addl. 20MVA, 66/11KV T/F in place of 10/12.5 MVA 132/11KV T/F	20 MVA, 66/11KV T/F	1.73	0.02	0.02	1.76	0.03	-	0.01	0.04	0.03	0.01	0.00	0.05	0.04	0.01	0.00	0.05
74	FY 2016-17	FY 2017-18	07.02.2018	09.06.2020	LILO of 2nd ckt. of 400KV S/S PGCIL Jalandhar-220KV S/S Kotla Jagan (Nakodar) at 220 KV S/S Kartarpur	2 km line length/0.4 sq inch ACSR (Zebra) conductor	1.40	0.39	0.12	1.91	0.01	0.00	0.00	0.01	0.18	0.02	0.01	0.22	1.25	0.37	0.11	1.73
75	FY 2017-18	FY 2017-18	FY 2017-18	21.11.2016	Repl. Of 2X12.5 MVA, 66/11KV T/F with 2X20MVA, 66/11 KV T/F at Bajakhana	2X20 MVA	2.96	0.48	0.06	3.50	1.40	0.07	0.06	1.53	1.43	0.41	-	1.84	-0.01	-	-	-0.01
76	FY 2017-18	FY 2017-18	FY 2017-18	12.06.2017	PSDF scheme for second souce of Battery at 220 and 132 kv S/stn.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18)		1.53	2.21	0.78	4.52	-	-	-	-	-	-	-	-	2.79	2.21	0.78	5.78
77	FY 2011-12	FY 2012-13	14.01.2014	FY 2017-18	Stringing of 1 no. 66 kv ckt on existing 66 kv M/ckt towers of 66 kv line from 220 kv S/Stn Bhawanigarh to 220 kv S/Stn BBMB Sangrur.	Length = 2.5 Km (approx.) on existing 66 kv M/ckt towers with 200 sq mm ACSR (Panther)	0.18	-	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-
78	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	132 kv S/Stn Malout (Aug)	Repl. of 12.5/16 MVA, 132/66 KV T/F with 1x20/25 MVA, 132/66 KV T/F	0.30	0.00	-	0.30	-	-	-	-	-	-	-	-	0.04	0.00	-	0.04
79	FY 2017-18	FY 2018-19	FY 2017-18	20.05.2020	220 kv S/Stn Bangan (1x160 MVA, 220/66 kv T/F)	Addl 2nd 100 MVA, 220/66 kv T/F	7.21	0.24	0.13	7.58	0.27	0.03	0.05	0.35	0.34	0.06	0.01	0.41	0.79	0.15	0.07	1.01
80	FY 2017-18	FY 2018-19	FY 2017-18	31.03.2020	220 kv S/Stn Rajla (Aug)(2x100 MVA, 220/66 kv T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kv T/F	8.81	0.34	0.27	9.42	7.40	0.32	0.27	7.99	0.06	0.02	-	0.08	-	-	-	-
81	FY 2015-16	FY 2016-17	01.03.2017	Ongoing	LILO of 220 kv line from 220 kv S/Stn Himmatpura to 220 kv S/Stn Jagraon at 220 kv S/Stn Ajitwal.	3 km Line Length/ 420 sq mm ACSR (Zebra) Conductor	2.23	0.18	0.29	2.70	0.75	0.12	0.07	0.94	0.14	0.06	0.12	0.32	0.02	0.00	0.10	0.12
82	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220 kv S/Stn Ajitwal	2 nos. Bays (in line with Sr. No. 81)	2.60	0.20	0.36	3.16	0.65	0.04	0.09	0.78	0.18	0.05	0.16	0.39	0.59	0.11	0.11	0.81
83	FY 2017-18	FY 2017-18	2017-18	FY 2018-19	220 kv S/Stn Ferozepur Rd. Ludhiana	Extension in the control room building	0.40	0.02	0.00	0.42	-	-	-	-	-	-	-	-	0.07	0.02	0.00	0.09
84	FY 2017-18	FY 2017-18	FY 2017-18	29.07.2017	220 kv S/Stn Ferozepur Rd. Ludhiana	1 no. 66 kv O/G line bays for 66 kv S/Stn Sarabha Nagar, Ludhiana	0.39	-	0.00	0.39	0.06	0.01	0.01	0.08	-	-	-	-	-0.06	-0.01	-0.01	-0.08
85	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kv S/Stn Majitha	Extension in the control room building	0.39	-	0.18	0.57	0.42	-	0.18	0.60	-	-	-	-	-	-	-	-
86	FY 2017-18	FY 2017-18	FY 2017-18	27.04.2018	220 kv S/Stn Majitha	1 no. 66 kv O/G line bays for 66 kv S/Stn Nag Kalan (Ckt.-II)	0.39	0.01	-	0.40	-	-	-	-	-	-	-	-	0.08	0.01	-	0.09
87	FY 2017-18	FY 2017-18	FY 2017-18	09.06.2017	220 kv S/Stn Wadala Granthian	Planning for 1 no. 66 kv O/G line bay for 66 kv S/Stn Qadian.	0.39	0.06	0.01	0.46	0.26	0.06	0.01	0.33	-	-	-	-	-0.02	-	-	-0.02
88	FY 2017-18	FY 2017-18	FY 2017-18	28.11.2017	220 kv S/Stn Bangan	1 no. 66 kv line bay for 66 kv Bangan - Mandvi DC on DC line	0.39	0.03	0.18	0.60	0.15	0.03	0.18	0.36	-	-	-	-	-	-	-	-
89	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	220 kv S/Stn Patran	1 no. 66 kv line bay for 66 kv Dirba DC on DC line	0.39	0.02	0.01	0.42	0.06	0.02	0.01	0.09	-	-	-	-	-	-	-	-
90	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kv S/Stn Jadla (U/G from 132 kv)	Uplifting of old 132kv/66kv yard by level earth filling	1.50	0.05	0.17	1.72	0.36	-	0.15	0.51	0.03	0.05	0.02	0.10	-	-	-	-
91	FY 2017-18	FY 2017-18	FY 2016-17	09.03.2017	132KV Phillaur, 1X25 MVA, 132/66KV T/F in place of 1X 12.5/16 MVA, 132/66KV T/F	25 MVA, 132/66 KV T/F	0.30	-	-	0.30	-	-	-	-	-	-	-	-	-	-	-	-
92	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV Rashiana Extension of 66KV double busbar & Shifting of 2no. 66KV O/G line bays for 66KV Tarn Taran ckt 1 & 66KV Fatahabad ckt.-1	Extrict Busbar	0.47	0.07	-	0.54	-	-	-	-	0.31	0.08	-	0.39	-0.07	-0.01	-	-0.08
93	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV S/S Dhandhari Kalan 1 & 2 Provision of 220KV Double bus bar arrangement	----	9.23	0.13	0.01	9.37	0.90	-	-	0.90	0.32	0.09	-	0.41	0.19	0.04	0.01	0.24
94	FY 2017-18	FY 2018-19	FY 2018-19	Ongoing	220KV S/S Sahnewal Provision of making 66KV double bus arrangement including dismantlement & erection of new towers	----	2.20	0.06	0.27	2.53	0.25	-	0.13	0.38	0.04	0.06	0.07	0.17	-0.01	-	0.07	0.06

121	FY 2017-18	FY 2018-19	FY 2017-18	19.06.2019	220 kV S/Stn Badal	Addl. 2nd 100MVA, 220/66 kV T/F	7.21	2.02	0.05	9.28	-	-	-	-	5.69	1.46	0.01	7.16	1.66	0.56	0.04	2.26
122	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV S/Stn Dasuya	Addl. 2nd 1x100MVA, 220/66 kV	4.21	0.46	0.04	4.71	-	-	-	-	0.17	0.06	0.03	0.26	1.42	0.40	0.01	1.83
123	FY 2017-18	FY 2018-19	FY 2017-18	31.05.2019	220 kV S/Stn Badhni Kalan (U/G from 132 kV)	Replacement of existing (1x20 + 1x12.5) MVA, 132/11 kV with 2x20 MVA, 66/11 kV T/Fs.	3.74	1.04	0.75	5.53	-	-	-	-	3.44	1.01	0.59	5.04	0.12	0.03	0.16	0.31
124	FY 2016-17	FY 2017-18	FY 2017-18	Ongoing	220 kV S/Stn Banga (U/G from 132 kV)	1x100 MVA, 220/132 kV T/F as spared from 220 kV S/Stn Mahilpur	8.19	0.91	0.16	9.25	0.46	-	-	0.46	0.65	0.18	0.08	0.91	2.77	0.73	0.08	3.58
125	FY 2016-17	FY 2017-18	10.04.2018	Ongoing	LILO of 220 kV Jadla - Jansher SC line at 220 kV S/Stn Banga (Proposed)	2 Kms/ 420 Sq mm on Multi circuit Towers	3.36	0.66	1.22	5.24	0.00	0.00	0.00	0.00	4.65	-	0.52	5.17	2.18	0.66	0.70	3.54
126	FY 2017-18	FY 2017-18	10.04.2018	Ongoing	LILO of 220 kV Jadla - Jansher SC line at 220 kV S/Stn Banga (Proposed)	5 Kms/ 420 Sq mm DC on DC Towers	4.00	0.00	0.02	4.02	-	-	-	-	-	-	-	0.00	0.00	0.02	0.02	
127	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV Line bays	2 Nos. (cost of 1no. Line bay already included in s/stn .	1.30	-	0.02	1.32	-	-	-	-	-	-	-	-	-	-	0.02	0.02
128	FY 2017-18	FY 2019-20	Not yet started		220 kV S/Stn Sherpur (Focal Point) (U/G from 66 kV grid with 220 kV side GIS and 66 kV side Conventional)	1x160 MVA, 220/66 kV T/F	10.20	-	-	10.20	-	-	-	-	-	-	-	-	-	-	-	-
129	FY 2017-18	FY 2019-20			LILO of both ckts of 220 kV S/Stn Jamalpur - 220 kV S/Stn Dhandari Kalan-I line at 220 kV S/Stn Sherpur (Focal Point)	13 Km/ 420mm ² ACSR (Zebra)	4.20	0.00	-	4.20	-	-	-	-	-	-	-	-	0.00	0.00	-	0.01
130	FY 2017-18	FY 2018-19			Replacement of conductor of 220 kV line from 400 kV S/Stn Ludhiana to 220 kV S/Stn Lalton Kalan (1st ckt) with HTLS conductor	1.932 Km with suitable HTLS conductor	0.80	-	-	0.80	-	-	-	-	-	-	-	-	-	-	-	-
131	FY 2017-18	FY 2019-20			220 kV S/Stn Budhlada (U/G from 66 kV)	1x160 MVA, 220/66 kV T/F	8.43	-	-	8.43	-	-	-	-	-	-	-	-	-	-	-	-
132	FY 2017-18	FY 2019-20			220 kV S/Stn Mansa - 220 kV S/Stn Budhlada DC Line	40 Km/ 520mm ² ACSR (Moose) DC on DC	18.22	0.01	0.00	18.24	-	-	-	-	-	-	-	-	-	0.06	0.01	0.00
133	FY 2017-18	FY 2018-19	FY 2017-18	1 No. T/F has been commissioned on 22-08-19	220kv s/s Alawalpur Repl. Of existing 1X20 MVA + 1X12.5 MVA, 132/11 kV T/Fs with 2 no. 20 MVA, 66/11kV T/Fs	2X20 MVA 60/11KV T/F	3.74	0.46	0.19	4.39	-	-	-	-	1.54	0.39	0.19	2.12	0.30	0.07	-	0.37
134	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	220KV Patran Extension in the S/S Control room building complex	----	0.54	0.11	0.00	0.66	-	-	-	-	0.00	0.00	-	0.00	0.38	0.11	0.00	0.49
135	FY 2017-18	FY 2018-19	FY 2017-18	09.06.2018 and 24.07.2018	220KV Baghapurana Repl. Of 2X20MVA, 132/11KV T/Fs with 2X20MVA,66/11 kV T/Fs.	2X20 MVA 60/11KV T/F	3.08	0.82	0.13	4.03	-	-	-	-	2.81	0.82	0.13	3.76	-	-	-	-
136	FY 2017-18	FY 2019-20	Not yet started		400 kV S/Stn Doraha (New at Village Dhanansu)	2x500 MVA, 400/220 kV T/F	33.66	-	0.01	33.67	-	-	-	-	-	-	-	-	9.52	-	0.01	9.53
137	FY 2017-18	FY 2019-20			LILO of both ckts. of 400 kV line from 400 kV S/Stn Rajpura Thermal to 400 kV S/Stn Nakodar at 400 kV S/Stn Doraha (New at village Dhanansu)	11.1 Km. 2xDC/Twin Moose	7.46	-	-	7.46	-	-	-	-	-	-	-	-	-	-	-	-
138	FY 2017-18	FY 2019-20			(i) 400 kV Bays (ii) 220 kV Bays	(i) 4 Nos. (ii) 10 Nos.	6.53	-	-	6.53	-	-	-	-	-	-	-	-	-	-	-	-
139	FY 2017-18	FY 2019-20	Not yet started		220KV Banur-Mohali(GMADA)DC line	4KM ACSR ZEBRA	1.40	0.00	-	1.40	-	-	-	-	-	-	-	-	0.03	0.00	-	0.03
140	FY 2017-18	FY 2019-20			220 kV DC line from 400 kV Grid near Doraha to 220 kV Ikolaha	12 Km.(approx.)/ 420 sq mm DC ACSR Zebra	2.70	-	-	2.70	-	-	-	-	-	-	-	-	-	-	-	-
141	FY 2017-18	FY 2019-20			220 kV DC line from 400 kV Grid near Doraha to 220 kV Doraha	10 Km.(approx.)/ 420 sq mm DC ACSR Zebra	2.70	-	-	2.70	-	-	-	-	-	-	-	-	-	-	-	-
142	FY 2017-18	FY 2019-20			220 kV DC line from 400 kV Grid near Doraha to 220 kV Kohara	10 Km.(approx.)/ 420 sq mm DC ACSR Zebra	2.70	0.00	-	2.70	-	-	-	-	-	-	-	-	-	0.00	0.00	-

143	FY 2017-18	FY 2019-20			220 kV Bays	12 Nos. (2Nos. at 220 kV Ikolaha, 2Nos. at Doraha, 2Nos. at Kohara and 6 Nos. at 400 kV Grid new Doraha(220 kV bus))	4.00	0.01	-	4.01	-	-	-	-	-	0.01	-	0.01	-	-	-	-	
144	FY 2017-18	FY 2019-20	06.09.2019	Ongoing	LILO of 220 kV S/Stn Mansa - Sunam (SC) and 220 kV S/Stn Jhunir - Sunam (SC) at 400 kV S/Stn Patran (220 kV bus).	40 Km (approx.)/ 2xDC with 420 mm2 ACSR (Zebra)	22.48	0.59	0.16	23.22	-	-	-	-	-	-	-	-	2.07	0.59	0.16	2.82	
145	FY 2017-18	FY 2017-18	FY 2017-18	FY 2018-19	Aug/Strengthening of bus bars	----	5.00	4.02	2.64	11.66	6.19	3.44	2.10	11.73	1.23	0.40	0.48	2.10	0.96	0.18	0.06	1.20	
146	FY 2017-18	FY 2017-18			Extension in Switchyard buildings, Provision for AC etc.	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	-
147	FY 2017-18	FY 2017-18			Provision for Reactive Compensation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	-
148	FY 2017-18	FY 2017-18			Addition of bays/system strengthening required on account of RE generation	----	4.00	-	0.05	4.05	-	-	-	-	-	-	-	-	-	-	-	0.05	0.05
149	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Replacement of 11KV VCBs with SCADA Complaint VCBs at various sub stations in the city of Ludhiana, Jalandhar & Amritsar		10.00	0.98	0.35	11.33	3.66	0.57	0.35	4.58	1.08	0.35	-	1.43	0.22	0.06	-	0.28	
150	FY 2017-18	FY 2018-10	Not yet started		Replacement of Disc Insulators of 400kV PSTCL Lines with Polymer Insulators		25.00	-	-	25.00	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-Total (C)							272.16	19.65	7.32	299.14	10.31	4.01	2.45	16.77	38.46	8.92	3.24	50.62	36.74	6.72	1.63	45.10	
D	New Works Planned for FY 2018-19																						
151	FY 2018-19	FY 2019-20	11.05.2018	Ongoing	220 kV DC line between 220 kV S/Stn Gaunsgarh and 220 kV S/Stn Ladhowal.	18 Km DC on DC/ 420mm2 ACSR (Zebra)	14.40	2.10	1.27	17.77	-	-	-	-	3.18	1.14	0.54	4.86	3.16	0.96	0.73	4.85	
152	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Alawalpur (1x100 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	7.21	0.01	0.04	7.26	-	-	-	-	0.05	0.01	0.01	0.07	-	-	0.03	0.03	
153	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Maur (1x100 MVA, 220/132kV T/F)	Addl. 100MVA, 220/66 kV T/F	7.21	0.25	0.02	7.48	-	-	-	-	0.04	0.01	0.01	0.06	1.16	0.24	0.01	1.41	
154	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV Sahnewal (Aug) (3x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	8.81	2.15	0.16	11.12	-	-	-	-	6.94	2.04	0.16	9.14	0.49	0.11	0.00	0.60	
155	FY 2018-19	FY 2019-20	FY 2018-19	20.03.2020	220 kV S/Stn Kharar (Aug)	Repl. Of (16/20+20) MVA, 132/11 kV with 2x20 MVA, 66/11 kV T/F	4.07	0.63	0.01	4.72	-	-	-	-	1.33	0.26	0.01	1.60	1.25	0.37	0.00	1.62	
156	FY 2018-19	FY 2019-20	FY 2018-19	11.03.2019	220 kV S/Stn Lalru	Repl. Of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	0.64	0.37	9.82	-	-	-	-	3.00	0.64	0.37	4.01	-	-	0.00	0.00	
157	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Tibber	Addl. 2nd 100 MVA, 220/66 kV T/F	7.01	0.07	0.02	7.10	-	-	-	-	0.23	0.07	0.02	0.32	0.01	-	-	0.01	
158	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Udhoke	Addl. 2nd 160 MVA, 220/66 kV T/F	9.84	0.07	0.00	9.91	-	-	-	-	-	-	-	-	0.29	0.07	0.00	0.36	
159	FY 2018-19	FY 2019-20	FY 2018-19	12.02.2020	220 kV S/Stn Hoshiarpur	Addl. 2nd 160 MVA, 220/66 kV T/F	9.84	2.06	1.10	13.00	-	-	-	-	6.50	1.63	0.69	8.82	2.23	0.43	0.41	3.07	
160	FY 2018-19	FY 2018-19	FY 2018-19	Ongoing	Aug/Strengthening of bus bars	----	5.00	8.12	2.48	15.59	14.12	3.08	1.34	18.54	5.26	2.11	0.42	7.79	15.25	2.93	0.71	18.89	
161	FY 2018-19	FY 2018-19	FY 2018-19		Extension in Switchyard buildings, Provision for AC etc.	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	
162	FY 2018-19	FY 2018-19	FY 2018-19		Provision for Reactive Compensation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	
163	FY 2018-19	FY 2018-19	FY 2018-19		Addition of bays/system strengthening required on account of RE generation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-	
164	FY 2018-19	FY 2018-19	Not yet started		Partial Discharge Set		0	0.50	-	-	0.50	-	-	-	-	-	-	-	-	-	-	-	
165	FY 2018-19	FY 2018-19	FY 2018-19	18.06.2018	132 kV Moga-II (Dhalleke)	Replacement of 1 x 12.5 MVA, 132/11 kV T/F with 1x20 MVA, 132/11 kV T/F	0.30	0.37	-	0.67	-	-	-	-	1.26	0.37	-	1.63	-	-	-	-	
166	FY 2018-19	FY 2018-19	FY 2018-19	11.12.2017	132 kV Arson	Replacement of 1 x 12.5 MVA, 132/11 kV T/F (T-3) with 1x20 MVA, 132/11 kV T/F	0.30	0.24	-	0.54	1.22	0.24	-	1.46	-	-	-	-	-	-	-	-	
167	FY 2018-19	FY 2018-19	FY 2018-19	07.01.2020	220 kV Sunam	1 No. 66 kV O/G line bay for 66 kV Sub-Station Sheran (CKT.II)	0.39	0.07	0.02	0.48	-	-	-	-	0.26	0.07	-	0.33	-	-	0.02	0.02	
168	FY 2018-19	FY 2018-19	FY 2018-19	12.04.2019	220 kV Banga	1 No. 66 kV O/G line bay for 66 kV Sub-Station Moonak (CKT.II)	0.39	0.03	-	0.42	-	-	-	-	0.13	0.03	-	0.16	-	-	-	-	
169	FY 2018-19	FY 2018-19	FY 2018-19	31.05.2019	220 kV Jansher	Augmentation of existing 220 kV twin zebra Double Bus- Bar Conductor with quadruple zebra double bus bar conductor	0.90	0.12	-	1.02	-	-	-	-	0.47	0.12	-	0.59	-	-	-	-	

170	FY 2018-19	FY 2018-19	FY 2018-19	31.05.2020	220 kV Kotla Jagan	Augmentation of existing 220 kv twin zebra Single Bus- Bar Conductor with quadruple zebra Single bus bar conductor	0.50	0.03	-	0.53	-	-	-	-	0.17	0.04	-	0.21	-0.07	-0.01	-	-0.08		
171	FY 2018-19	FY 2018-19	FY 2019-20	FY 2019-20	132 kV Samadh Bhai	Construction of a new Switch House Building at a new raised level	1.15	0.20	0.01	1.36	-	-	-	-	-	-	-	-	0.66	0.20	0.01	0.87		
172	FY 2018-19	FY 2018-19	FY 2018-19	Building completed	132 kV Pathankot	Construction of a new control- room building by replacing old control - room building	1.15	0.28	0.06	1.49	-	-	-	-	0.20	0.08	0.04	0.32	0.67	0.20	0.03	0.90		
173	FY 2018-19	FY 2018-19	FY 2018-19	27.10.2018	220 kV Mohali	1 no O/G Bay for 66 kV Sub- Station Phase 8-B Mohali ckt II	0.39	0.03	-	0.42	-	-	-	-	0.18	0.03	-	0.21	0.01	-	-	0.01		
Sub-Total (D)							100.17	17.47	5.56	123.20	15.34	3.32	1.34	20.00	29.20	8.65	2.27	40.12	25.11	5.50	1.95	32.56		
E	New Works Planned for FY 2019-20																							
174	FY 2019-20	FY 2019-20	FY 2019-20	Ongoing	220 kV S/Stn Bhawanigarh (1x160 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	4.33	0.01	-	4.34	-	-	-	-	-	-	-	-	0.03	0.01	-	0.04		
175	FY 2019-20	FY 2019-20	FY 2020-21	Ongoing	220 kV S/Stn Jadla (1x160 MVA, 220/66 kV T/F)	Addl. 2nd 100MVA, 220/66 kV T/F	4.33	-	0.02	4.35	-	-	-	-	-	-	-	-	-	-	0.02	0.02		
176	FY 2019-20	FY 2019-20	FY 2020-21	Ongoing	220 kV S/Stn Botianwala (Thatha Sahib)(2x100 MVA, 220/66 kV T/F)	Addl. 3rd 160 MVA, 220/66 kV T/F	5.90	-	-	5.90	-	-	-	-	-	-	-	-	-	-	-	-		
177	FY 2019-20	FY 2019-20	FY 2020-21	Ongoing	220 kV S/Stn Majitha(1x100 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	4.33	-	-	4.33	-	-	-	-	-	-	-	-	-	-	-	-		
178	FY 2019-20	FY 2019-20	FY 2019-20	18.09.2019	132 kV S/Stn Pathankot (Aug)	Repl. of 1x12.5/16 MVA, 132/66-33 KV T/F with 1x20/25 MVA, 132/66 KV T/F	0.21	0.02	-	0.23	-	-	-	-	-	-	-	-	0.14	0.02	-	0.16		
a	New Works of FY 2019-20 already started in FY 2018-19																							
179	FY 2019-20	FY 2019-20	FY 2018-19	08.06.2019	132 kV IGC, Bathinda	Repl. of 1x25 MVA, 132/66 KV T/F with 1x50 MVA, 132/66 KV T/F	0.18	0.93	0.50	1.61	-	-	-	-	3.11	0.90	0.40	4.41	0.17	0.03	0.10	0.30		
180	FY 2019-20	FY 2019-20	FY 2018-19	Ongoing	Aug/Strengthening of bus bars	----	5.00	3.07	0.66	8.74	0.13	0.01	0.01	0.15	3.22	0.95	0.41	4.58	8.18	2.11	0.24	10.54		
181	FY 2019-20	FY 2019-20	FY 2018-19		Extension in Switchyard buildings, Provision for AC etc.	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-		
182	FY 2019-20	FY 2019-20	FY 2018-19		Provision for Reactive Compensation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-		
183	FY 2019-20	FY 2019-20	FY 2018-19		Addition of bays/system strengthening required on account of RE generation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-		
E	New Works Planned for FY 2019-20 Contd...																							
184	FY 2019-20	FY 2019-20	Not yet started		Replacement of Existing conductor of 220 kv Mohali-I Mohali-II line	13 Km/with suitable HTLS conductor (with min 1200 A rating)	1.00	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-		
185	FY 2019-20	FY 2019-20			220 kV S/Stn Fazilka (U/G from 66 kV)	1x160 MVA, 220/66 kV T/F	1.00	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
186	FY 2019-20	FY 2019-20			400 kV S/Stn Mukatsar - 220 kV S/Stn Fazilka 220 kV DC line	25 Km/ 520mm ² ACSR (Moose)	1.00	-	-	1.00	-	-	-	-	-	-	-	-	-	-	-	-	-	
187	FY 2019-20	FY 2019-20			220 kV Bays	4 Nos.	0.50	-	-	0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
188	FY 2019-20	FY 2019-20			220 kV DC line from 400 kV Jalandhar (PGCIL) to 220 kV Kartarpur	Augmentation of existing conductor of both circuits with HTLS conductor of min 1200 A capacity	5.01	0.39	-	5.40	-	-	-	-	-	-	-	-	-	1.37	0.39	-	1.76	
189	FY 2019-20	FY 2019-20	FY 2017-18	FY 2018-19	High End Thermovision Cameras		0.70	-	-	0.70	-	-	-	-	-	-	-	-	-	-	-	-		
190	FY 2018-19	FY 2018-19	FY 2017-18	Ongoing	Unforeseen emergency works**		10.00	4.28	0.23	14.50	8.84	0.49	-	9.33	4.83	1.46	-	6.29	12.66	2.33	0.23	15.21		
Sub-Total (E)							55.49	8.70	1.41	65.60	8.97	0.50	0.01	9.48	11.16	3.32	0.81	15.29	22.56	4.88	0.59	28.03		
F	Spill Over Works prior to FY 2017-18																							
191					220 KV S/S Mansa	220 KV Bus Coupler Bay					0.02	-	-	0.02	0.14	-	-	0.14						
192					T/F at 220kV Himmatpura	Aug. 100MVA with 160MVA 220/66KV					0.09	-	-	0.09	-	-	-	-						
193					220kV Dhandari Kalan	R/o Dam 100MVA 220/66kV with same cap					0.03	-	-	0.03	-0.01	-	-	-0.01						
194					220 KV S/S Lalru	E/o 2nd 220 KV B/B & allied Equipment					0.01	-	-	0.01	-	-	-	-						
195					220KV Talwandi Bhai	220 KV Bus Coupler bay					-	-	-	-	0.30	-	-	0.30						
196					220KV Talwandi Sabo	220 KV Bus Coupler bay					-	-	-	-	0.30	-	-	0.30						
197					220KV Sandhaw	220 KV Bus Coupler bay					-	-	-	-	0.30	-	-	0.30						
198					220 KV Dharmkot	220 KV Bus Coupler bay					-	-	-	-	0.30	-	-	0.30						
199					2 No. 220 KV PGCIL Kotla Jagan						-	-	-	-	3.63	-	-	3.63						
200					New link to connect 132 KV S/stn Dharmkot to 132 KV S/Stn Dhaleke						0.09	-	-	0.09	0.38	-	-	0.38						
201					Talwandi Sabo Power Project						3.85	-	-	3.85	-	-	-	-						
202					220KV Nabha - Bhawanigarh Line (1st circuit - SC on DC Towers)						0.86	-	-	0.86	-	-	-	-						

203					220KV Lalton - Jagraon Line (Restoration of Supply)					0.14	-	-	0.14	-	-	-	-					
204					Shifting of bus bar at 220 kV Rajpura					0.06	-	-	0.06	-	-	-	-					
205					Additional Civil Works at 400KV Rajpura Sub-Station					2.27	-	-	2.27	-	-	-	-					
206					400KV DC Line From Nakodar to Makhu Line					1.04	-	-	1.04	-	-	-	-					
207					220KV RSD - Sarma Line Circuit 5 & 6					0.70	-	-	0.70	-	-	-	-	0.14	0.04	0.01	0.19	
208					Strengthening of 132KV Verpal to Taran Taran line					0.26	-	-	0.26	-	-	-	-					
209					132 KV Mahalpur Hoshiarpur Line					0.04	-	-	0.04	-	-	-	-					
210					220 KV Bala Chack to Naraingarh					0.20	-	-	0.20	-	-	-	-					
211					220KV Kanjli - Science City Line					0.24	-	-	0.24	-	-	-	-					
212					220 KV Line Goindwal Sahib To Chohla Sahib					0.08	-	-	0.08	-	-	-	-					
213					220 Kv Sub Station Badshapur	LILO Of 220 KV Jamsher Sultanpur Line				0.06	-	-	0.06	-	-	-	-					
214					LILO Of 220 KV Line From Sultanpur to Patti For Chohla Sahib					0.07	-	-	0.07	-	-	-	-					
215					LILO of 220KV RSD Sarma line at Shahpur Kandi					0.01	-	-	0.01	-	-	-	-					
216					220KV Nakodar Kartarpur					0.08	-	-	0.08	-	-	-	-					
217					Rep of conductor of 220KV Bala Chak to Khassa line					0.63	-	-	0.63	-	-	-	-					
218					Other Works of Planning and Communication Circle					1.49	-	-	1.49	-	-	-	-					
Sub-Total (F)										12.31			12.31	5.34			5.34	0.14	0.04	0.01	0.19	
G	Works Approved in Second Control Period started in FY 2019-20																					
219					132 KV SIHORA TO 132 KV S/S SEH													0.04	0.01	0.00	0.06	
220					220 kv dc line 400 kv Rajpur to 220 kv Bassi Pathana													0.04	0.01	0.00	0.06	
221					Survey off 132 line, 132 kv sub station Faridkot to 132 kv S/s Kotakpura 2nd on DC tower													0.03	0.01	0.00	0.05	
222					New link to connect 132 KV S/Sm. Dharamkot to 132 KV S/Sm. Dhaleke													1.26	0.01	0.12	1.38	
Sub-Total (G)																		1.38	0.04	0.13	1.55	
Grand Total (A+B+C+D+E+F+G)						808.93	103.58	85.34	997.85	258.14	37.99	35.74	331.88	165.74	36.62	27.86	230.22	129.18	29.06	21.88	180.12	
223	Capital Expenditure Works on assets directly transferred to GFA Account													2.55				2.55	0.50		0.50	
224	Material at site																		0.65		0.65	
Scheme Wise Works considered for Funding										258.14	37.99	35.74	331.88	168.29	36.62	27.86	232.77	130.33	29.06	21.88	181.27	
225	Contributory Works									44.13			44.13	24.62				24.62	53.26		53.26	
Total Capital Expenditure including Contributory works and assets directly transferred to GFA						302.27	37.99	35.74	376.01	192.91	36.62	27.86	257.39	183.59	29.06	21.88	234.53					

Note 1: The Audited Accounts of PSTCL already provides for outstanding loans as on 31.03.2020 for schemes which are funded through loans and grant received for scheme which are funded through grant as provided in the Table above. Contributory works which are funded through consumer contribution are shown separately in another sheets. All the three source of funding (Loan, Grant and Consumer Contribution) is reflecting in the Audited Accounts of FY 2019-20 which is already certified by Auditor.

Note 2: Actual Capital Expenditure tally with Note 6.1 of Audited Accounts of FY 2017-18 (Rs. 351.01 Crore), FY 2018-19 (Rs. 261.74 Crore) and FY 2019-20 (Rs. 226.48 Crore)

** The expenditure carried out under unforeseen works are related to emergency works which are carried out only after approval of Board of Directors

** The Commission has accorded separate approval of Rs. 24.5 Crore for ICT at 400 kV Rajpura, Nakodar and Dhanansu under Emergent Works vide Order dated 18.10.2019, hence shown separately under

*** In some cases Hard Cost is negative due to return of material from site to stores through SRW

**** In some cases Hard Cost is negative but IDC is coming out to be positive in same year since Opening Balance of Hard Cost is positive and Interest has been calculated on the amount which remain

Details of Capital Expenditure

Sr. No.	Planned / Approved				Actual		Details of Scheme		Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure				Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever)	Source of Funding
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion	Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	% age (for Total)				
A	Details of Works which Spilled over beyond 31.03.2017 and were completed during first MYT Control Period																		
1	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	220 kV S/Stn Dharamkot (Aug) (1x160MVA, 220/66 kV T/F)	Repl. of 1x50 MVA, 132/66 kV T/F with 1x100 MVA, 220/66 kV T/F	5.40	0.46	0.08	5.94	0.90	-	-	0.90	17.91%	Actual estimated cost was Rs. 6.04 Crore, not provisioned in MYT Order	14.07.2017	100% Loan	
2	FY 2012-13	FY 2013-14	30.12.2016	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	18 Kms 2nd ckt. On DC towers/ 420mm ² ACSR (Zebra)	0.51	0.06	0.10	0.67	-0.16	-	-	-0.16	-19.25%	No escalation in total expenditure as compared to approved	08.06.2017	100% Loan	
3	FY 2012-13	FY 2013-14			Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	1.5 Kms 2nd ckt. On multi. ckt towers/ 420mm ² ACSR (Zebra)	-	-	-	-	-0.08	-	-	-0.08	-100.00%			100% Loan	
4	FY 2016-17	FY 2016-17	FY 2016-17	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	2 Nos. Bays (1no. At 220 kV S/Stn F.P Nabha and 1 no. At 220 kV S/Stn Bhawanigarh)	0.08	0.01	0.01	0.10	-0.03	-	-	-0.03	-20.49%	No escalation in total expenditure as compared to approved	08.06.2017	100% Loan	
5	FY 2016-17	FY 2016-17	FY 2016-17	29.12.2016	220 kV S/Stn Mansa	1no. 66 kV line bay for M/S Photon Ojas Pvt. Ltd. For its 1x25 MW Ground based Solar Power Plant	0.01	-	-	0.01	-0.25	-	-	-0.25	-98.00%		29.12.2016	100% Loan	
6	FY 2016-17	FY 2016-17	FY 2016-17	14.01.2017	132 kV S/Stn Badal	1no. 66 kV line bay for M/s Azure Power Pluto Pvt. Ltd. for its 1x25 MW Ground based Solar Power Plant	0.01	-	-	0.01	-0.34	-	-	-0.34	-98.00%		14.01.2017	100% Loan	
7	FY 2016-17	FY 2016-17	FY 2016-17	31.03.2018	132 kV S/Stn Anandpur Sahib	Extension in the control room building	0.26	-	0.07	0.33	-0.08	-	-	-0.08	-20.49%		31.03.2018	100% Loan	
8	FY 2016-17	FY 2019-20			Procurement of additional RTUs for remaining/upcoming substations of PSTCL	----	4.95	-	0.00	4.95	-7.85	-	-	-7.85	-61.35%		No escalation in total expenditure as compared to approved		100% Loan
9	FY 2016-17	FY 2019-20			Implementation Intrastate Boundary Metering cum Transmission Level Energy Audit Schemes in PSTCL	----	1.42	-	-	1.42	-5.88	-	-	-5.88	-80.55%			100% Loan	
10	FY 2016-17	FY 2019-20			Furniture & Fixtures (9 Nos. AC's)	----	0.02	-	-	0.02	-0.86	-	-	-0.86	-97.73%			100% Loan	
11	FY 2016-17	FY 2019-20	FY 2015-16	31.03.2018	Islanding Schemes in Punjab	----	-	-	-	-	-1.50	-	-	-1.50	-100.00%	31.03.2018		100% Loan	
12	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	400KV Dhuri Sub Station	1X500, 400/220KV Addl.T/F	2.81	1.18	1.53	5.52	1.81	-	-	1.81	48.80%	Actual awarded cost to BHEL was Rs. 14.12 Crore and Bay cost was around Rs. 6 Crore which was left inadvertently besides the capitalisation of interest estimates. Civil Exp Hard Cost of Rs. 1.47 Crore	14.07.2017	100% Loan	
13	FY 2011-12	FY 2012-13	04.01.2012	06.03.2019	220KV Goindwal - Botianwala line	64.735 km line length/ 0.4 sq inch ACSR (Zebra) conductor	20.21	4.00	2.17	26.38	18.21	-	-	18.21	222.91%	The estimated cost of the Transmission Line is Rs. 32.70 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost are 1) Route plan of the line was revised for approximately 11 times mainly to avoid crossing 400 KV Makhu Amritsar line and LLO of 220 KV Sultanpur pati at 220 KV S/S Chola Sahib line, to impart extensions to towers etc. 2) The type of foundation of 17 numbers towers were changed from open pit to semi submerged. 3) The foundation of Tower no. 134 and 135 for J-Type towers were originally open pit in the scope of work but later on changed into well type foundation	06.03.2019	100% Loan	
14	FY 2010-11	FY 2011-12	03.10.2012	21.01.2019	220kv Rajpura-Devgarh DC line	37 km line length/0.4 sq inch ACSR (Zebra) conductor	4.72	1.41	1.96	8.08	4.42	-	-	4.42	120.45%	The estimated cost of the Transmission Line is Rs. 17.63 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to pending Court cases. The total expenditure on work was Rs. 17.21 Crore excluding IDC and IEDC against project cost of Rs. 17.34 Crore	21.01.2019	100% Loan	
15	FY 2010-11	FY 2011-12	15.12.2011	14.06.2018	220KV line from Nakodar-Rehanajattan	35 km line length/0.4 sq inch ACSR (Zebra) conductor	0.76	-	0.09	0.85	0.36	-	-	0.36	73.88%	1) Route plan of the line was revised for approximately 4 times mainly to impart extensions to towers, shifting of tower from land of Sh. Nasib chand etc. 2) Court case of tower no. 70 was filed by the appellant and decided by court in favour of PSTCL in Dec 2014 3) A case was filed by M/s GNA Axles Ltd in 2012 regarding change of alignment of line and decision was made by court on 10/03/2014 4) Railway block of electrified track section Jal-Ldh for stringing and sagging approved by railway within 6 spells on different dates. The total expenditure on work was Rs. 27.98 Crore excluding IDC and IEDC against project cost of Rs. 20.17 Crore	14.06.2018	100% Loan	

16	FY 2010-11	FY 2011-12	30.08.2011	Ongoing	220KV line from Mukatsar-Kotkapura	38 km line length/0.4 sq inch ACSR (Zebra) conductor	2.66	0.79	6.92	10.37	2.16	-	-	2.16	26.29%	The estimated cost of the Transmission Line is Rs. 19.13 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to revision of route. Works were completed in 2017 but line could not be energized due to NGT ban. In the meanwhile theft of conductor took place. Now work for sagging of theft portion to be started. Also, several cases of conductor thefts were subjudice. Agenda was put up in BOD, Case is now submitted for retendering.	Ongoing	100% Loan
17	FY 2012-13	FY 2012-13	11.05.2015	Ongoing	220KV Makhua-Algon line	50.445 km line length /0.4 sq inch ACSR (Zebra) conductor	9.03	4.06	8.56	21.65	7.03	-	-	7.03	48.06%	The estimated cost of the Transmission Line is Rs. 26.76 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to the first work order no.12/TLSC Divn/2012-13 dated 05/11/2012 of 220 KV Makhua-Algon line was issued to M/s Sangha Energy Bahadurgarh But the contractor did not start the work. In spite of various notices contractor did not start the work and ultimately the work order had been cancelled with the approval of Director Technical. Then the second work order was issued to M/s Jain Bros for completing the remaining work of line. Moreover the foundation of tower no. 62 was changed from open pit to pile type foundation for which the separate work order has been issued to M/s Mahesh Kohli vide work order no. 05/TLSC Divn/2018-19 dated 08/10/2018. The foundations of tower no. 60 & 61 were originally as open foundation for J-Type tower in scope of work but later on changed to well type foundation which approx took 8-10 months for completion. The Route plan of line was also revised for 10 times to impart extensions to towers for crossing of 11 KV lines, due to change in the course of Sutlej river etc. The total expenditure on work was Rs. 25.92 Crore excluding IDC and IEDC against project cost of Rs. 23.79 Crore	Ongoing	100% Loan
18	FY 2012-13	FY 2013-14	04.06.2013	14.01.2020	220KV Makhua-Rashiana line	30 km line length /0.4 sq inch ACSR (Zebra) conductor	8.77	4.82	9.69	23.28	7.77	-	-	7.77	50.14%	The estimated cost of the Transmission Line is Rs. 30.32 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to 1) The route plan of the line was revised approximately 9 times mainly to impart extension to towers, shifting due to crossing of 400 KV Makhua-Amritsar line, change in type of towers due to change in angles etc. 2) Originally there were 4 nos. open type pit foundation for J-Type towers (i.e. T. No. 35,36,66 and 67) in the scope of work which were later on changed into well type foundations. The work of these towers could be taken up only after the decision of foundation drawings by higher authorities and decisions of these towers i.e. 35 & 36, 66, 67, were given in 08/2014,01/2015 and 07/2015 respectively. Moreover the sudden sinking of wells of tower no. 66 took place in December 2017 which almost took one and half year for completion. 3) The decision regarding the type of foundation for tower number 31 to 68 were given in 05/2014. 4) Work of this line from tower number 91-98 was stopped by Baba Vidhi chand dal committee. The matter was pending almost for two years and 3 months and work of this section completed in the presence of police protection. 5) Dewatering has to be carried out for 33 nos. foundations to lower the water level so that foundation of these towers can be laid easily. The total expenditure on work was Rs. 32.51 Crore excluding IDC and IEDC against project cost of Rs. 21.00 Crore	14.01.2020	100% Loan
19	FY 2011-12	FY 2013-14	18.07.2013	Ongoing	220KV Abohar- Malout line	29.994 km line length /0.4 sq inch ACSR (Zebra) conductor	8.90	3.04	5.65	17.59	-1.10	-	-	-1.10	-5.91%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
20	FY 2011-12	FY 2013-14	14.01.2014	27.03.2019	220KV Moga- Mehalkalan line	50 km line length /0.4 sq inch ACSR (Zebra) conductor	2.09	0.70	2.72	5.52	1.09	-	-	1.09	24.72%	The estimated cost of the Transmission Line is Rs. 33.13 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 25.41 Crore excluding IDC and IEDC against project cost of Rs. 22.50 Crore	27.03.2019	100% Loan
21	FY 2011-12	FY 2013-14	04.04.2012	27.12.2018	220kv PGCIL(Ludhiana)-Doraha line	27 km line length/0.4 sq inch ACSR (Zebra) conductor	0.70	0.13	1.35	2.18	-1.30	-	-	-1.30	-37.42%	No escalation in total expenditure as compared to approved	27.12.2018	100% Loan
22	FY 2011-12	FY 2013-14	18.07.2013	31.10.2017	220KV Mukatsar-Malout DC line	23.6 km line length/0.4 sq inch ACSR (Zebra) conductor	0.41	0.06	0.13	0.60	-0.59	-	-	-0.59	-49.51%	No escalation in total expenditure as compared to approved	31.10.2017	100% Loan
23	FY 2013-14	FY 2015-16	10.12.2014	16.08.2019	220kv Nakodar- Ladowal line	40 km line length/0.4 sq inch ACSR (Zebra) conductor	12.17	3.50	8.78	24.45	2.17	-	-	2.17	9.74%	The estimated cost of the Transmission Line is Rs. 26.63 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to being river crossing, foundation was changed. Cost increased due to change in scope of work. Also due to Court Cases. The total expenditure on work was Rs. 25.81 Crore excluding IDC and IEDC against project cost of Rs. 29.27 Crore	16.08.2019	100% Loan
24	FY 2013-14	FY 2015-16	01.06.2015	13.08.2019	LILO of one ckt of Humbran - Ferozpur Road Ludhiana line at Ladowal	17 km line length /0.4 sq inch ACSR (Zebra) conductor	2.01	0.60	0.66	3.28	-2.99	-	-	-2.99	-47.69%	No escalation in total expenditure as compared to approved	13.08.2019	100% Loan

25	FY 2016-17	FY 2016-17	FY 2016-17	18.03.2019	160MVA, 220/66 KV T/F at Ladawal(New)	160 MVA, 220/66 kV T/F	2.44	0.75	2.60	5.79	2.34	-	-	2.34	67.66%	Civil Expenditure Hard Cost of Rs. 4.10 Crore not provisioned in MYT Order	18.03.2019	100% Loan
26	FY 2014-15	FY 2015-16	22.01.2016	18.05.2017	LILO of Patran- Kakrala & Patran- Rajla at 400kv PGCIL Patran	6 km line length/0.4 sq inch ACSR (Zebra) conductor	0.12	0.02	0.01	0.14	-0.38	-	-	-0.38	-72.63%	No escalation in total expenditure as compared to approved	18.05.2017	100% Loan
27	FY 2016-17	FY 2016-17	FY 2016-17	04.05.2017	220kv Kotla Jagan Repl. Of 100MVA with 160MVA, 220/66KV T/F	Repl. of 100MVA with 160MVA, 220/66 kV T/F	0.31	0.07	0.02	0.40	0.21	-	-	0.21	109.09%	Increase due to delay in works of 220 KV double bus bar jumpering. The total expenditure on work was Rs. 6.58 Crore excluding IDC and IEDC against project cost of Rs. 8.81 Crore	04.05.2017	100% Loan
28	FY 2016-17	FY 2016-17	FY 2016-17	22.06.2017	100 MVA, 220/66KV T/F at Maur(U/G from 132 KV)	100 MVA, 220/66 kV T/F	12.05	1.72	0.86	14.63	8.05	-	-	8.05	122.39%	Actual estimated cost was Rs. 10.07 Crore. Civil Exp Hard Cost of Rs. 2.46 Crore not provisioned in MYT Order. Also scope of work changed to 220/132kV T/F instead of 220/66kV. The total expenditure on work was Rs. 12.41 Crore excluding IDC and IEDC against project cost of Rs. 14.71 Crore	22.06.2017	100% Loan
29	FY 2015-16	FY 2016-17	01.09.2016	13.06.2018	LILO of one ckt of GHTP- Talwandi Sabo at Maur	10 km line length/0.4 sq inch ACSR (Zebra) conductor	2.97	0.77	0.59	4.32	-4.03	-	-	-4.03	-48.29%	No escalation in total expenditure as compared to approved	13.06.2018	100% Loan
30	FY 2012-13	FY 2013-14	01.07.2015	27.06.2018	LILO of one ckt Nakodar- Rehana Jattan at Hoshiarpur	18 km line length/0.4 sq inch ACSR (Zebra) conductor	7.09	1.69	0.78	9.56	6.09	-	-	6.09	175.55%	The estimated cost of the Transmission Line is Rs. 19.53 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 16.40 Crore excluding IDC and IEDC against project cost of Rs. 12.48 Crore	27.06.2018	100% Loan
31	FY 2016-17	FY 2016-17	FY 2016-17	22.06.2017	160MVA, 220/66KV T/F at Hoshiapur	160 MVA, 220/66 kV T/F	2.63	0.41	0.41	3.46	2.53	-	-	2.53	275.12%	Civil Expenditure Hard Cost of Rs. 2.914 Crore not provisioned in MYT Order. Corresponding increase in IEDC and IDC incurred. The total expenditure on work was Rs. 14.03 Crore excluding IDC and IEDC against project cost of Rs. 14.46 Crore (Rs. 11.55 Crore project cost plus Rs. 2.914 Civil works)	22.06.2017	100% Loan
32	FY 2016-17	FY 2016-17	FY 2016-17	16.06.2017	Addl. 2nd 100MVA, 220/66KV T/F at Bagapurana	Addl. 2nd 100MVA, 220/66 kV T/F	5.73	0.28	0.35	6.36	-0.47	-	-	-0.47	-6.88%	No escalation in total expenditure as compared to approved	16.06.2017	100% Loan
33	FY 2016-17	FY 2016-17	FY 2016-17	31.10.2017	3rd 100MVA, 220/66KV T/F at Kanjali	3rd 100MVA, 220/66 kV T/F	5.01	0.55	0.06	5.62	-1.89	-	-	-1.89	-25.15%	No escalation in total expenditure as compared to approved	31.10.2017	100% Loan
34	FY 2017-18	FY 2017-18	FY 2017-18	23.03.2017	2nd MVA, 220/66KV T/F at Mastewal	2nd MVA, 220/66 kV T/F	4.07	0.20	0.22	4.49	-2.03	-	-	-2.03	-31.13%	No escalation in total expenditure as compared to approved	23.03.2017	100% Loan
35	FY 2016-17	FY 2016-17	FY 2016-17	18.04.2018	100MVA, 220/66KV T/F in place of 30/50 MVA, 220/66KV T/F at Verpal	100 MVA, 220/66 kV T/F in place of 30/50 MVA, 220/66 kV T/F	4.89	1.25	0.98	7.12	4.69	-	-	4.69	193.00%	Cost of Transformer of Rs. 4.46 Crore was not provisioned in MYT Approval. Accordingly IEDC and IDC has also increased. The total expenditure on work was Rs. 5.74 Crore excluding IDC and IEDC against project cost of Rs. 6.24 Crore.	18.04.2018	100% Loan
36	FY 2016-17	FY 2016-17	FY 2016-17	17.07.2017	100MVA, 220/66KV T/F at Mahilpur	Addl. 100 MVA, 220/66 kV T/F	3.94	0.68	0.05	4.67	3.74	-	-	3.74	402.15%	Cost of Transformer of Rs. 3.28 Crore was not provisioned in MYT Approval. Accordingly IEDC and IDC has also increased. Also equipments like 220 kv breakers, 66 kv breakers, 220kV and 66kV CT/220kV side and 66 kv side and C&R Panel etc. increased the cost. The total expenditure on work was Rs. 4.44 Crore excluding IDC and IEDC against project cost of Rs. 7.21 Crore	17.07.2017	100% Loan
37	FY 2016-17	FY 2016-17	FY 2016-17	27.03.2017	100MVA, 220/66KV T/F at Ablowal	Addl. 100 MVA, 220/66 kV T/F	0.73	0.14	0.10	0.96	-5.69	-	-	-5.69	-85.51%	No escalation in total expenditure as compared to approved	27.03.2017	100% Loan
38	FY 2011-12	FY 2013-14	01/09/2012	15.04.2017	LILO of both ckt.s of Patiala- Mandi Gobindgarh DC line at 400KV Rajpura	16.4 km line length /0.4 sq inch (Loop in) 17.49 km/0.4 sq inch) (Loop out)	0.08	0.01	-	0.09	-0.02	-	-	-0.02	-21.29%	No escalation in total expenditure as compared to approved	15.04.2017	100% Loan
39	FY 2012-13	FY 2013-14	01/04/2013	01/04/2017	220KV Bajakhana- Bagapurana DC line	35.591 km line length/0.4 sq inch ACSR (Zebra) conductor	0.04	0.01	0.01	0.06	-0.46	-	-	-0.46	-87.86%	No escalation in total expenditure as compared to approved	01/04/2017	100% Loan
40	FY 2016-17	FY 2016-17	FY 2016-17	Ongoing	132KV S/S Ekalgadda 12.5 MVA , 132/11KV T/F	Addl. 12.5 MVA, 66/11 kV T/F	0.28	0.07	0.02	0.37	-0.02	-	-	-0.02	-5.19%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
41	FY 2016-17	FY 2016-17	FY 2016-17	21.03.2017	132 KV G.T. Road Amritsar 2X50 MVA, 132/66KV T/Fs in place of 1X16/20 MVA & 1X20/25 MVA	2X50 MVA, 132/66kV T/Fs in place of 1X16/20 MVA & 1X20/25 MVA T/Fs	0.11	0.01	0.05	0.17	-0.18	-	-	-0.18	-50.99%	No escalation in total expenditure as compared to approved	21.03.2017	100% Loan
42	FY 2016-17	FY 2016-17	FY 2016-17	01.09.2017	132 KV Power Colony Amritsar 50MVA, 132/66KV T/F	Addl. 50 MVA, 66/11 kV T/F	1.05	0.21	0.12	1.38	0.86	-	-	0.86	165.38%	Excess due to cost of other equipments like 132 kv SF6 breaker, 66 kv SF6 breaker, 32 kv CT, 66 kv CT, Power Transformer Oil etc. not provisioned in MYT approval worth approx Rs. 1. Crore	01.09.2017	100% Loan
Sub-Total (A)							141.42	33.66	57.70	232.78	36.25	-	-	36.25				
B	New Works already taken in hand																	
43	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Bus Bar Protection scheme for 45 no S/Stm.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18)		0.77	-	-	0.77	-1.05	-	-	-1.05	-57.69%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
44	FY 2016-17	FY 2017-18	FY 2016-17	30.03.2016	220 kV S/Stm Jadla (U/G from 132 kV)	Replacement of 1x20 MVA, 132/11 kV with 1x20 MVA, 66/11 kV T/F.	-0.07	-0.01	-	-0.08	-2.10	-	-	-2.10	-103.96%	No escalation in total expenditure as compared to approved	30.03.2016	100% Loan
45	FY 2017-18	FY 2017-18	FY 2017-18	29.03.2017	220 kV S/Stm Dera Bassi/Saidpura	a) Augmentation of existing twin zebra (0.4 Sq inch) conductor with twin moose (0.5 Sq inch) conductor at 220 kV bus bar	0.19	0.05	-	0.24	-0.56	-	-	-0.56	-70.00%	No escalation in total expenditure as compared to approved	29.03.2017	100% Loan
46	FY 2017-18	FY 2017-18			220 kV S/Stm Dera Bassi/Saidpura	a) Augmentation of existing twin zebra (0.4 sq inch) conductor with quard zebra (0.4 sq inch) conductor at 66 kV bus bar	-	-	-	-	-0.75	-	-	-0.75	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan

47	FY 2017-18	FY 2017-18	FY 2017-18	25.09.2017	220 kV S/Stn Dharamkot (Aug)	Repl. Of 1x20 MVA, 132/11 kV T/F with 1x20 MVA, 66/11 kV T/F	1.43	0.07	0.07	1.57	-0.18	-	-	-0.18	-10.29%	No escalation in total expenditure as compared to approved	25.09.2017	100% Loan
48	FY 2017-18	FY 2018-19	FY 2017-18	11.03.2019	220 kV S/Stn Badhni Kalan (U/G from 132 kV)	1x100MVA, 220/66 kV T/F	11.89	1.09	1.57	14.55	-2.16	-	-	-2.16	-12.92%	No escalation in total expenditure as compared to approved	11.03.2019	100% Loan
49	FY 2015-16	FY 2016-17	05.04.2017	12.03.2019	LILO of 220 kV line between 400 kV S/Stn Moga and 220 kV S/Stn Himmatpura at 220 kV S/Stn Badhni Kalan	3 Km line length/ 420 sq mm ACSR (Zebra) conductor	2.41	0.74	0.15	3.30	0.01	-	-	0.01	0.22%	The estimated cost of the Transmission Line is Rs. 3.14 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 2.54 Crore excluding IDC and IEDC against project cost of Rs. 2.40 Crore	12.03.2019	100% Loan
50	FY 2017-18	FY 2018-19	FY 2017-18	27.03.2019	220 kV S/Stn Alawalpur (U/G from 132 kV)	1x100MVA, 220/66 kV T/F	6.31	1.26	1.34	8.91	-6.90	-	-	-6.90	-43.62%	No escalation in total expenditure as compared to approved	27.03.2019	100% Loan
51	FY 2016-17	FY 2016-17	15.05.2017	03.05.2019	LILO of one ckt. of 220 kV S/Stn BBMB, Jalandhar - 220 kV S/Stn Pong DC line (ckt-3) at 220 kV S/Stn Alawalpur	6 Kms/ 420mm ² ACSR (Zebra)	1.70	0.20	0.52	2.43	-3.10	-	-	-3.10	-56.08%	No escalation in total expenditure as compared to approved	03.05.2019	100% Loan
52	FY 2017-18	FY 2017-18	FY 2017-18	29.09.2017	220 kV S/Stn Talwandi Bhai (1x100MVA, 220/66 kV T/F)	Addl. 2nd 1x160MVA, 220/66 kV	7.32	0.36	0.40	8.08	-2.52	-	-	-2.52	-23.77%	No escalation in total expenditure as compared to approved	29.09.2017	100% Loan
53	FY 2017-18	FY 2017-18	FY 2017-18	13.06.2019	220 kV S/Stn Amlah (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	5.12	1.32	0.36	6.80	-3.69	-	-	-3.69	-35.15%	No escalation in total expenditure as compared to approved	13.06.2019	100% Loan
54	FY 2017-18	FY 2017-18	FY 2017-18	14.08.2019	220 kV S/Stn Mansa (Aug) (3x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	6.70	0.33	1.00	8.03	-2.11	-	-	-2.11	-20.80%	No escalation in total expenditure as compared to approved	14.08.2019	100% Loan
55	FY 2017-18	FY 2017-18	FY 2017-18	18.04.2018	220 kV S/Stn Kartarpur (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	7.11	0.35	0.36	7.82	-1.70	-	-	-1.70	-17.86%	No escalation in total expenditure as compared to approved	18.04.2018	100% Loan
56	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220 kV S/Stn Ghulal (Aug)	Repl. of (1x20 MVA and 1x10/12.5 MVA) 132/11 kV T/Fs with 2x20 MVA, 66/11 kV T/Fs	2.01	0.29	0.26	2.56	-1.21	-	-	-1.21	-32.21%	No escalation in total expenditure as compared to approved	14.11.2017	100% Loan
57	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	Procurement of Emergency Restoration System (ERS)	2 Sets of 10 Tower each	25.86	-	-	25.86	1.66	-	-	1.66	6.86%	Actual estimated cost not provisioned in MYT Order	FY 2017-18	100% Loan
58	FY 2017-18	FY 2018-19	FY 2017-18	14.11.2017	NIFPES Systems for 31 no.220 KV, 100 MVA T/Fs	31 Nos.	6.43	1.17	0.11	7.71	0.19	-	-	0.19	2.53%	Additional Control Cables provided at some sub-stations. This has increased the cost as compared to approved otherwise due to IDC and IEDC	14.11.2017	100% Loan
59	FY 2017-18	FY 2018-19	FY 2017-18	18.08.2019	400KV Mukatsar (Aug) 1X500MVA, 400/220KV T/F	1X500MVA, 400/220KV T/F	24.39	1.94	1.39	27.72	7.39	-	-	7.39	36.33%	Civil Expenditure of Hard Cost of Rs. 2.01 Crore was not considered in MYT Order. The total expenditure on work was Rs. 23.00 Crore including Civil works. Expenditure beyond Rs. 23.00 Crore is due to variable prices and minor quantity variations	18.08.2019	100% Loan
60	FY 2016-17	FY 2018-19	31.07.2019	March 2020 completed	132KV Verpal-Mall Mandi Line	Replacement of 23 No. damaged Tower & Aug of 0.2sq ^m conductor with HTLS conductor (12km)	0.50	0.16	0.05	0.71	-6.90	-	-	-6.90	-90.62%	No escalation in total expenditure as compared to approved	March 2020 completed	100% Loan
61	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220KV Gobindgarh-II	Addl. 4th 12.5MVA, 66/11KV T/F	0.55	0.08	0.06	0.69	0.25	-	-	0.25	55.30%	Actual Estimate Cost of Rs. 0.56 Crore and Civil Expense Hard Cost of Rs. 0.09 Crore not provisioned in MYT Order. Also, Transformer cost was not included in project cost	14.11.2017	100% Loan
62	FY 2017-18	FY 2017-18	FY 2017-18	02.01.2019	220KV Mukatsar Sahib	1 No. Addl. 20/25MVA, 132/66KV T/F	0.68	0.19	-	0.87	-0.38	-	-	-0.38	-30.37%	No escalation in total expenditure as compared to approved	02.01.2019	100% Loan
63	FY 2017-18	FY 2017-18	FY 2017-18	10.10.2019	Truck - Trailer	200 Ton GCW	3.43	-	-	3.43	0.93	-	-	0.93	37.20%	Actual estimated cost not provisioned in MYT Order	10.10.2019	100% Loan
64	FY 2017-18	FY 2017-18	FY 2017-18	27.11.2017	Addl. 100MVA, 220/66KV T/F at Derabassi	100 MVA	5.59	1.16	0.02	6.77	-3.41	-	-	-3.41	-33.49%	No escalation in total expenditure as compared to approved	27.11.2017	100% Loan
65	FY 2015-16	FY 2017-18	06.11.2017	Ongoing	132 kV Shanan- Kangra- Pathankot line with new ACSR wolf conductor	Replacement of damaged ACSR conductor of 0.15 sq inch with 0.15 sq inch ACSR (Wolf) conductor. 124.5 km line length	19.74	3.85	0.86	24.45	0.24	-	-	0.24	0.99%	The estimated cost of the Transmission Line is Rs. 35.06 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. Work delayed due to non availability of Shutdowns on 132 KV lines and 11KV feeder by Himachal Pradesh. However shutdowns on line is allowed between the months October to March end, in view the water inflow in the reservoir of Shanan power house. The total expenditure on work was Rs. 19.74 Crore excluding IDC and IEDC against project cost of Rs. 19.50 Crore	Work in progress and will be completed upto 31/03/2021	100% Loan
66	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	400KV S/Stn. Makhu (2X315MVA, 400(220 KV))	Addl 500MVA 400/220KV T/F	-0.13	0.06	-	-0.07	-17.13	-	-	-17.13	-100.41%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
67	FY 2015-16	FY 2017-18	FY 2015-16	FY 2018-19	Transmission System for 400KV Rajpur Thermal Plant	Addl. Civil works at Rajpura 400KV S/Stn.	6.46	0.56	1.02	8.04	3.46	-	-	3.46	75.65%	Increase of approx Rs. 1.91 Crore is due to Consultancy Charges paid to Power Grid. This amount pertains to completion of balance works of Rajpura Stations after its energization in June 2016.	FY 2018-19	100% Loan
68	FY 2017-18	FY 2017-18	FY 2017-18	28.04.2017	Transmission System for 400KV Talwandi Sabo Th. Plant	For Addl. Eqpt. at 400KV S/Stn. Covered in the scheme	1.69	-	-	1.69	-3.31	-	-	-3.31	-66.20%	No escalation in total expenditure as compared to approved	28.04.2017	100% Loan
69	FY 2017-18	FY 2018-19	FY 2018-19	01.04.2019	Automation of 5no. 220KV Sub Station	220 kV S/Stns Mohali 1 & 2, Kharar, Dera Bassi, Lalru	10.17	1.76	-	11.93	1.05	-	-	1.05	9.65%	Increase in cost due to lower provision in MYT Order. Work has been executed by Siemens on turn key basis and actual cost of work has been booked	01.04.2019	100% Loan
70	FY 2017-18	FY 2017-18	FY 2017-18	11.12.2018	20MVA, 132/11KV T/Fs of Tanda	20MVA, 132/11KV T/Fs	0.18	0.04	-	0.22	-0.32	-	-	-0.32	-59.53%	No escalation in total expenditure as compared to approved	11.12.2018	100% Loan

71	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Addl. 100MVA, 220/66KV T/F at Sama	100 MVA, 220/66KV T/F	5.89	0.53	0.23	6.64	-1.32	-	-	-1.32	-16.62%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
72	FY 2017-18	FY 2017-18	FY 2017-18	01.06.2017	220KV Tibber, Addl.12.5MVA, 66/11KV T/F	12.5 MVA, 66/11KV T/F	1.40	0.32	0.01	1.73	1.10	-	-	1.10	174.60%	Cost of Transformer worth Rs. 1.20 Crore not provisioned in MYT approval.	01.06.2017	100% Loan
73	FY 2017-18	FY 2017-18	FY 2017-18	04.11.2016	220KV Nurmehal, Addl. 20MVA, 66/11KV T/F in place of 10/12.5 MVA 132/11KV T/F	20 MVA, 66/11KV T/F	0.10	0.02	0.02	0.14	-1.63	-	-	-1.63	-92.29%	No escalation in total expenditure as compared to approved	04.11.2016	100% Loan
74	FY 2016-17	FY 2017-18	07.02.2018	09.06.2020	LILO of 2nd ckt. of 400KV S/S PGCIL Jalandhar-220KV S/S Kotla Jangan (Nakodar) at 220 KV S/S Kartarpur	2 km line length/0.4 sq inch ACSR (Zebra) conductor	1.44	0.39	0.12	1.95	0.04	-	-	0.04	1.89%	Work delayed due to non availability of Traffic block from Railway Department. Actual cost on expenditure on work is Rs. 1.37 excluding IEDC and IDC against project cost of Rs. 1.40 Crore	09.06.2020	100% Loan
75	FY 2017-18	FY 2017-18	FY 2017-18	21.11.2016	Repl. Of 2X12.5 MVA, 66/11KV T/F with 2X20MVA, 66/11 KV T/F at Bajakhana	2X20 MVA	2.82	0.48	0.06	3.36	-0.14	-	-	-0.14	-3.99%	No escalation in total expenditure as compared to approved	21.11.2016	100% Loan
76	FY 2017-18	FY 2017-18	FY 2017-18	12.06.2017	PSDF scheme for second source of Battery at 220 and 132 kV S/stn.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18)		2.79	2.21	0.78	5.78	1.26	-	-	1.26	27.88%	The approved amount is 10% whereas the expenditure reflected here is 100%. 90% of the funding is through PSDF	12.06.2017	100% Loan
77	FY 2011-12	FY 2012-13	14.01.2014	FY 2017-18	Stringing of 1 no. 66 kV ckt on existing 66 kV M/ckt towers of 66 kV line from 220 kV S/Stn Bhawanigarh to 220 kV S/Stn BBMB Sangrur.	Length = 2.5 Km (approx.) on existing 66 kV M/ckt towers with 200 sq mm ACSR (Panther)	-	-	-	-	-0.18	-	-	-0.18	-100.00%	No escalation in total expenditure as compared to approved	FY 2017-18	100% Loan
78	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	132 kV S/Stn Malout (Aug)	Repl. of 12.5/16 MVA, 132/66 KV T/F with 1x20/25 MVA, 132/66 KV T/F	0.04	0.00	-	0.04	-0.26	-	-	-0.26	-86.07%	No escalation in total expenditure as compared to approved	22.11.2017	100% Loan
79	FY 2017-18	FY 2018-19	FY 2017-18	20.05.2020	220 kV S/Stn Bangan (1x160 MVA, 220/66 kV T/F)	Addl 2nd 100 MVA, 220/66 kV T/F	1.40	0.24	0.13	1.77	-5.81	-	-	-5.81	-76.63%	No escalation in total expenditure as compared to approved	20.05.2020	100% Loan
80	FY 2017-18	FY 2018-19	FY 2017-18	31.03.2020	220 kV S/Stn Rajla (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.46	0.34	0.27	8.07	-1.35	-	-	-1.35	-14.34%	No escalation in total expenditure as compared to approved	31.03.2020	100% Loan
81	FY 2015-16	FY 2016-17	01.03.2017	Ongoing	LILO of 220 kV line from 220 kV S/Stn Himmatpura to 220 kV S/Stn Jagraon at 220 kV S/Stn Ajitwal.	3 km Line Length/ 420 sq mm ACSR (Zebra) Conductor	0.91	0.18	0.29	1.38	-1.32	-	-	-1.32	-48.99%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
82	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220 kV S/Stn Ajitwal	2 nos. Bays (in line with Sr. No. 81)	1.42	0.20	0.36	1.98	-1.18	-	-	-1.18	-37.34%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
83	FY 2017-18	FY 2017-18	2017-18	FY 2018-19	220 kV S/Stn Ferozepur Rd. Ludhiana	Extension in the control room building	0.07	0.02	0.00	0.09	-0.33	-	-	-0.33	-78.20%	No escalation in total expenditure as compared to approved	FY 2018-19	100% Loan
84	FY 2017-18	FY 2017-18	FY 2017-18	29.07.2017	220 kV S/Stn Ferozepur Rd. Ludhiana	1 no. 66 kV O/G line bays for 66 kV S/Stn Sarabha Nagar, Ludhiana	-	-	0.00	0.00	-0.39	-	-	-0.39	-99.74%	No escalation in total expenditure as compared to approved	29.07.2017	100% Loan
85	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kV S/Stn Majitha	Extension in the control room building	0.42	-	0.18	0.60	0.03	-	-	0.03	5.26%	Actual estimated cost not provisioned in MYT Order	FY 2017-18	100% Loan
86	FY 2017-18	FY 2017-18	FY 2017-18	27.04.2018	220 kV S/Stn Majitha	1 no. 66 kV O/G line bays for 66 kV S/Stn Nag Kalan (Ckt.-II)	0.08	0.01	-	0.09	-0.31	-	-	-0.31	-77.37%	No escalation in total expenditure as compared to approved	27.04.2018	100% Loan
87	FY 2017-18	FY 2017-18	FY 2017-18	09.06.2017	220 kV S/Stn Wadala Granthian	Planning for 1 no. 66 kV O/G line bay for 66 kV S/Stn Qadian.	0.24	0.06	0.01	0.31	-0.15	-	-	-0.15	-32.61%	No escalation in total expenditure as compared to approved	09.06.2017	100% Loan
88	FY 2017-18	FY 2017-18	FY 2017-18	28.11.2017	220 kV S/Stn Bangan	1 no. 66 kV line bay for 66 kV Bangan - Mandvi DC on DC line	0.15	0.03	0.18	0.36	-0.24	-	-	-0.24	-40.00%	No escalation in total expenditure as compared to approved	28.11.2017	100% Loan
89	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	220 kV S/Stn Patran	1 no. 66 kV line bay for 66 kV Dirba DC on DC line	0.06	0.02	0.01	0.09	-0.33	-	-	-0.33	-78.57%	No escalation in total expenditure as compared to approved	22.11.2017	100% Loan
90	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kV S/Stn Jadla (U/G from 132 kV)	Uplifting of old 132kV/66kV yard by level earth filling	0.39	0.05	0.17	0.61	-1.11	-	-	-1.11	-64.76%	No escalation in total expenditure as compared to approved	FY 2017-18	100% Loan
91	FY 2017-18	FY 2017-18	FY 2016-17	09.03.2017	132KV Phillaur, 1X25 MVA, 132/66KV T/F in place of 1X 12.5/16 MVA, 132/66KV T/F	25 MVA, 132/66 KV T/F	-	-	-	-	-0.30	-	-	-0.30	-100.00%	No escalation in total expenditure as compared to approved	09.03.2017	100% Loan
92	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV Rashiana Extension of 66KV double busbar & Shifting of 2no. 66KV O/G line bays for 66KV Tarn Taran ckt 1 & 66KV Fatahabad ckt.-1	Extrict Busbar	0.24	0.07	-	0.31	-0.23	-	-	-0.23	-42.79%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
93	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV S/S Dhandhari Kalan 1 & 2 Provision of 220KV Double bus bar arrangement	----	1.41	0.13	0.01	1.55	-7.82	-	-	-7.82	-83.43%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
94	FY 2017-18	FY 2018-19	FY 2018-19	Ongoing	220KV S/S Sahnewal Provision of making 66KV double bus arrangement including dismantlement & erection of new towers	----	0.28	0.06	0.27	0.60	-1.92	-	-	-1.92	-76.14%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan

95	FY 2017-18	FY 2017-18	FY 2017-18	FY 2018-19	132KV Jamalpur-Moga line ckt. noi. 1 Providing 14 Nos. additional towers instead of replacement of conductors on existing 132KV Jamalpur-Moga line ckt No. 1	----	0.03	-	0.12	0.15	-0.88	-	-	-0.88	-85.44%	No escalation in total expenditure as compared to approved	FY 2018-19	100% Loan
96	FY 2017-18	FY 2017-18	FY 2017-18	17.09.2017	132KV Mastawal 1 no 66KV line bay for 66kv S/s Gurali	----	0.26	0.02	0.02	0.30	-0.13	-	-	-0.13	-30.23%	No escalation in total expenditure as compared to approved	17.09.2017	100% Loan
97	FY 2017-18	FY 2017-18	FY 2017-18	10.06.2017	220KV Talwandi Sabo 1 No.66KV line bay for its 25MW Solar Power Plant	----	0.38	0.03	0.04	0.45	0.31	-	-	-0.33	-42.18%	No escalation in total expenditure as compared to approved	10.06.2017	100% Loan
98	FY 2017-18	FY 2017-18	FY 2017-18	10.06.2017	220KV Talwandi Sabo Extension of Existing 66KV bus bar	----	-	-	-	-	-	-	-	-	-	No escalation in total expenditure as compared to approved		100% Loan
99	FY 2017-18	FY 2017-18	FY 2017-18	27.04.2018	133KV Malout 1 no. 66KV line bay for 66KV S/S Malout (new)	----	0.18	0.02	0.01	0.21	-0.21	-	-	-0.21	-50.00%	No escalation in total expenditure as compared to approved	27.04.2018	100% Loan
100	FY 2017-18	FY 2019-20	FY 2017-18	Ongoing	Setting up of ODTL		0.53	-	-	0.53	-0.87	-	-	-0.87	-62.00%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
101	FY 2017-18	FY 2019-20	FY 2017-18	FY 2017-18	Testing benches & lab safety equipment		0.04	-	-	0.04	-0.06	-	-	-0.06	-60.00%	No escalation in total expenditure as compared to approved	FY 2017-18	100% Loan
102	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	Water content measurement kit		-	-	-	-	-0.06	-	-	-0.06	-100.00%	No escalation in total expenditure as compared to approved	FY 2019-20	100% Loan
103	FY 2017-18	FY 2019-20	FY 2017-18	FY 2018-19	Air conditioning of S/S's		0.08	0.01	-	0.09	-0.52	-	-	-0.52	-84.68%	No escalation in total expenditure as compared to approved	FY 2018-19	100% Loan
104	FY 2017-18	FY 2017-18	FY 2017-18	FY 2018-19	DC E/F locator for 400 KV S/S's		-	-	-	-	-0.05	-	-	-0.05	-100.00%	No escalation in total expenditure as compared to approved	FY 2018-19	100% Loan
105	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	Vibration meter		-	-	-	-	-0.05	-	-	-0.05	-100.00%	No escalation in total expenditure as compared to approved	FY 2019-20	100% Loan
106	FY 2017-18	FY 2017-18			Additional ABT/CEM Meters		-	-	-	-	-4.57	-	-	-4.57	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
107	FY 2017-18	FY 2017-18			Data Acquisition System for Solar Power Plants		-	-	-	-	-1.60	-	-	-1.60	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
108	FY 2017-18	FY 2017-18			Implementation of SAMAST Scheme		-	-	-	-	-1.05	-	-	-1.05	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
109	FY 2017-18	FY 2017-18			PSTCL/SLDC Server and Computers		0.01	-	-	0.01	-0.29	-	-	-0.29	-98.07%	No escalation in total expenditure as compared to approved	-	100% Loan
110	FY 2017-18	FY 2018-19	FY 2017-18	FY 2019-20	New Civil Works in respect of 5 no. stores such as sheds, plinths and Boundry walls etc.		4.49	1.28	0.46	6.23	-0.51	-	-	-0.51	-7.55%	No escalation in total expenditure as compared to approved	FY 2019-20	100% Loan
111	FY 2017-18	FY 2017-18			Installation of CCTV Cameras at 5 No. stores		-	-	-	-	-0.40	-	-	-0.40	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
112	FY 2017-18	FY 2019-20	FY 2017-18	FY 2018-19	Procurement of Hardwares, Server, Furniture, IT Space renovation (Civil Works) & Unforeseen Capital Expenditure		1.19	0.38	0.04	1.61	-1.54	-	-	-1.54	-48.92%	No escalation in total expenditure as compared to approved	FY 2018-19	100% Loan
Sub-Total (B)							194.62	24.10	13.34	232.07	-80.68	-	-	-81.32				
C	Works yet to be taken in hand																	
113	FY 2017-18	FY 2018-19			220 kV S/Stn Sultanpur	Erection of 2nd 220 kV Bus bar (Twin zebra conductor)	-	-	-	-	-4.50	-	-	-4.50	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
114	FY 2017-18	FY 2017-18		Not yet started	Replacement of conductor of 220 kV line from 400 kV S/Stn Ludhiana to 220 kV S/Stn Lalton Kalan (2nd ckt) with HTLS conductor	2.787 Km with suitable HTLS conductor	0.06	0.01	-	0.07	-0.74	-	-	-0.74	-91.12%	No escalation in total expenditure as compared to approved	-	100% Loan
115	FY 2017-18	FY 2018-19			220 kV S/Stn Sadiq (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	-	-	-	-	-8.81	-	-	-8.81	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
116	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV S/Stn Bajakhana (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.27	1.43	0.11	8.81	-1.54	-	-	-1.54	-14.89%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
117	FY 2017-18	FY 2018-19	FY 2018-19	30.04.2019	220 kV S/Stn Jansher (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.40	1.73	0.59	9.72	-1.41	-	-	-1.41	-12.67%	No escalation in total expenditure as compared to approved	30.04.2019	100% Loan
118	FY 2017-18	FY 2018-19	FY 2018-19	Ongoing	220 kV S/Stn Ghubaya (Aug)(3x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	6.34	1.39	-	7.73	-2.47	-	-	-2.47	-24.22%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
119	FY 2017-18	FY 2019-20	FY 2017-18	1 No. T/F has been commissioned on 01-07-18	220 kV S/Stn Talwandi Bhai (Aug)	Repl. of (1x16/20+1x10/12.5 MVA), 132/11 kV with 2x20 MVA, 66/11 kV T/Fs	2.79	0.80	0.02	3.61	-2.15	-	-	-2.15	-37.34%	No escalation in total expenditure as compared to approved	1 No. T/F has been commissioned on 01-07-18	100% Loan
120	FY 2017-18	FY 2018-19	FY 2017-18	30.03.2019	220 kV S/Stn Chogawan	Addl. 2nd 160 MVA, 220/66 kV T/F	8.37	2.22	0.80	11.39	-1.47	-	-	-1.47	-11.43%	No escalation in total expenditure as compared to approved	30.03.2019	100% Loan

121	FY 2017-18	FY 2018-19	FY 2017-18	19.06.2019	220 kV S/Stn Badal	Addl. 2nd 100MVA, 220/66 kV T/F	7.35	2.02	0.05	9.42	0.14	-	-	0.14	1.51%	Increased due to change in scope of work. (1). Additional 20 MVA 66/11kV Power Transformer in place of 20 MVA 132/11kV. (2). 40/50 MVA, 132/66 kV PTF in place of 20 MVA, 132/11kV on same plinth. (3). Removal of 40/50 MVA, 132/66kV and 20/25 MVA, 132/66 kV to adjust 2nd 100 MVA 220/66 kV. Excess of Rs. 2.07 Crore due to IDC & IEDC not provisioned in MYT Order.	19.06.2019	100% Loan
122	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV S/Stn Dasuya	Addl. 2nd 1x100MVA, 220/66 kV	1.59	0.46	0.04	2.09	-2.62	-	-	-2.62	-55.69%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
123	FY 2017-18	FY 2018-19	FY 2017-18	31.05.2019	220 kV S/Stn Badhni Kalan (U/G from 132 kV)	Replacement of existing (1x20 + 1x12.5) MVA, 132/11 kV with 2x20 MVA, 66/11 kV T/Fs.	3.56	1.04	0.75	5.35	-0.18	-	-	-0.18	-3.26%	No escalation in total expenditure as compared to approved	31.05.2019	100% Loan
124	FY 2016-17	FY 2017-18	FY 2017-18	Ongoing	220 kV S/Stn Banga (U/G from 132 kV)	1x100 MVA, 220/132 kV T/F as spared from 220 kV S/Stn Mahilpur	3.88	0.91	0.16	4.95	-4.31	-	-	-4.31	-46.53%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
125	FY 2016-17	FY 2017-18	10.04.2018	Ongoing	LILO of 220 kV Jadla - Jansher SC line at 220 kV S/Stn Banga (Proposed)	2 Kms/ 420 Sq mm on Multi circuit Towers	6.83	0.66	1.22	8.71	3.47	-	-	3.47	66.19%	The estimated cost of the Transmission Line is Rs. 5.51 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons are IDC and IEDC. There is no escalation as Work sr. no. 125 and 126 are clubbed together	Ongoing	100% Loan
126	FY 2017-18	FY 2017-18	10.04.2018	Ongoing	LILO of 220 kV Jadla - Jansher SC line at 220 kV S/Stn Banga (Proposed)	5 Kms/ 420 Sq mm DC on DC Towers	0.00	0.00	0.02	0.02	-4.00	-	-	-4.00	-99.40%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
127	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV Line bays	2 Nos. (cost of 1 No. Line bay already included in s/stn .	-	-	0.02	0.02	-1.30	-	-	-1.30	-98.48%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
128	FY 2017-18	FY 2019-20	Not yet started		220 kV S/Stn Sherpur (Focal Point) (U/G from 66 kV grid with 220 kV side GIS and 66 kV side Conventional)	1x160 MVA, 220/66 kV T/F	-	-	-	-	-10.20	-	-	-10.20	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
129	FY 2017-18	FY 2019-20			LILo of both ckts of 220 kV S/Stn Jamalpur - 220 kV S/Stn Dhandari Kalan-I line at 220 kV S/Stn Sherpur (Focal Point)	13 Km/ 420mm ² ACSR (Zebra)	0.00	0.00	-	0.01	-4.20	-	-	-4.20	-99.87%	No escalation in total expenditure as compared to approved	-	100% Loan
130	FY 2017-18	FY 2018-19			Replacement of conductor of 220 kV line from 400 kV S/Stn Ludhiana to 220 kV S/Stn Lalton Kalan (1st ckt) with HTLS conductor	1.932 Km with suitable HTLS conductor	-	-	-	-	-0.80	-	-	-0.80	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
131	FY 2017-18	FY 2019-20			220 kV S/Stn Budhlada (U/G from 66 kV)	1x160 MVA, 220/66 kV T/F	-	-	-	-	-8.43	-	-	-8.43	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
132	FY 2017-18	FY 2019-20			220 kV S/Stn Mansa - 220 kV S/Stn Budhlada DC Line	40 Km/ 520mm ² ACSR (Moose) DC on DC	0.06	0.01	0.00	0.08	-18.16	-	-	-18.16	-99.55%	No escalation in total expenditure as compared to approved	-	100% Loan
133	FY 2017-18	FY 2018-19	FY 2017-18	1 No. T/F has been commissioned on 22-08-19	220kv s/s Alawalpur Repl. Of existing 1X20 MVA + 1X12.5 MVA, 132/11 kV T/Fs with 2 no. 20 MVA, 66/11kV T/Fs	2X20 MVA 60/11KV T/F	1.84	0.46	0.19	2.49	-1.90	-	-	-1.90	-43.33%	No escalation in total expenditure as compared to approved	1 No. T/F has been commissioned on 22-08-19	100% Loan
134	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	220KV Patran Extension in the S/S Control room building complex	----	0.38	0.11	0.00	0.50	-0.16	-	-	-0.16	-23.97%	No escalation in total expenditure as compared to approved	FY 2019-20	100% Loan
135	FY 2017-18	FY 2018-19	FY 2017-18	09.06.2018 and 24.07.2018	220KV Baghapurana Repl. Of 2X20MVA, 132/11kV T/Fs with 2X20MVA,66/11 kV T/Fs.	2X20 MVA 60/11KV T/F	2.81	0.82	0.13	3.76	-0.27	-	-	-0.27	-6.71%	No escalation in total expenditure as compared to approved	09.06.2018 and 24.07.2018	100% Loan
136	FY 2017-18	FY 2019-20	Not yet started		400 kV S/Stn Doraha (New at Village Dhanansu)	2x500 MVA, 400/220 kV T/F	9.52	-	0.01	9.53	-24.14	-	-	-24.14	-71.70%	No escalation in total expenditure as compared to approved	-	100% Loan
137	FY 2017-18	FY 2019-20			LILo of both ckts. of 400 kV line from 400 kV S/Stn Rajpura Thermal to 400 kV S/Stn Nakodara at 400 kV S/Stn Doraha (New at village Dhanansu)	11.1 Km. 2xDC/Twin Moose	-	-	-	-	-7.46	-	-	-7.46	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
138	FY 2017-18	FY 2019-20			(i) 400 kV Bays (ii) 220 kV Bays	(i) 4 Nos. (ii) 10 Nos.	-	-	-	-	-6.53	-	-	-6.53	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
139	FY 2017-18	FY 2019-20	Not yet started		220KV Banur-Mohali(GMADA)DC line	4KM ACSR ZEBRA	0.03	0.00	-	0.03	-1.37	-	-	-1.37	-97.77%	No escalation in total expenditure as compared to approved	-	100% Loan
140	FY 2017-18	FY 2019-20			220 kV DC line from 400 kV Grid near Doraha to 220 kV Ikolaha	12 Km.(approx.)/ 420 sq mm DC ACSR Zebra	-	-	-	-	-2.70	-	-	-2.70	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
141	FY 2017-18	FY 2019-20			220 kV DC line from 400 kV Grid near Doraha to 220 kV Doraha	10 Km.(approx.)/ 420 sq mm DC ACSR Zebra	-	-	-	-	-2.70	-	-	-2.70	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
142	FY 2017-18	FY 2019-20			220 kV DC line from 400 kV Grid near Doraha to 220 kV Kohara	10 Km.(approx.)/ 420 sq mm DC ACSR Zebra	0.00	0.00	-	0.00	-2.70	-	-	-2.70	-99.93%	No escalation in total expenditure as compared to approved	-	100% Loan

143	FY 2017-18	FY 2019-20			220 kV Bays	12 Nos. (2Nos. at 220 kV Ikolaha, 2Nos. at Doraha, 2Nos. at Kohara and 6 Nos. at 400 kV Grid new Doraha(220 kV bus))	-	0.01	-	0.01	-4.00	-	-	-4.00	-99.88%	No escalation in total expenditure as compared to approved	-	100% Loan
144	FY 2017-18	FY 2019-20	06.09.2019	Ongoing	LILO of 220 kV S/Stn Mansa - Sunam (SC) and 220 kV S/Stn Jhunnir - Sunam (SC) at 400 kV S/Stn Patran (220 kV bus).	40 Km (approx.)/ 2xDC with 420 mm2 ACSR (Zebra)	2.07	0.59	0.16	2.82	-20.40	-	-	-20.40	-87.85%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
145	FY 2017-18	FY 2017-18			Aug/Strengthening of bus bars	----	8.38	4.02	2.64	15.03								100% Loan
146	FY 2017-18	FY 2017-18			Extension in Switchyard buildings, Provision for AC etc.	----	-	-	-	-								100% Loan
147	FY 2017-18	FY 2017-18			Provision for Reactive Compensation	----	-	-	-	-								100% Loan
148	FY 2017-18	FY 2017-18			Addition of bays/system strengthening required on account of RE generation	----	-	-	0.05	0.05								100% Loan
149	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Replacement of 11KV VCBs with SCADA Complaint VCBs at various sub stations in the city of Ludhiana, Jalandhar & Amritsar		4.96	0.98	0.35	6.29	-5.04	-	-	-5.04	-44.46%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
150	FY 2017-18	FY 2018-10		Not yet started	Replacement of Disc Insulators of 400kV PSTCL Lines with Polymer Insulators		0	-	-	-	-25.00	-	-	-25.00	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
Sub-Total (C)							85.51	19.65	7.32	112.49	-186.65	-	-	-186.65				
D	New Works Planned for FY 2018-19																	
151	FY 2018-19	FY 2019-20	11.05.2018	Ongoing	220 kV DC line between 220 kV S/Stn Gaunagarh and 220 kV S/Stn Ladhawal.	18 Km DC on DC/ 420mm2 ACSR (Zebra)	6.34	2.10	1.27	9.71	-8.06	-	-	-8.06	-45.35%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
152	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Alawalpur (1x100 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	0.05	0.01	0.04	0.10	-7.16	-	-	-7.16	-98.57%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
153	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Maur (1x100 MVA, 220/132kV T/F)	Addl. 100MVA, 220/66 kV T/F	1.20	0.25	0.02	1.47	-6.01	-	-	-6.01	-80.34%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
154	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV Sahnewal (Aug) (3x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.43	2.15	0.16	9.74	-1.38	-	-	-1.38	-12.41%	No escalation in Hard Cost as compared to MYT approved. Increase in cost only due to IEDC and IDC	Ongoing	100% Loan
155	FY 2018-19	FY 2019-20	FY 2018-19	20.03.2020	220 kV S/Stn Kharar (Aug)	Repl. Of (16/20+20) MVA, 132/11 kV with 2x20 MVA, 66/11 kV T/F	2.58	0.63	0.01	3.23	-1.49	-	-	-1.49	-31.59%	No escalation in total expenditure as compared to approved	20.03.2020	100% Loan
156	FY 2018-19	FY 2019-20	FY 2018-19	11.03.2019	220 kV S/Stn Lalru	Repl. Of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	3.00	0.64	0.37	4.01	-5.81	-	-	-5.81	-59.19%	No escalation in total expenditure as compared to approved	11.03.2019	100% Loan
157	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Tibber	Addl. 2nd 100 MVA, 220/66 kV T/F	0.24	0.07	0.02	0.33	-6.77	-	-	-6.77	-95.37%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
158	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Udhoke	Addl. 2nd 160 MVA, 220/66 kV T/F	0.29	0.07	0.00	0.36	-9.55	-	-	-9.55	-96.36%	No escalation in total expenditure as compared to approved	Ongoing	100% Loan
159	FY 2018-19	FY 2019-20	FY 2018-19	12.02.2020	220 kV S/Stn Hoshiarpur	Addl. 2nd 160 MVA, 220/66 kV T/F	8.73	2.06	1.10	11.89	-1.11	-	-	-1.11	-8.54%	No escalation in total expenditure as compared to approved	12.02.2020	100% Loan
160	FY 2018-19	FY 2018-19	FY 2018-19		Aug/Strengthening of bus bars	----	34.63	8.12	2.48	45.22								100% Loan
161	FY 2018-19	FY 2018-19	FY 2018-19		Extension in Switchyard buildings, Provision for AC etc.	----	-	-	-	-								100% Loan
162	FY 2018-19	FY 2018-19	FY 2018-19		Provision for Reactive Compensation	----	-	-	-	-								100% Loan
163	FY 2018-19	FY 2018-19	FY 2018-19		Addition of bays/system strengthening required on account of RE generation	----	-	-	-	-								100% Loan
164	FY 2018-19	FY 2018-19		Not yet started	Partial Discharge Set		0	-	-	-	-0.50	-	-	-0.50	-100.00%	No escalation in total expenditure as compared to approved	-	100% Loan
165	FY 2018-19	FY 2018-19	FY 2018-19	18.06.2018	132 kV Moga-II (Dhalleke)	Replacement of 1 x 12.5 MVA, 132/11 kV T/F with 1x20 MVA, 132/11 kV T/F	1.26	0.37	-	1.63	0.96	-	-	0.96	143.28%	Cost of Transformer worth Rs. 1.19 Crore not provisioned in MYT approval.	18.06.2018	100% Loan
166	FY 2018-19	FY 2018-19	FY 2018-19	11.12.2017	132 kV Arson	Replacement of 1 x 12.5 MVA, 132/11 kV T/F (T-3) with 1x20 MVA, 132/11 kV T/F	1.22	0.24	-	1.46	0.92	-	-	0.92	170.37%	Cost of Transformer worth Rs. 1.21 Crore not provisioned in MYT approval.	11.12.2017	100% Loan
167	FY 2018-19	FY 2018-19	FY 2018-19	07.01.2020	220 kV Sunam	1 No. 66 kV O/G line bay for 66 kV Sub-Station Sheran (CKT.II)	0.26	0.07	0.02	0.35	-0.13	-	-	-0.13	-27.05%	No escalation in total expenditure as compared to approved	07.01.2020	100% Loan
168	FY 2018-19	FY 2018-19	FY 2018-19	12.04.2019	220 kV Banga	1 No. 66 kV O/G line bay for 66 kV Sub-Station Moonak (CKT.II)	0.13	0.03	-	0.16	-0.26	-	-	-0.26	-62.14%	No escalation in total expenditure as compared to approved	12.04.2019	100% Loan
169	FY 2018-19	FY 2018-19	FY 2018-19	31.05.2019	220 kV Jansher	Augmentation of existing 220 kV twin zebra Double Bus- Bar Conductor with quadruple zebra double bus bar conductor	0.47	0.12	-	0.59	-0.43	-	-	-0.43	-42.26%	No escalation in total expenditure as compared to approved	31.05.2019	100% Loan

I CONTRIBUTORY WORKS (PART I)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
1	Raising of 132KV Jamalpur Goraya Philour lines in land of Sabzi Mandi Ldh	0.09
2	Raising of 132 KV Ropar Kharar Line at NH 21 Km 39.150	0.12
3	Shifting 132KV Ropar Kharar Line Due to const. of Bye Pass Ropar near power colony	0.11
4	Raising of 132 KV ASRON to M/S Ranbaxy & DSM due to const. of 4 Laning NWSSR Bangan Section	0.16
5	132 KV line from Asron to M/s Swaraj Majda	1.01
6	Raising of 132 KV Ropar Ghulal line from the site of Theme Park at Chamkaur Sahib	0.12
7	Survey of Shif of 220 KV at Ghaggar Rly. Station on Dapper Chd. (Ambala)	0.50
8	Shifting & rerouting of 220 KV RTP-Mohali line from the land of Gamada near Vill. Ballo Majra.	0.63
9	Shifting & rerouting of 220 KV Mohali Derabassi line Aerocity Gamada	2.65
10	Shift. Of 220 KV Mohali Derabassi line due to crossing of New Rly. Ludhiana Chandigarh line near.vill. Chilla	0.43
11	Shif. Of 220 KV line passing th' approved Super Mega Mixed use integrated industrial park sector-66 A, 82 & 83 Mohali 220 kv Janta Land & Promoters Ltd	0.49
12	Shifting & rerouting of 220 KV Mohali Derabassi line from road NH 64 & 22	0.18
13	Raising of TL-41 of 220KV Lalton-Pakhowal Line	0.04
14	Shif. Of 220 KV Rajpura Lalru from Peninsula Township Dev. Sec-9C Chd.	0.52
15	Shifting of 220KV Mohali Rajpura Line from premises of TDI Mohali	0.60
16	220 kv WWICS Estates Pvt. Ltd. A-12 Ph-6 mohali (rajpura Mohali shifting)	0.07
17	Raising of 220KV Mohali Rajpura Line RLY DW	0.44
18	Shifting of 220 KV RTP-GBR ckt 3&4 at Mandi G.Gah Km 56.145	0.27
19	Raising of 220 KV Ganguwal Gobindgarh Morinda Ludhiana Section Km 57.350	0.27
20	Shifting of 220KV RTP-GBR Ckt No.1 & 2 for M/s Dedicated frieght corridor corp. Of India Ltd. Ambala Cantt	0.56
	TOTAL	9.27
II CONTRIBUTORY WORKS (PART II)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
274	Shifting of 220KV RTP-GBR Ckt No.1 & 2 for M/s Dedicated frieght corridor corp. Of India Ltd. Ambala Cantt	0.56
275	HAMIR REAL ESTATE BAY AT PHASE-7 Mohali	0.35
276	BAJWA DEVELOPERS BAY AT PHASE -7 Mohali	0.04
277	Denim (Oswal)bay at Lalru	0.30
278	Ansal Plaza bay at Kharar	0.06
279	Guru Gobind Singh Refinery bay at Mansa	1.44
280	Madhav Alloys bay at Amloh	0.21
281	khalsa Haritage bay at Anandpur Sahib	0.12
282	Kudos Chamilicals bay at DeraBassi	0.34
283	swrag Engine bay at Sec 80 Mohali	0.23
284	2 No. 22KV Bays for Airport at Banur	0.53
	TOTAL	4.18
III CONTRIBUTORY WORKS (PART III)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
285	132KV PIMS	2.14
286	66/132KV Science City	1.70
287	2 No. Bays at Dasuya	0.43
288	Mahavir Spinning Mill at 132KV Hoshiarpur	0.17
289	66KV Bay for ITC at 220KV Kanjli	0.26
290	220KV Sarma Bay at 220KV Dasuya	0.37
291	66kV GNA AXLE LIMITED at Rehana - Jattan	0.47
292	66KV Bay for ITC at Kanjli	0.00
	TOTAL	5.54

IV CONTRIBUTORY WORKS (PART IV)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
293	66kV for Bhiwani Cotton Mills at 132kV S/S Abohar	0.06
294	66kV Bay for Malwa Cotton Mills at 220kV S/S Barnala	0.10
295	66kV Bay for Varinder Agro Chemicals at 220kV S/S Barnala	0.07
296	66kV Bay for MES Fzr. At 220kV S/S Ferozpur	0.06
297	66kV Bay for Vardhman Polytax at 132kV IGC Bathinda	0.19
298	33/66kV Bay for FSL at 132kV S/S Moga	0.15
299	Northern Railway Track at 220kV S/S Sahnewal	2.06
300	66kV Bay for Malerkotla Steel Mills at 220kV S/S Malerkotla	0.08
301	132kV Bay for Universal Bio-Mass Energy Ltd. Channu at 132kV S/S Gidderbaha	0.29
302	Ino. O/G Bay for Railway Traction S/S Maisar Khana at 220kV Talwandi Sabo	0.71
	TOTAL	3.79

V CONTRIBUTORY WORKS (PART V)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
303	Shifting of 400KV Makhu Amritsar Line	5.55
304	Shifting of 132KV Dhilwan-Butari Line at NH	0.08
305	Lilo of 132KV Jalandhar-Kapurthala line at PIMS Jalandhar	0.24
306	Modification of 220KV Verpal-Patti Line T. NO. 44 to 46 at KM 44.530	0.22
307	Shifting of 132KV Jalandhar-Butari Line From NH at KM 423.100, Shifting of 132KV Butari-Tarn Taran Line from NH at KM 44.100 AND Shifting of 220KV Verpal-Wadala Granthian Line from NH at KM 455.900	0.22
308	Shifting of 132KV SC Line from 220KV Civil Lines Amritsar to 132KV S/S Power colony Amritsar at KM 460.882	0.15
309	Shifting of 132KV Nakodar-Kotla Janga Line at NH 71 T. No. 89-92	0.36
310	Shifting of 132KV Batala-Verka 132KV Verka Jandiala and 132KV Verka Mall Mandi Line	1.48
311	Shifting of 132KV Verpal Naraingarh Line form War Memorial Meusium Amritsar	1.55
312	Shifting of 132KV Line from Mahalpur-Hoshiarpur Line T. No. 55 in the Land of Sh. Onkar Nath	0.15
313	Shifting of 132KV Butari-Tarn Taran Line from Amritsar Naushera Bye Pass at KM 124.400	0.22
314	132 KV Khera Mandir to RCF	0.91
315	Shifting of 220KV Verpal Patti Line from Amritsar Naushera Bye Pass at KM 126.600	0.39
316	Shifting of 220KV Nakodar Rehana Jattan Line in the land of Sh. Nasib Chand	0.12
317	220KV Sama - Sujapur Line	8.95
318	Shifting of 132KV Civil Lines Amritsar to Naraingarh Line in the land of M/S Elite Country Developer	0.07
319	Shifting of LILO of 220KV Jamsher-Sultanpur at Badshahpur Line in the Land of Sh. Harjit Singh	0.25
320	Providing clearance to Bye Pass Road Gurdaspur between T. No. 85,86 & 87 of 220KV Sama-Wadala Granthian Line	0.08
321	Shifting of 132KV Bhogpur-Hoshiarpur Line T. No. 6&7	0.09
322	Shifting of 132KV Sultanpur Patii Line T. No. 89 to 92 from Amritsar Bathinda Sec.	0.29
	TOTAL	21.36
TOTAL CONTRIBUTORY WORKS (I+II+III+IV+V)		44.13

I CONTRIBUTORY WORKS OF CIVIL CIRCLE		
Sr. no.	Name of the Work	FY 2018-19 (Rs. Crore)
1	Const. of 66 KV Ranbaxy Bart Bay at , 220 KV S/S Ason	0.03
2	Const of 66 KV Bay for Bhabat 220 KV S/S Banur.	-0.00
3	Const. of 66 KV Ansal Plaza and Airport Bay at , 220 KV S/S Banur	0.04
4	Const. of 66 KV Winsone Yarn at , 220 KV S/S Derabassi.	0.04
5	Const. of 66 KV Kuddo Bay at , 220 KV S/S Derabassi.	0.07
6	2 No. 66 KV Bays at 220 KV S/S Gaunsgarh.	-
7	2 No Bays for PSEIC 220 KV S/S Gaunsgarh	-
8	Const. of 66 KV Malwa Industries Bay at , 220 KV S/S Ghulal	0.04
9	Const. of IISR Bay at 220 KV Kharar	0.02
10	Const. of Aasal Plaza at 220 KV Kharar	0.01
11	Const. of PTL Bayat 220 KV Kharar	0.01
12	const of 66kv Bay for Chaunta at 220kv Kohara	-
13	Const. of 66 KV Maha Laxmi Steel Bay at , 220 KV S/S Kohara	0.02
14	Const. of 66 KV Oswal Denim Bay at , 220 KV S/S Lalru	0.14
15	Const. of 66 KV Hammir, Bajwa and sawraj Bay at , 220 KV S/S Mohali	0.06
16	Const. 66 KV IIT Bay , 132 KV S/S Ropar.	0.02
17	Const. of 66 KV Mahaveer spring Bay at , 220 KV S/S Malerkotla	0.00
TOTAL CIVIL CIRCLE		0.50

II CONTRIBUTORY & OTHER WORKS OF TLSC CIRCLE		
TLSC DIVISION MOHALI		
Sr. No.	Name of Work	FY 2018-19 (Rs. Crore)
PLANNED WORK other/R&M		
1	132 kv Dharamkot-Dhaleke	0.19
2	Lalton Doraha	0.04
TOTAL A		0.23
CONTRIBUTORY WORK		
1	132 KV Moga Badhni Kalan	0.31
2	220 KV RTP Jaadla	0.06
3	KOTLA ROPAR	0.20
4	220 kv humbran ferozpur NHAI	0.55
5	220 kv humbran ferozpur Mega food park	0.61
6	Restoration/shifting of existing 220 KV DC Mohali Derabassi line from site reserved for administrative complex sector 76 to Sec.80 Mohall. E-844	0.24
7	Raising/shifting of 220 KV Mohali-Dera Bassi and Mohali-2(Sec 80)-Lalru DC line in the land of IISER Mohali.	0.00
8	Raising/shifting of 220KV RTP-Kharar-Mohali DC line due to construction of Elevated structure by NHAI at Ropar Section NH-21 at KM 9+500 E-924	0.00
9	Raising of 220KV SC line on DC towers from 220 KV S/Stn Ferezeppur road Ludhiana due to const. of Elevated road by NHAI NH-95 passing through Ludhiana city.E-922 Near Verka Chowkn	0.00
10	Shifting/Modification of 132KV Moga Badhni Kalan Line at 800KV S/S Moga PGCIL Work E 928	-0.00
11	Shifting/Modification of 220KV LILO of FZR RD LDH-Humbran at Ladhawal NHAI deposit work E-936	-0.00
12	Shifting/Modification of 220KV LILO of FZR RD LDH-Humbran at Ladhawal Punjab Agro Foods E-934	-0.00
13	Raising of 220KV Bhakra-Jamalpur and 132 KV Anandpur Sahib Nawansharar due to 4 laning of Ropar-Phagwara Section NH-344A at KM 40+700 and 40+650 E-933	0.00
14	Raising of RTP-Gobindgarh ckt 1&2 due to 4 laning of Ropar-Phagwara section NH 344A at RD 79+040	0.00
15	Raising of 132 KV Banga-Nawanshahar S/C line due to consruction of 4-laning of Ropar-Phagwara road RD 37.800 Km	0.00
16	Raising of 220 KV line from Sahnewal-Lalton kalan due to modification of railway track.(Km 10/1-2 R.V.N.L) & Dhandhari Kalan to Lalton Kalan due to modification of railway track.(Km 9/4-5 R.V.N.L) E-921	0.91
17	Raising of 132 KV S/C Ghulal-Shamashpur line due to 4/6 laning of Kharar-Ludhiana section of NH-95 from Kharar Km 10+185 to Samrala Chowk Ludhiana Km 86+199 in the state of Punjab on Hybrid Annuity ModeE-938	0.00
18	Raising of 132 KV S/C Ghulal-Gobindgarh G-1 line due to 4/6 laning of Kharar-Ludhiana section of NH-95 from Kharar Km 10+185 to Samrala Chowk Ludhiana Km 86+199 in the state of Punjab on Hybrid Annuity ModeE-938	0.00
19	Construction of 220 KV SC line on DC towers for connecting Unit no.1 of Bhakra Left Bank Power House to 220 KV Bus of Bhakra Right Bank Power House E-916	0.00
20	Sant kirpal Vidyak Mission	0.00
21	22 Kv Lalton Doraha line	-0.02
22	132 KV Ropar Kotla TL 105	-0.00
TOTAL B		2.86
TOTAL A+B		3.09

III OTHER CONTRIBUTORY WORKS		
Sr No.	Name of work	FY 2018-19 (Rs. Crore)
	Contributory/R&M work of Jal	
1	220KV Sarna-Sujanpur	0.02
2	220KV line from 400KV PGCIJ Jal to Kanjli (Kpt.)	0.01
3	LILO of 220KV Sarna to Wadala Granthian at Gurdaspur	0.01
4	220KV Tibba-Sohal	0.01
5	400KV Nakodar-Makhu	0.46
6	LILO of 220KV RSD-Sarna line at Shahpur Kandi	0.00
7	220KV RSD-Sarna Ckt 5&6	-
8	220KV Khassa-Balachak	0.13
9	Break down of 220KV Balachak-Khassa T no. 57-65	0.01
10	Shifting of 220KV Verpal-Patti line from ASR Bye pass at 126.600 Km.	0.02
11	Shifting of 400KV Makhu-ASR line.	0.00
12	Raising of 132KV Phagwara-BBMB Jal line at NH-344A at Km. 2.400, 3.350 and 5.010	0.96
13	R/o cond. 132KV Batala-Verka	0.04
14	Break down of T no. 79 of 132KV Mahilpur-HSP line	0.00
15	Strgenting of 132KV Verpal-Tarn Taran line	-
16	132KV Verpal-Mall Mandi line	0.00
17	Raising of 132KV Phagwara-Banga line at NH-344A at Km. 8.250	0.11
18	Shifting of 132KV Buttari-Tarn Taran line at Nousehra Bye pass at Km. 124.400	0.09
19	Shifting of 132KV Nakodar-Kotla Jagan line at NH-71 at Jal-Barnal Section	0.06
20	Shifting of 132KV Civil line ASR-Power colony line	0.02
21	Break down of 132KV Verpal-Hakima Gate	0.02
22	Shifting of 132KV Verpal-Naraingarh line at War memorial meuseum	-0.01
23	132KV Mahilpur-HSP line	-
24	Shifting of 132KV Batala-Verka, Verka-Mall Mandi and Verka-Jandiála line	0.01
25	Shifting of 132KV Sultanpur-Patti line T no. 89 to 92 at ASR-Bathinda road	0.00
	Total	1.97

IV CONTRIBUTORY WORKS OF TLSC DIV. PATIALA		
Sr No.	Name of work	FY 2018-19 (Rs. Crore)
1	RAISING OF HEIGHT OF 132 KV KOTAK PUR TO PANJGHRAIA DUE TO CONST.OF ROB AT LEVEL CROSSING NO. S-26 FOR PWD	0.33
2	220 KV LINE FROM 220 KV S/S SANDHOR TO KUPKALAN RAILWAY S/S FOR RAILWAY	1.41
3	132 KV LINE FROM IGC BATHINDA TO GHARI BHAGI RAILWAY S/S	0.01
4	RAISING OF HEIGHT OF 132 KV BATHINDA IGC 132 KV LINE BATHINDA MES ON COMMON TOWER	0.00
5	RAISING OF HEIGHT OF 220 KV KV BATHINDA TO LEHRA MOHABBAT BBMB	0.00
	TRANSFERRED WORK	
14	RAISING OF HEIGHT OF 220 KV PATIALA TO PATRA DUE TO MODIFICATION OF RPI-DUI-LHM SECTION	0.72
15	RAISING OF HEIGHT OF 220 KV PATIALA TO PATRA DUE TO CONST.OF 66 KV LINE PASSIAN TO GAJUMAJARA LINE FOR PSPCL	0.14
16	RAISING OF HEIGHT OF 220 KV PATIALA TO PATRA DUE TO WIDENING OF SOUTHERN BYPASS PTA.TL NO 25-27	0.11
17	RAISING OF HIEGHT OF 132 KV MOGA SWADI KALAN AND MOGA JAMALPUR LINE DUE TO FOUR LANING OF JAL-BRNL ROAD FOR PWD	0.13
18	SHIFRING OF 132 KV LINE TALWANDI BHAI-MOGA AND 220 KV TALWANDI BHAI-DHARAMKOT LINE FOR BPASS	1.60
19	132 KV MOGA-BADHANI KALAN LINE DUE FOUR LANING OF MH 71 ON REQU.T. OF CWD, PWD B&R JAL	2.22
20	RAISING OF HIEGHT OF 132 KV MUKTSAR MALOUT RP LINE FOR SH. MANINDER SINGH	0.18
21	RAISING OF HEIGHT OF 132 KV KOTAK PUR TO PANJGHRAIA DUE TO CONST.OF ROB AT LEVEL CROSSING NO. S-26 FOR PWD	0.37
22	RAISING OF HEIGHT OF 132 KV KOTAK PUR TO BAGHAPURAN DUE TO CONST. OF BYPASS	0.35
23	RAISING OF HIEGHT OF 132 KV MUKTSAR MALOUT ON REQUEST OF SETIA MILL MUKTSAR	0.24
24	RAISING OF HEIGHT OF 132 KV BATHINDA IGC 132 KV LINE BATHINDA FROM PREMISES OF MES AREA AMUNINATION DEPUT BATHINDA	1.21
25	220 KV TALWANDI SABHO TO MESSAR KHANNA RAILWA SUB STAT.FOR RAILWAY	7.98
	TOTAL OF CONTRIBUTORY/R&M WORK	17.01
V	OTHER CONTRIBUTORY WORKS	2.04
	TOTAL OF CONTRIBUTORY/R&M WORK (I+II+III+IV+V)	24.62

I CONTRIBUTORY WORKS OF CIVIL CIRCLE		
Sr. no.	Name of the Work	FY 2019-20 (Rs. Crore)
1	Constt of Addl. SGF for ongoing line bay for 66 kv s/s Thapar university at 220 kv s/s Ablowal	0.04
2	Const. of Ino. 2 Phase 132kv line bay for Railways 132 KV S/S IGC Bathinda	0.00
3	Const. of 66KV TC Spinning Bay at 220KV S/S Lalru	0.00
4	Const. of 1 no. 66 kv Line bay for HMEL, Phulo kheri at 220 KV s/s Talwandi Sabo	0.00
5	Const. of Civil works for 1 no. 220 KV Railway bay at 220 Kv S/S Tibber	0.16
6	Extension to SHB at 220 Kv S/Stn., Verpal	0.05
7	Const. of ASGF for 132KV Line Bay for Northern Railways Bikaner Gehri Bhagi at 132 kv /S Bathinda (Deposit Works)	0.02
8	Const. of Civil works for 1 no. 220 KV Railway bay at 220 Kv S/S Verpal	0.03
9	Earth filling as per specification at 400KV S/S Village Behaman Jassa Singh, Tehsil Talwandi Sabo (Bathinda)	0.54
10	Const of 400 KV AIS Switching station with 4 nos. 400 KV Line bays at S/Stn.,vill. Behman jassa Singh, Teh. Talwandi Saboo (Bathinda)	1.29
11	Const of work of earthfilling as per specifications of 400 KV S/Stn.,vill. Behman jassa Singh, Teh. Talwandi Saboo (Bathinda)	0.05
12	Const. OF 400KV AIS Switching station with 4no.s 400KV line bays 4no.s Tie Bays & 4No.s extended Tie Bays (for connecting bus-1 & Bus-11 at village Behman Jassa singh on Turnke Basis)	1.14
13	CONTRIBUTORY WORKS HEML LTD	1.08
	TOTAL CIVIL CIRCLE	4.40

II CONTRIBUTORY WORKS OF TLSC CIRCLE		
Sr. No.	Name of Work	FY 2019-20 (Rs. Crore)
1	LILO of 220KV Humbran Ferozepur Road at Ladowal DC Tower Line	-0.05
2	Rasing of 220 kv line from Sahnewal- Lalton Kalan Dhandari Line RVNL	-
3	220 KV SANDHAOUR TO KOOP KALAN	2.71
4	132kv Kotakpura to Panjgaraiyan	0.40
5	132kv IGC Bathinda to Gheri Bhagi	2.68
6	RAISING OF 132 KV RTP ASRON TO ROPAR LINE	0.00
7	220 KV TIBBER TO RAILWAY S/S SAHOL	0.00
8	Raising of 132 KV Banga-Nawanshar S/C line due to construction of 4-laning of Ropar-Phagwara road RD 37.800 Km	0.06
9	RAISING OF 220 KV RTP JADLA JAMSHER DC LINE DEPOSIT WORK RD 39.753 NHAI	0.20
10	Raising of RTP-Gobindgarh ckt 1&2 due to 4 laning of Ropar-Phagwara section NH 344A at RD 79+040	0.15
11	SHIFTING OF 132 KV JALANDHAR TO ALAWALPUR LINE (TL-11,12) IN THE LAND OF AVTAAR SINGH	0.00
12	SHIFTING OF MOHALI DERABASSI LINE admin complex sec 76 to 80 GAMADA Work	0.82
13	RAISING OF 132 KV ANANDPUR SAHIB NAWASHER DC LINE NHAI (RD 40) DEPOSIT WORK	0.59
14	Shifting/Modification of 132KV Moga Badhni Kalan at 800KV S/S Moga PGCIL Work E 928	0.05
15	220 KV LINE TALWANDI SABO TO MESSAR KHANA RLY	-0.03
16	Raising of 132 kv Phagwara Banga Line at NH 344 A At 8.250 KM	0.03
17	Raising of Height of 220 Kv lline Bathinda to Lehnan Mohabattan BBMB Line For Railway	-
18	132 KV Ropar-Kotla TL 105	-
19	Raising of Height of 132 Kv lline Bathinda IGC 132 KV line Bathinda MES on Common tower	-
20	CONNECTION UNIT 1 OF BHAKRA POWER HOUSE TO 220 KV BUS OF BHARKRA RIGHT BANK SWITCHYARD INSTEAD OF 66 KV BUS BAR AT BHARKRA LEFT BANK POWER HOUSE FOR EVACUATION OF POWER FROM UNIT NO 1 BHAKRA DAM NANGAL (DEPOSIT WORK)	0.33
21	220 KV BARNALA TO HANDAYA RLY TS DEPOSIT WORK	0.00
22	220 KV PASSIANA TO DHABLAN RAILWAY TS	0.01
23	RAISNIG OF 220 KV NALAGARH MOHALI DC LINE DUE TO CONST OF ELEVATED NH 21	0.10
24	RAISING /SHIFTING OF 220 KV SC LINE FRM 220 KV S/S FRAZPR RD LDH TO LALTO HMBRAN FRZPUR RD AT VERKA CHOWK NH 1	0.52
25	RAISING OF 220 KV RTP MOHALI DC LINE DUE TO CONST OF ELEVATED N.H 21	0.11
26	SURVEY OF 220 KV JALANDHAR BADHERI LINE TOWER NO 139 TO 140 ON RLY TRACK BEAS GOINDWAL SAHIB	0.00
27	Shifting/Modification of 220 kv LILO of FZR RD LDH -Humbran at Ladowal Punjab Agro food	-
28	Shifting of 220 kv RTP GBR ckt.384 due to construction of DFCCIL work	0.06
29	Bhakra Jamalpur dc line at 132 kv Anandpur sahib NHAI work at R.D-40 tw-p-13	0.10
30	220 kv RTP kharar mohali NHAI Work	0.10
31	Raising of 220 kv RTP Sahnewal D/C line due to Ropar Phagwara road NHAI (RD 69)	0.26
32	Shifting of 220 kv RTP GBR ckt.1 & 2 dc line in the land of IIT Ropar PB	0.00
33	SURVEY WORK OF 132 KV GHULAL TO MANDI GOBINDGARH hybrid annuity model	0.00
34	SURVEY WORK 220 KV MOHALI DERA BASSI DC LINE (NOW 220 KV MOHALI 1 TO LALRU 220 KV MOHALI	0.00
35	220 KV VERPAL TO RAILWAY S/S DUKHNIWARAN	0.01
36	4 laning of Ropar Nawansharh Banga Phagwara section of NH-344A in the state of Punjab on Hybrid Annuity Mode at Km 40+700(132 KV at Nawansharh bypass)	0.01
37	survey work for shifting of 220 kv dc line from 220 kv s/s bhari to 220 kv s/s proprior DAHRU DFCCIL TRACTION	0.01
38	Shifting of 132 kv Verpal Naraingarh Line at War Memorial Amritsar	-
39	Shifting of 132 KV Batala Verka - Jadiaala at Verka Mall Mandi Line	-
40	RAISING OF 220 KV RTP JADLA JAMSHER DC LINE DEPOSIT WORK RD 42 NHAI	0.29
41	400 KV DC LINE TALWANDI SABO NAKODAR LILO AT 400 KV SWITCHING STATION AT VILLAGE BEHAMAN JASSA SINGH	25.32
	TOTAL TLSC CIRCLE	34.84

III CONTRIBUTORY WORKS OF GRID CIRCLE		
Sr No.	Name of work	FY 2019-20 (Rs. Crore)
1	66 kv bay for ITC At 220 KV S/S kanjli	-
2	220 KV Bay for railway traction at 220 KV S/S Tibber	0.36
3	66 KV bay for Ansal Palaza at 220 KV S/S Kharar	-
4	66 KV bay for IIT Ropar at 132 KV S/S Ropar	-
5	66 KV bay for IISER Ltd. At 220 KV S/S Mohali-2	-
6	66 KV bay for Chd. Edu. Trust Gharuan at 220 KV S/S Kharar	-
7	66 KV bay for Purba Apartment at 220 KV S/S Sec-80, Mohali	-
8	66 KV Aerocity Bay At 220 Kv S/S Banur	0.24
9	220 KV line Bay for Northern Railway At 220 Kv S/S Sandhaur	0.25
10	1 No. 132 KV Bay for Railway Bay Gheri Bhagi At 132 S/S IGC bathinda	0.36
11	220 KV Line For Ambala Cant Railway At 220 KV S/S Handiaya Barnala	0.22
12	Prov. 220 KV Bay For Railway At 220 KV S/S Chajli	0.00
13	Prov. 220 KV Bay For Railway At 220 KV S/S Verpal	0.32
14	66KV bay for HMEL at 220KV S/S Talwandi Sabo	0.05
15	220kV Railway Traction Bay at 220kV Talwandi Sabo	0.00
16	1 No 66 KV O/G Bay for 2ND CKT PTI Mohali 220KV S/S Kharar	-0.07
17	Construction of 400KV AIS Switching station with 4 no 400KV line bays 4 no T.ie bays and 4 no extended Tie bays for connecting bus bar HMEL at 400KV S/S Bahman Jassa Singh	12.29
TOTAL GRID CIRCLE		14.02

TOTAL OF CONTRIBUTORY WORK (I+II+III)	53.26
--	--------------

Annexure - I

scheme-wise breakup of capital expenditure, CWIP and capitalization

(Rs. crore)

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
A	Unforeseen Expenditure on works on 2018-19				0.00	3.00	3.00		0.00	3.00	3.00		0.00	2.00	2.00		0.00	
B					0.00	0.00	0.00		0.00				0.00				0.00	
8	400 kV Dhuri Sub Station				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
9	220 kV Goindwal Sahib-Botianwala DC line				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
10	220 kV Rajpura-Devigarh DC line				0.00	0.00	0.00		0.00									100% Loan
11	220 kV Nakodar-Rehanajattan DC line				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
12	220 kV Mukatsar-Kotkapura DC line				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
13	220 kV Makhu-Algon DC line				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
14	220 kV Makhu-Rashiana DC line				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
15	220 kV Abohar- Malout DC line				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
19	220 kV Nakodar- Ladowal DC line				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
20	LILO of one ckt of Humbran - Ferozpur Road Ludhiana line at Ladowal				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
21	220 kV S/S Ladowal(New)				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
23	220 kV S/S Kotla Jangan				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
24	220 kV S/S Maur (U/G from 132 kV)				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
29	220 kV S/S Kanjali				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
33	220 kV S/S Ablowal				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
36	132 kV S/S Ekalgadga				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
37	132 kV G.T. Road Amritsar				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
38	132 kV Power Colony Amritsar				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
39	Bus Bar Protection scheme for 45 no S/Stns. (90% funding Under Power System Development Fund (PSDF), 10% amount accounted for in FY 2017-18	1.01	0		1.01	-0.01	1.82		-0.82	1.00	1.82		-0.82	0.00	0.00		-0.82	90% Grant 10% Loan
44	220 kV S/Stn Badhni Kalan (U/G from 132 kV)				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
46	220 kV S/Stn Alawalpur (U/G from 132 kV)				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding	
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP		
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV		
47	LILO of one ckt. of 220 kV S/Stn BBMB, Jalandhar - 220 kV S/Stn Pong DC line (ckt-3) at 220 kV S/Stn Alawalpur				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
49	220 kV S/Stn Amlah				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
50	220 kV S/Stn Mansa				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
54	NIPES Systems for 31 no. 220 kV, 100 MVA T/Fs				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
55	400 kV S/S Mukatsar				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
56	132 kV Verpal-Mall Mandi Line				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
58	220 kV S/S Mukatsar				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
59	Truck - Trailer				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
60	220 kV S/S Derabassi	0.00	0		0.00	1.00	4.25	-3.25	1.00	4.25	-3.25	0.00	0.00	0.00	0.00			-3.25	100% Loan
61	132 kV Shanan- Kangra-Pathankot line with new ACSR wolf conductor				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
62	400 kV S/Stn. Makhu	0.00	0		0.00	22.00	0.00		22.00	22.00	0.00			22.00	5.00	29.60		-2.60	100% Loan
63	Transmission System for 400 kV Rajpura Thermal Plant				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
64	Transmission system for 400 kV Talwandi Sabo Thermal Plant				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
65	Automation of 5 no. 220 kV Sub Stations				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
66	132 kV S/S Tanda				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
69	220 kV Nurmehal				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
70	LILO of 2nd ckt. of 400 kV S/S PGCIL Jalandhar-220 kV S/S Kotla Jagan (Nakodar) line at 220 kV S/S Kartarpur				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
72	Power System Development Fund (PSDF) scheme for second source of Battery at 220 and 132 kV S/stn.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18				0.00	0.00	0.00		0.00					0.00				0.00	90% Grant 10% Loan
74	132 kV S/Stn Malout				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
75	220 kV S/Stn Bangan				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
77	LILO of 220 kV line from 220 kV S/Stn Himmatpura to 220 kV S/Stn Jagraon at 220 kV S/Stn Ajitwal.				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
78	220 kV S/Stn Ajitwal				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
79	220 kV S/Stn Ferozepur Rd. Ludhiana				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
82	220 kV S/Stn Majitha				0.00	0.00	0.00		0.00									100% Loan
84	220 kV S/Stn Bangan				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
85	220 kV S/Stn Patran				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
86	220 kV S/Stn Jadla (U/G from 132 kV)				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
88	220 kV S/S Rashiana				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
89	220 kV S/S Dhandhari Kalan 1 and 2	0.43	0		0.43	4.07	8.73		-4.23	4.50	8.73		-4.23	0.00	0.00		-4.23	100% Loan
90	220 kV S/S Sahnewal	0.00	0		0.00	0.18	2.50		-2.32	0.18	2.50		-2.32	0.00	0.00		-2.32	100% Loan
102	New Civil Works in respect of 5 no. stores such as sheds, plinths and Boundry walls etc.	0.32	0		0.32	3.48	3.80		0.00	3.80	3.80		0.00	0.00	0.00		0.00	100% Loan
104	Procurement of Hardwares, Server, Furniture, IT Space renovation (Civil Works) & Unforeseen Capital Expenditure	0.29	0		0.29	0.86	0.00		1.15	1.15	0.00		1.15	0.55	0.00		1.70	100% Loan
107	220 kV S/Stn Sadiq	6.80	0		6.80	-6.49	8.81		-8.50	0.31	8.81		-8.50	0.00	0.00		-8.50	100% Loan
108	220 kV S/Stn Bajakhana	0.19	0		0.19	0.12	8.86		-8.55	0.31	8.86		-8.55	0.00	0.00		-8.55	100% Loan
110	220 kV S/Stn Ghubaya	0.00	0		0.00	0.31	8.81		-8.50	0.31	8.81		-8.50	0.00	0.00		-8.50	100% Loan
111	220 kV S/Stn Talwandi Bhai				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
112	220 kV S/Stn Chogawan				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
113	220 kV S/Stn Badal				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
114	220 kV S/Stn Dasuya				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
115	220 kV S/Stn Badhni Kalan (U/G from 132 kV)				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
116	220 kV S/Stn Banga (U/G from 132 kV)	7.12	0		7.12	-4.62	12.17		-9.67	2.50	12.17		-9.67	0.00	0.00		-9.67	100% Loan
117	L.I.O of 220 kV Jadla - Jamsher SC line at 220 kV S/Stn Banga (Proposed)				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
119	220 kV Line bays at 220 kV S/Stn Banga (Proposed)	0.00	0		0.00	0.30	1.30		-1.00	0.30	1.30		-1.00	0.00	0.00		-1.00	100% Loan
120	220 kV S/Stn Sherpur (Focal Point) (U/G from 66 kV grid with 220 kV side GIS and 66 kV side Conventional)	0.00	0		0.00	4.30	14.20		-9.90	4.30	14.20		-9.90	0.00	0.00		-9.90	100% Loan
121	L.I.O of both ckts of 220 kV S/Stn Jamalpur - 220 kV S/Stn Dhandari Kalan-I line at 220 kV S/Stn Sherpur (Focal Point)	0.00	0		0.00	1.00	3.00		-2.00	1.00	3.00		-2.00	0.00	0.00		-2.00	100% Loan
123	220 kV S/Stn Budhlada (U/G from 66 kV)	0.53	0		0.53	7.55	0.00		8.08	8.08	0.00		8.08	11.00	24.08		-5.00	100% Loan
124	220 kV S/Stn Mansa - 220 kV S/Stn Budhlada DC Line	0.00	0		0.00	6.72	0.00		6.72	6.72	0.00		6.72	9.00	18.22		-2.50	100% Loan

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding	
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP		
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV		
125	220kv S/S Alawalpur				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
126	220 kV S/S Patran				0.00	0.00	0.00		0.00					0.00				0.00	100% Loan
128	400 kV S/Stn Doraha (New at Village Dhanansu)	0.00	0		0.00	8.00	0.00		8.00	8.00	0.00		8.00	12.00	0.00		20.00	100% Loan	
129	L.I.O of one ckt. of 400 kV Jalandhar-Kurukshetra D/C line f at 400 kV Dhanansu(Quad Moose)	0.00	0		0.00	5.00	0.00		5.00	5.00	0.00		5.00	5.00	0.00		10.00	100% Loan	
130	(i) 400 kV Bays (ii) 220 kV Bays at 400 kV S/Stn Doraha	0.00	0		0.00	7.00	0.00		7.00	7.00	0.00		7.00	8.00	0.00		15.00	100% Loan	
131	220 kV Banur-Mohali (GMADA) DC line	0.00	0		0.00	2.06	0.00		2.06	2.06	0.00		2.06	1.00	3.06		0.00	100% Loan	
132	220 kV DC line from 400 kV Grid near Doraha to 220 kV Kohara	0.00	0		0.00	2.00	0.00		2.00	2.00	0.00		2.00	4.00	0.00		6.00	100% Loan	
133	220 kV DC line from 400 kV Grid near Doraha to 220 kV Doraha	0.00	0		0.00	2.00	0.00		2.00	2.00	0.00		2.00	4.00	0.00		6.00	100% Loan	
134	220 kV DC line from 400 kV Grid near Doraha to 220 kV Ikolaha	0.00	0		0.00	2.00	0.00		2.00	2.00	0.00		2.00	4.00	0.00		6.00	100% Loan	
135	220 kV Bays (2Nos. at 220 kV Ikolaha, 2 Nos. at Doraha, 2Nos. at Kohara (220 kV bus) and 2 no. ICT bays	0.00	0		0.00	2.00	0.00		2.00	2.00	0.00		2.00	4.56	0.00		6.56	100% Loan	
136	L.I.O of 220 kV S/Stn Mansa - Sunam (SC) at 400 kV S/Stn Patran (220 kV bus).	1.84	0		1.84	8.16	0.00		10.00	10.00	0.00		10.00	10.00	0.00		20.00	100% Loan	
137-140	1. Aug/Strengthening of bus bars 2. Extension in Switchyard buildings, Provision for AC etc. 3. Provision for Reactive Compensation 4. Addition of bays/ system strengthening required on account of RE generation	0.12	0		0.12	1.88	0.00		2.00	2.00	0.00		2.00	1.00	12.16		-9.16	100% Loan	
141	Replacement of 11 kV VCBs with SCADA Complaint VCBs at various sub stations in the city of Ludhiana, Jalandhar & Amritsar				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan	
142	Replacement of Disc Insulators of 400 kV PSTCL lines with Polymer Insulators	0.00	0		0.00	15.00	0.00		15.00	15.00	0.00		15.00	20.00	0.00		35.00	100% Loan	

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
143	220 kV DC line from 220 kV S/Stn Gaunagarh to 220 kV S/Stn Ladhawal.	0.00	0		0.00	1.00	14.05		-13.05	1.00	14.05		-13.05	0.00	0.00		-13.05	100% Loan
144	220 kV S/Stn Alawalpur				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
145	220 kV S/Stn Maur				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
146	220 kV Sahnewal				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
147	220 kV S/Stn Kharar				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
148	220 kV S/Stn Lalru				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
149	220 kV S/Stn Tibber				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
150	220 kV S/Stn Udhoke				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
151	220 kV S/Stn Hoshiarpur				0.00	0.00	0.00		0.00				0.00				0.00	100% Loan
152-155	1. Aug/Strengthening of bus bars 2. Extension in Switchyard buildings, Provision for AC etc. 3. Provision for Reactive Compensation 4. Addition of bays/system strengthening required on account of RE generation	0.74	0.00		0.74	3.63	19.98		-15.61	4.37	19.98		-15.61	0.00	0.00		-15.61	100% Loan
163	132 kV Samadh Bhai	0.33	0		0.33	0.27	1.20		-0.60	0.60	1.20		-0.60	0.00	0.00		-0.60	100% Loan
164	132 kV Pathankot	0.23	0		0.23	-0.03	1.50		-1.30	0.20	1.50		-1.30	0.00	0.00		-1.30	100% Loan
166	220 kV S/Stn Bhawanigarh	0.08	0		0.08	5.92	7.47		-1.47	6.00	7.47		-1.47	0.00	0.00		-1.47	100% Loan
167	220 kV S/Stn Jadla	0.21	0		0.21	5.79	7.44		-1.44	6.00	7.44		-1.44	0.00	0.00		-1.44	100% Loan
168	220 kV S/Stn Botianwala (Thatha Sahib)	0.00	0		0.00	8.10	10.25		-2.15	8.10	10.25		-2.15	0.00	0.00		-2.15	100% Loan
169	220 kV S/Stn Majitha	0.00	0		0.00	6.00	7.59		-1.59	6.00	7.59		-1.59	0.00	0.00		-1.59	100% Loan
170	132 kV S/Stn Pathankot	0.00	0		0.00	0.21	0.26		-0.05	0.21	0.26		-0.05	0.00	0.00		-0.05	100% Loan
171	132 kV IGC, Bathinda	0.01	0		0.01	-0.01	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	100% Loan
172-175	1. Aug/Strengthening of bus bars 2. Extension in Switchyard buildings, Provision for AC etc. 3. Provision for Reactive Compensation 4. Addition of bays/system strengthening required on account of RE generation	1.84	0.00		1.84	8.88	51.68		-40.96	10.72	51.68		-40.96	0.00	0.00		-40.96	100% Loan
176	Replacement of Existing conductor of 220 kV Mohali-I - Mohali-II line	0.00	0		0.00	10.00	0.00		10.00	10.00	0.00		10.00	10.96	0.00		20.96	100% Loan
177	220 kV S/Stn Fazilka (U/G from 66 kV)	0.00	0		0.00	5.80	0.00		5.80	5.80	0.00		5.80	10.00	0.00		15.80	100% Loan
178	400 kV S/Stn Mukatsar - 220 kV S/Stn Fazilka 220 kV DC line	0.00	0		0.00	5.00	0.00		5.00	5.00	0.00		5.00	15.00	0.00		20.00	100% Loan
179	220 kV Bays	0.00	0		0.00	2.78	0.00		2.78	2.78	0.00		2.78	2.00	5.28		-0.50	100% Loan
180	220 kV DC line from 400 kV Jalandhar (PGCIL) to 220 kV Kartarpur	0.00	0		0.00	10.00	0.00		10.00	10.00	0.00		10.00	16.00	0.00		26.00	100% Loan

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
182	Un-foreseen emergency works	0.00	0		0.00	0.00	0.00		0.00				0.00	0.00	0.00		0.00	100% Loan
1a	132 kV Faridkot -Kotkapur-2 SC link (Amendment no. 16 / 2018-19)	0	0		0.00	3.05	0.00		3.05	3.05	0.00		3.05	5.08	0.00		8.13	
1b	2no. 132 kV line bays (one at each end)	0	0		0.00	0.49	0.00		0.49	0.49	0.00		0.49	0.29	0.00		0.78	
2a	132 kV Sihora-132 kV Seh SC line	0	0		0.00	3.15	0.00		3.15	3.15	0.00		3.15	5.25	0.00		8.40	
2b	2no. 132 kV line bays (one at each end)	0.32	0		0.32	0.17	0.00		0.49	0.49	0.00		0.49	0.29	0.00		0.78	
3a	400 KV S/Stn Nakodar (2x315 MVA, 400/220 KV) (Amendment no. 43 /2018-19)	0	0		0.00	7.05	0.00		7.05	7.05	0.00		7.05	4.23	0.00		11.28	
3b	Cost of dismantlement of 1x315 MVA, 400/220 KV ICT at 400 KV Nakodar	0	0		0.00	0.25	0.00		0.25	0.25	0.00		0.25	0.15	0.00		0.40	
4a	220 KV S/S Beas (new) in the premises of Radha Soami Satsang Beas. (Amendment no. 01 /2019-20)	0	0		0.00	7.72	0.00		7.72	7.72	0.00		7.72	7.86	0.00		15.58	
4b	220 KV S/S Beas (new) in the premises of Radha Soami Satsang Beas. (Amendment no. 01 /2019-20)	0	0		0.00	1.28	0.00		1.28	1.28	0.00		1.28	0.77	0.00		2.06	
4c	220 KV line bays	0	0		0.00	1.17	0.00		1.17	1.17	0.00		1.17	0.70	0.00		1.87	
4d	132 KV Bays	0	0		0.00	5.27	0.00		5.27	5.27	0.00		5.27	7.36	0.00		12.63	
4e	400 KV PGCIL Jalandhar - 220 KV Beas (New) line.	0	0		0.00	2.37	0.00		2.37	2.37	0.00		2.37	2.62	0.00		4.99	
4f	220 KV Beas (New) - 220 KV Butari line.	0	0		0.00	2.74	0.00		2.74	2.74	0.00		2.74	2.85	0.00		5.59	
4g	132 KV Beas - 132 KV Ekalgada line.	0	0		0.00	0.24	0.00		0.24	0.24	0.00		0.24	0.15	0.00		0.39	
4i	(i) 2 Nos. 132KV towers dismantlement & 3 Nos. towers to be erected.	0	0		0.00	0.35	0.00		0.35	0.35	0.00		0.35	0.21	0.00		0.56	
4k	(ii) Conversion of 132KV Tarn Taran - Butari T-off at Ekalgada into 132 KV Tarn Taran - Butari LIL0 at 132KV Ekalgada.	0	0		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	
	400 KV Rajpura-220 KV Bassi Pathana DC Link. (Amendment no. 13 /2019-20)	0	0		0.00	7.43	0.00		7.43	7.43	0.00		7.43	4.46	0.00		11.90	

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
5	4no. 220 KV Bays	0	0		0.00	2.56	0.00		2.56	2.56	0.00		2.56	1.54	0.00		4.10	
	220 KV Side bus extension arrangement to be made at 400 KV Rajpura for providing suitable space for 2 Nos 220 kV Bays	0	0		0.00	0.05	0.00		0.05	0.05	0.00		0.05	0.03	0.00		0.08	
6	Solar system on roof top.	0	0		0.00	3.00	0.00		3.00	3.00	0.00		3.00	3.00	0.00		6.00	
7	OPGW	0	0		0.00	13.00	0.00		13.00	13.00	0.00		13.00	10.00	0.00		23.00	
8	220 kv Patti	0.03	0		0.03	6.97	0.00		7.00	7.00	0.00		7.00	0.54	8.54		-1.00	
9	220 kv Ferozepur road Ludhaiana	-0.01	0		-0.01	7.01	0.00		7.00	7.00	0.00		7.00	0.54	8.54		-1.00	
10		0	0		0.00	14.06	0.00		14.06	14.06	0.00		14.06	4.14	20.20		-2.00	
11	220 kv Dhandari Kalan 2	0	0		0.00	0.40	0.00		0.40	0.40	0.00		0.40	0.30	1.00		-0.30	
12		0.59	0		0.59	0.21	0.00		0.80	0.80	0.00		0.80	0.60	2.00		-0.60	
1	1 No. 400KV ICT bay, 1 No. 400 KV Tie bay, 1 No. 400 KV Future bay, 1 No. 220 KV ICT bay at 400 KV Rajpura. Amendment No. 20/ 2018-19	-	-		0.00	12.00	0.00		12.00	12.00	0.00		12.00	8.00	0.00		20.00	
2	Termination of direct link 220 KV between Lalton Kalan Sahnewal (Amendment no. 18 / 2018-19)	-	-		0.00	0.02	0.02		0.00	0.02	0.02		0.00	0.00	0.00		0.00	
3	400KV, 200MW Permanent Power to Guru Gobind Singh Polymer Addition Project-HPCL Mittal Energy Limited. (Amendment no. 21 (ii,iii & iv) / 2018-19)	-	-		0.00	5.00	0.00		5.00	5.00	0.00		5.00	14.00	0.00		19.00	
		-	-		0.00	4.00	0.00		4.00	4.00	0.00		4.00	6.00	0.00		10.00	
		-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	
		-	-		0.00	4.64	0.00		4.64	4.64	0.00		4.64	5.73	0.00		10.37	
		-	-		0.00	2.13	0.00		2.13	2.13	0.00		2.13	1.60	0.00		3.72	
		-	-		0.00	4.17	0.00		4.17	4.17	0.00		4.17	6.88	0.00		11.05	
		-	-		0.00	2.13	0.00		2.13	2.13	0.00		2.13	1.60	0.00		3.72	
		-	-		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		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		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		0.00	
1		-	-		0.00	8.29	0.00		8.29	8.29	0.00		8.29	8.47	0.00		16.75	
2		-	-		0.00	2.80	0.00		2.80	2.80	0.00		2.80	18.60	0.00		21.40	
3		-	-		0.00	2.00	0.00		2.00	2.00	0.00		2.00	5.50	0.00		7.50	
4	400 KV S/s Ropar New Grid (in the premises of GGSSTP)	-	-		0.00	2.00	0.00		2.00	2.00	0.00		2.00	3.96	0.00		5.96	
5		-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	2.40	0.00		2.40	
6		-	-		0.00	5.50	0.00		5.50	5.50	0.00		5.50	10.13	0.00		15.63	
7		-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	13.50	0.00		13.50	
8		-	-		0.00	3.00	0.00		3.00	3.00	0.00		3.00	2.25	0.00		5.25	
9	400 KV Dhanansu(already planned) its additional 400 kv	-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	
10		-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	
11	220 KV Kharar	-	-		0.00	3.28	3.28		0.00	3.28	3.28		0.00	0.00	0.00		0.00	
12	220 KV Banga	-	-		0.00	4.00	0.00		4.00	4.00	0.00		4.00	3.44	7.44		0.00	
13		-	-		0.00	2.00	0.00		2.00	2.00	0.00		2.00	1.28	3.28		0.00	

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
62	xxiv) 132KV Jallalabad																	
63	xxvi) 132KV Kathunangal																	
64	xxvii) 132KV Bhikhiwind																	
65	xxviii) 132KV Shri Hargobindpur																	
66	xxx) 132KV Phillour																	
67	xxxi) 132KV Bilaspur																	
68	xxxii) 132KV Tangra																	
69	Augmentation of bus bars, extension in control room building, providing room for second source for station battery etc.	-	-		0.00	7.00	0.00		7.00	7.00	0.00		7.00	7.00	0.00		14.00	
70	Additional 220/132/66 KV line bays related with feasibility cases or as per PSPCL requirement.	-	-		0.00	10.00	0.00		10.00	10.00	0.00		10.00	8.00	0.00		18.00	
71	Second source of battery at various 220/132 KV S/s of PSTCL.	-	-		0.00	1.50	0.00		1.50	1.50	0.00		1.50	1.50	0.00		3.00	
72	90 nos PSTCL grids (220 KV) to be provided with SAS. Report already sent for PSDF funding if approved, these stations will be upgraded.	-	-		0.00	20.00	0.00		20.00	20.00	0.00		20.00	35.00	0.00		55.00	
73	Digitization of existing 220 KV S/s Passiana.	-	-		0.00	0.50	0.00		0.50	0.50	0.00		0.50	0.60	1.10		0.00	
74	Replacement of existing conductor of 220 KV Gobindgarh - 400KV Rajpura (DC), 220 KV Kohara - 400 KV Dhanansu (DC), 220 KV Kohara - Sahnewal (B) (SC) with HTLS of suitable capacity.	-	-		0.00	20.00	0.00		20.00	20.00	0.00		20.00	40.00	0.00		60.00	
75	Additional of 14 No T/f on account of making (N-1) complaint system for those grids where only one T/f existing (Annexure-C).	-	-		0.00	25.00	0.00		25.00	25.00	0.00		25.00	25.00	0.00		50.00	
76	132 KV S/s Kotkapura-I	-	-		0.00	3.31	3.31		0.00	3.31	3.31		0.00	0.00	0.00		0.00	
77	132 KV works Bilaspur.	-	-		0.00	2.46	2.46		0.00	2.46	2.46		0.00	0.00	0.00		0.00	
78	132 KV Nawanshahar.	-	-		0.00	3.31	3.31		0.00	3.31	3.31		0.00	0.00	0.00		0.00	
79	132 KV Kapurthala.	-	-		0.00	3.31	3.31		0.00	3.31	3.31		0.00	0.00	0.00		0.00	
80	132 KV Susan.	-	-		0.00	2.46	2.46		0.00	2.46	2.46		0.00	0.00	0.00		0.00	
81	132 KV Panjgraian.	-	-		0.00	2.46	2.46		0.00	2.46	2.46		0.00	0.00	0.00		0.00	
82	132 Baluana.	0	0		0.00	2.46	2.46		0.00	2.46	2.46		0.00	0.00	0.00		0.00	
83	IGC Bathinda (Aug)	-	-		0.00	4.92	4.92		0.00	4.92	4.92		0.00	0.00	0.00		0.00	
84	132 KV Gholian Kalan.	-	-		0.00	3.31	3.31		0.00	3.31	3.31		0.00	0.00	0.00		0.00	

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
85	LILO of 132 KV Verka - Mal mandi SC line at 220 KV S/s Nawanpind (132 KV bus) LILO length = 1 KM appx. DC on DC.	-	-		0.00	0.25	0.00		0.25		0.25	0.00		0.25	0.50	0.00		0.75
86	Augmentation of 132 KV Nawanpind - Verka, 5 KM (0.2sq") and 132 KV Nawanpind - Malmandi (5KM 0.2sq") with suitable HTLS conductor.	-	-		0.00	1.00	0.00		1.00		1.00	0.00		1.00	2.00	0.00		3.00
87	Augmentation of 132 KV GGSSTP - Asron) 6 KM 0.2sq") and 132 KV GGSSTP - Ropar (19.76 KM) 0.2sq".	-	-		0.00	1.50	0.00		1.50		1.50	0.00		1.50	7.00	0.00		8.50
88	CE/ P&M Agenda No. 145/2017-18 dtd 20.09.17. Best Practices recommended by Protection Sub Committee of NRPC in operation & construction of Sub Stations	-	-		0.00	5.00	0.00		5.00		5.00	0.00		5.00	5.00	0.00		10.00
89	132kv GT Road Amritsar &	-	-		0.00	3.00	0.00		3.00	3.00	0.00		3.00	8.00	0.00			11.00
90	132kv Sakatari Bagh Asr	-	-		0.00	0.50	0.00		0.50	0.50	0.00		0.50	0.50	1.00			0.00
91	OPGW link between SKPP-RSD- 220kv Sarna & SKPP-220kv Sarna	-	-		0.00	3.50	0.00		3.50	3.50	0.00		3.50	3.50	7.00			0.00
92	Unforeseen emergency works	-	-		0.00	5.00	0.00		5.00	5.00	0.00		5.00	5.00	0.00			10.00
93	To Modernise the hotline work by use of Diagnostic techniques to decrease the outage in transmission system of PSTCL.	-	-		0.00	10.00	13.00		-3.00	10.00	13.00		-3.00	0.00	0.00			-3.00
94	To provide SAS based DRs and ELs at six 220KV S/stns as per requirements of IEGC and SGC and comply with 3rd party protection audit by CPRI.	-	-		0.00	1.00	0.00		1.00	1.00	0.00		1.00	2.50	3.50			0.00
95	To provide DRs and ELs in 220KV S/stns of PSTCL to comply with IEGC, SGC and 3rd party protection audit by CPRI.	-	-		0.00	1.50	0.00		1.50	1.50	0.00		1.50	5.00	0.00			6.50
96	To procure testing Equipment to check healthiness of OPGW channels and Ethernet Switch Network in Substation autmation.	-	-		0.00	0.25	0.35		-0.10	0.25	0.35		-0.10	0.00	0.00			-0.10

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
97	Tan-Delta Measurement Set (7 No.)	-	-		0.00	2.25	2.25		0.00	2.25	2.25		0.00	0.00	0.00		0.00	
98	Tan Delta and Resistive kit for testing of Transformer oil.	-	-		0.00	0.40	0.40		0.00	0.40	0.40		0.00	0.00	0.00		0.00	
99	PT/CVT testing kit for ODTL	-	-		0.00	0.35	0.35		0.00	0.35	0.35		0.00	0.00	0.00		0.00	
100	Remote Control Operation of 400KV S/Stns Mukhtsar, Nakodar and Makhu	-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	1.50	1.50		0.00	
101	Insulation Tester for new Substations (25 No.)	-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	1.25	1.25		0.00	
102	Online partially discharge monitoring kit equipment for 400 KV ICT at 400KV S/s.(14 No.)	-	-		0.00	5.00	0.00		5.00	5.00	0.00		5.00	5.00	0.00		10.00	
103	CRM- Contact Resistance measurement meter for maintenance gang	-	-		0.00	0.90	0.90		0.00	0.90	0.90		0.00	0.00	0.00		0.00	
104	Upgrading of 2 No. 3 Phase Relay testing kits of 400KV protection Hub and SAP Hub with CMGPS (testing kit synchronising equipment and software) for end to end testing as per recommendation of 3rd party protection audit alongwith advance teaspaly software.	-	-		0.00	0.00	0.00		0.00	0.00	0.00		0.00	0.00	0.00		0.00	
105	Loader cum Crane for Amritsar Circle	-	-		0.00	0.50	0.50		0.00	0.50	0.50		0.00	0.00	0.00		0.00	
106	Mobile oil filtration sets under P&M Circle (4 No., 6KL/H)	-	-		0.00	1.00	1.00		0.00	1.00	1.00		0.00	0.00	0.00		0.00	
107	Construction of Security Huts at 220/132KV Sub stations.	-	-		0.00	2.77	2.77		0.00	2.77	2.77		0.00	0.00	0.00		0.00	
108	Refixing of UC Fencing at top toe wall to safeguard yard area from fire.	-	-		0.00	6.00	0.00		6.00	6.00	0.00		6.00	6.00	0.00		12.00	
109	Providing Plinths for 2 sets(20 No.) of ERS-Emergency Restoration System Towers at 400KV S/S Rajpura,Nakodar and 220KV Muktsar	-	-		0.00	0.50	0.50		0.00	0.50	0.50		0.00	0.00	0.00		0.00	
110	Providing RCC Roads in 220KV S/S to facilitate movement of heavy vehicle loaded with equipment.	-	-		0.00	4.50	0.00		4.50	4.50	0.00		4.50	2.50	0.00		7.00	

S. No.	Particulars	FY 2020-21 (H1)				FY 2020-21 (H2)				FY 2020-21 (H1+H2)				FY 2021-22				Source of Funding
		Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	Capital Expenditure	Capitalisation	Adjustments	CWIP	
I	Peak Period	VIII	IX	X	XI	VIII	IX	X	XI	VIII	IX	X	XI	XII	XIII	XIV	XV	
111	Providing PCC in the yard area in 220KV S/s	-	-		0.00	3.00	0.00		3.00	3.00	0.00		3.00	3.50	0.00		6.50	
112	Providing AC and Furniture at kangra Rest House	-	-		0.00	0.15	0.15		0.00	0.15	0.15		0.00	0.00	0.00		0.00	
	Grand Total (Transmission)	25.99	0.00		25.99	606.28	256.13		376.14	632.27	256.13		376.14	621.47	160.90		836.70	
	SLDC																	
	Scheme for providing 45 nos. Remote Terminal Units for SCADA/EMS system at 220 & 132 KV Substations of PSTCL in Punjab	0	0		0.00	0.48	7.87		-7.39	0.48	7.87		-7.39	0.00	0.00		-7.39	
	Procurement/Replacment of RTUs for various substations of PSTCL	0	0		0.00	7.81	0.00		7.81	7.81	0.00		7.81	3.41	0.00		11.22	
	Centralised AC system, Furniture & Fixtures (including office ACs)	0	0		0.00	1.46	0.00		1.46	1.46	0.00		1.46	0.14	0.00		1.60	
	IT equipments including Server, computer, Displays, software etc. for SLDC, Web site and its offices	0	0		0.00	0.24	0.00		0.24	0.24	0.00		0.24	0.07	0.00		0.31	
	Implementation of SAMAST scheme in Punjab (Procurement of meters, communication equipments and Harware and software for Scheduling, Accounting, Metering and settlement of transaction of Electricity)	0	0		0.00	12.17	0.00		12.17	12.17	0.00		12.17	11.33	0.00		23.50	
	Extension of SLDC Building	0	0		0.00	1.22	0.00		1.22	1.22	0.00		1.22	0.71	1.93		„	
	OPGW laid by PGCIL under package V on turnkey basis	0	0		0.00	1.83	0.00		1.83	1.83	0.00		1.83	2.13	0.00		3.96	
	TOTAL (SLDC)	0.00	0.00		0.00	25.21	7.87		17.34	25.21	7.87		17.34	17.79	1.93		33.20	

Note :

1. The above information is to be
2. The capex and capitalisation of FY 2020-21 and FY 2021-22 is taken as submitted in projection of capex of 2nd control period of FY 2020-21 to FY 2022-23 during MYT order for the same

Annexure - K
Assets Decapitalized in FY 2019-20

Detail of Assets Sold during FY 2019-20 :-

Sr. No.	LC	Account Code	Particulars	Original Cost as on 31.03.2020	Accumulated Depreciation as on 31.03.2020	WDV as on 31.03.2020	Sale/ Disposable Value	Profit during FY 2019-20 GH 62.4	Loss during FY 2019-20 GH 77.7	Losses under Investigation during FY 2019-20 GH 28.870
1	783	10.802	Office equipment(Printer - 1 No)	6,800	6,120	680	0	0	0	680
2	783	10.802	Purchase of Telephone set, Electronic Power Stabilizer and computer printer	21,204	17,557	3,647	0	0	0	3,647
3	783	10.904	H.P DESKTOP COMPUTER 3 NO.	69,300	62,370	6,930	0	0	0	6,930
4	783	10.904	4 NO. UPS	4,500	2,831	1,669	0	0	0	1,669
5	800	10.904	Computers & other Material	96,600	86,940	9,660	9,660	0	0	
			Total assets sold out of Fixed Assets	1,98,404	1,75,818	22,586	9,660	0	0	12,926
1	656	10.599	1no. Thermo fusion Camera	23,87,720	21,48,948	2,38,772	10	0	2,38,762	
2	656	10.599	1 no. Generator set with trolley	2,85,110	2,56,599	28,511	11,600	0	16,911	
3	673	10.541	2500 Kv Volt Megar at Badal	1,21,319	1,09,187	12,132	80	0	12,052	
4	780	16.611	50 MVA 220/66 KV T/F Make Trafo Union, Sr No. 250303 YOM 1974	2,23,85,489	1,77,53,053	46,32,436	78,61,216	32,28,780	0	
5	780	16.611	20 MVA 66/11 KV Make ECR Sr No. 85692 Date 2006 220 KV Hambra	1,95,01,096	1,75,20,986	19,80,110	57,52,942	37,72,832	0	
6	780	16.611	100 MVA 66/11 KV Make CGL Sr No. 24690	1,05,96,159	95,36,543	10,59,616	98,73,505	88,13,889	0	
7	780	16.611	100 MVA 220/66 KV P T/F Sr. No. 2005375 (220 KV Ablowal)	2,92,91,866	2,63,62,679	29,29,187	1,26,00,537	96,71,350	0	
8	780	16.611	100 MVA 220/66 KV Make CGL SR. 25004 YOM 1989 (Dism 220 KV DhandariKalan)	1,62,03,294	1,45,82,965	16,20,329	1,15,80,890	99,60,561	0	
9	780	16.611	30/\$50 MVA T.F Dismetal from Verpal	12,00,000	10,80,000	1,20,000	78,41,223	77,21,223	0	
10	780	16.611	20 MVA P T/F Dismetal from Patti	68,87,977	61,99,179	6,88,798	53,84,093	46,95,295	0	
11	780	16.611	10/12.5 MVA T/F Sr. No. 85784 Make ECE, Dis. From 132 KV Badal	1,82,32,743	1,05,80,867	76,51,876	47,75,309	0	28,76,567	
12	780	16.611	02 MVA T/F Sr. No. 436670 Make Metropoloton Vickers Dis. From 132 KV S/S Anandpursahib	3,64,833	3,28,350	36,483	36,483	0	0	
13	780	16.611	Addl. 12.5 MVA 66/11 KV Make CGL, Sr No. 24710 YOM 1987	20,00,000	56,416	19,43,584	24,64,125	5,20,541	0	
14	780	16.611	Addl.100 MVA P/T/F at 220 KV S/S Bassi Pathana	5,24,05,176	1,09,03,645	4,15,01,531	1,50,50,672	0	2,64,50,859	
15	780	16.611	6.38 MVA PTF Make Sr No. 23568	48,69,479	3,33,342	45,36,137	15,44,452	0	29,91,685	
16	780	16.611	12.5 MVA T/F Sr. No. 280003-8920 Make TELK, Dism. From 132 KV Ropar	15,13,565	13,62,208	1,51,357	27,14,038	25,62,681	0	
17	780	16.611	20MVA 132/11KV Make ABB Sr No. 11024-001 YOM 2007 From 132KV S/s Malout	1,46,80,673	65,93,416	80,87,257	75,57,324	0	5,29,933	
18	780	16.611	12.5/160 Mva 132/66 kv S/S Noormahal	60,353	9,899	50,454	27,14,038	26,63,584	0	
19	780	16.611	10/12.5 MVA 132/11 T/F Make ECE YOM 1989	5,69,313	53,771	5,15,542	5,15,542	0	0	
20	780	16.611	10/12.5 MVA 132/11 T/F Make ECE Make S-61421 (132 KV Dhalleke Moga-2)	20,00,000	3,08,988	16,91,012	16,93,676	2,664	0	
21	780	16.611	6.3/8 MVA. 66-33/11 KV T/F YOM 1972 Make CGL Sr. 23569 (Raipur)	18,78,320	5,43,425	13,34,895	15,40,455	2,05,560	0	
22	780	16.611	10/12.5 MVA, 132/11 KV T/F Sr. 2569/1 Make NEGG (Jandiala Guru)	25,21,187	22,69,068	2,52,119	27,49,022	24,96,903	0	
23	780	16.611	20 MVA 132/11 KV T/F Make APEX SR. T-1043/01 (132 KV Pathankot)	58,42,962	52,58,666	5,84,296	57,07,980	51,23,684	0	
24	780	16.611	12.5 MVA TF Make CEC Sr. 85808, YOM 2007 (220 KV Jagron)	99,44,968	62,51,779	36,93,189	41,78,512	4,85,323	0	

Detail of Assets Sold during FY 2019-20 :-

Sr. No.	LC	Account Code	Particulars	Original Cost as on 31.03.2020	Accumulated Depreciation as on 31.03.2020	WDV as on 31.03.2020	Sale/ Disposable Value	Profit during FY 2019-20 GH 62.4	Loss during FY 2019-20 GH 77.7	Losses under Investigation during FY 2019-20 GH 28.870
25	780	16.611	16/20 MVA T/F 132/11 KV Sr. 4237/03 BBL (220 KV Ferizpur cantt)	29,59,643	6,19,511	23,40,132	36,62,701	13,22,569	0	
26	780	16.611	12.5/16 MVA, 132/66 KV Make NGEF Sr. 280003/8813 YOM 1984	80,55,754	72,50,179	8,05,575	27,54,024	19,48,449	0	
27	780	16.611	20/10/10 MVA 132/66/33 KV T/F Make NGEF Sr. 280001/4003 YOM 1972 (Malout)	60,00,000	54,00,000	6,00,000	33,53,812	27,53,812	0	
28	780	16.611	20/10/10MVA 132/33/11 KV T/F NGEF Yom 1969 Sr. 28000/7880 (132 KV SaraiNaga)	1,96,79,344	1,77,11,410	19,67,934	35,58,740	15,90,806	0	
29	781	10.583	Tools and Tackles	40,773	36,696	4,077	3,400	0	677	
			Total assets sold out of Damaged Transformers	26,24,79,116	17,14,21,775	9,10,57,341	12,74,80,401	6,95,40,506	3,31,17,446	0
Other Damaged Assets										
1	780	16.631	HX 50 Excucvator (PB08 AB 9766)	13,15,800	11,84,220	1,31,580	2,03,928	72,348	0	
2	780	16.631	PB 11 M 2905 Maruti Gpsy	2,80,693	2,52,624	28,069	26,291	0	1,778	
3	780	16.631	Type Writer	49,181	29,884	19,297	19,297	0	0	
4	780	16.631	PB 11 P 7670	19,48,792	17,53,913	1,94,879	1,95,930	1,051	0	
5	780	16.631	PB 10H 9854	3,13,542	2,82,188	31,354	50,982	19,628	0	
6	780	16.631	Swaraj Mazda PB03K- 9022 (Model 2003, Without RC)	4,65,726	4,19,153	46,573	73,974	27,401	0	
7	780	16.631	Truck No. PB12B- 5093 (Model 1995, Without RC)	4,66,816	4,20,134	46,682	1,11,960	65,278	0	
8	780	16.631	Surveyoff Truck NO. PB 02 Y 9764	19,50,107	17,55,096	1,95,011	1,58,544	0	36,467	
9	780	16.631	Tata Diesel Truck-1612 PB08W-9898 (Model 1998)	5,37,507	4,83,756	53,751	1,50,447	96,696	0	
10	780	16.631	Truck PB11 A 2174, Model 1989, Make TATA (Without RC)	3,24,284	2,91,856	32,428	1,13,460	81,032	0	
11	780	16.631	Eicher Canter Mini Truck PB11G 6806 (Model 1995,3.5 Ton,Without RC)	3,98,406	3,58,565	39,841	80,472	40,631	0	
12	780	16.631	Ambassador Car PB11AR-1434 (Model 2010, Without RC)	4,84,179	4,23,142	61,037	20,293	0	40,744	
			Total assets sold out of Other Damaged Assets	85,35,033	76,54,531	8,80,502	12,05,578	4,04,065	78,989	0
	Total	Total	Grand Total	27,12,12,553	17,92,52,124	9,19,60,429	12,86,95,639	6,99,44,571	3,31,96,435	12,926

Assets Sold Summary :-

Sr. No.	LC	Account Code	Particulars	Original Cost as on 31.03.2020	Accumulated Depreciation as on 31.03.2020	WDV as on 31.03.2020	Sale/ Disposable Value	Profit during FY 2019-20 GH 62.4	Loss during FY 2019-20 GH 77.7	Losses under Investigation during FY 2019-20 GH 28.870
1		GH 10	Assets sold out of Fixed Assets	1,98,404	1,75,818	22,586	9,660	0	0	12,926
2		GH 16.611	Assets sold out of Damaged Transformers	26,24,79,116	17,14,21,775	9,10,57,341	12,74,80,401	6,95,40,506	3,31,17,446	0
3		GH 16.631	Assets sold out of Other Damaged Assets	85,35,033	76,54,531	8,80,502	12,05,578	4,04,065	78,989	0
4			Grand Total	27,12,12,553	17,92,52,124	9,19,60,429	12,86,95,639	6,99,44,571	3,31,96,435	12,926

Detail of Assets Sold during FY 2019-20 :-

Sr. No.	LC	Account Code	Particulars	Original Cost as on 31.03.2020	Accumulated Depreciation as on 31.03.2020	WDV as on 31.03.2020	Sale/ Disposable Value	Profit during FY 2019-20 GH 62.4	Loss during FY 2019-20 GH 77.7	Losses under Investigation during FY 2019-20 GH 28.870
---------	----	--------------	-------------	--------------------------------	---	----------------------	------------------------	----------------------------------	--------------------------------	--

GH 62.400 (Gain/Loss on Sale of Fixed Assets) & Impairment Withdrawn Summary :-

1	Gain on Sale of Fixed Assets (GH 62.4)	6,99,44,571	
2	Less Loss on Sale of Fixed Assets (GH 77.735)	-3,31,96,435	3,67,48,136
3	Impairment Withdrawn (GH 62.4)		3,28,93,794
4	Additional compensation received for Acquisition of Land at 220 KV S/s Patran		13,16,010
	Net GH 62.4 as per Trial Balance		7,09,57,940



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
Regd. Office: PSEB Head Office, The Mall Patiala-147001, Punjab, India.
Corporate Identity Number: U40109PB2010SGC033814 (www.pstcl.org)
(Office of Chief Accounts Officer (Finance & Audit), ARR Section
(3rd Floor, opp. Kali Mata Mandir, Shakti Sadan, Patiala)
Fax/Ph. No.0175-2970183 Email : dy-fa2@pstcl.org

To

The Dy. Registrar,
Punjab State Electricity Regulatory Commission,
SCO No. 220-221, Sector-34-A,
Chandigarh.

Memo No. 3081 /CAO(F&A)/MYT-II/APR/1A

Dated: 28/12/2020

Subject: Petition for True up for FY 2019-20, APR for FY 2020-21, revised ARR and tariff proposal for FY 2021-22 – Deficiencies thereof:

Ref: Your office memo no. PSERC/Reg./5410 dated 10.12.2020.

In continuation to this office letter no. 3047 dated 21.12.2020, enclosed please find here with 12 copies of the reply of the points mentioned in para 1.2 & 1.3 of annexure "A" for further necessary action.

The soft copy of the submissions (in MS excel/word) is being sent separately through email

DA/As above


Jt. CAO (Finance-II),
PSTCL, Patiala.

Replies to Deficiencies

1.1. Mandatory Information required for admission of Petition

Submitted Vide Memo no. 3047 dated 21.12.2020.

1.2. Discrepancies observed in the submission/ clarifications required

1.2.1. Audited Accounts

Query 1.2.1.1

As per Annexure-A to the Auditors' Report, during the financial year 2019-20, (Page 171), PSTCL has been allotted land at Village Dhanasu High Tech Cycle Valley, Ludhiana with an estimated cost of Rs.9.45 Crore (title yet to be transferred to PSTCL). Purpose of the land purchase is not given and booked to accounts despite of non-transference of ownership. PSTCL to provide details and justification.

Reply 1.2.1.1

It is submitted that 400 kV Sub-station at Doraha in village Dhanansu (i.e. Sr No. 136 of Annexure-I Scheme wise Capital Expenditure for 1st MYT Control Period from FY 2017-18 to FY 2019-20) with a capital expenditure of Rs. 33.66 Crore was planned. It includes the expenditure for purchase of land at village Dhanansu. The land has been purchased to set up the 400 kVA Grid Sub-station on free hold basis from PSIEC. The possession of the land is with PSTCL. The land is yet to be transferred in the name of PSTCL for which matter is under process.

1.2.2. Capital Expenditure, Capitalization and Asset Base

Query 1.2.2.1

In Annexure-I, PSTCL has mentioned in reasons for cost escalation that certain amount of hard cost for civil expenditure (and PTF expenditure) was not considered in the approved project cost for multiple schemes. PSTCL to provide the details of the revised cost estimates (Hard Cost, IDC and IEDC) approved by the board/commission.

Reply 1.2.2.1

PSTCL undertakes the projects on the request of PSPCL and as per the requirement of the transmission system. These projects are being started either as an emergency investment with the approval of BoDs and being put

up for approval to the Hon'ble Commission in the ARR petition besides the Capital Investment Plan. The project estimates are approved by competent authority as per Delegation of Powers (DoP) approved by BoDs. Hence the cost estimates of those works where escalation is observed is approved by Competent Authority, authorized by the Board of Directors. Detail is submitted herewith as **Annexure- A**.

Query 1.2.2.2

PSTCL has directly transferred the assets amounting to Rs.13.45 Crore (Table no.4) to Gross Fixed Assets which include Land & Land Rights(Rs.9.52 Crore), Vehicles (Rs.3.43 Crore) and Furniture Fixture and other items(Rs.0.50 Crore) (Table no.17) in FY 2019-20. PSTCL to submit the details of these Assets transferred along with description.

Reply 1.2.2.2

The details of assets amounting to Rs.13.40 Cr. for Transmission and SLDC Business is attached as **Annexure- B**. Assets worth Rs. 0.05 Crore are on account of Intangible assets (Software) added during the year as reflecting in Note 4 of Annual Accounts.

Query 1.2.2.3

As per para 3.8 of the Petition, PSTCL has claimed addition of Gross Fixed Assets as Rs.286.07 Crore(Table no.26) during FY 2019-20 whereas in Table no. 18 addition to fixed assets has been shown as Rs 288.67 Crore. PSTCL to submit explanation for the same.

Reply 1.2.2.3

Reconciliation of Assets addition for FY 2019-20 between Table no. 26 and Table no. 18 is submitted as under:

Sr No.	Particulars	Amount
1	Assets Transferred from CWIP created through CAPEX	288.67
2	Add: Assets added directly in GFA	13.45
3	Total Assets addition in GFA	302.12
4	Less: Land	9.52
5	Less: Assets created through Contributory Funds	6.25
6	Less: Assets created through PSDF Scheme (Grants Received)	0.28
	Assets Depreciable during the FY 2019-20	286.07

O&M Expenses

Query 1.2.3.1

PSTCL has claimed expenses of Rs.0.46 Crore (Para 3.6.4, Table no. 24) as extraordinary expense on disc washing and payments towards hot line

maintenance to improve the transmission availability factor. These expenses have not been claimed under R&M expenses previously. These expenses, if booked, may be intimated along with the accounting head.

Reply 1.2.3.1

PSTCL has carried out these expenses to improve the transmission availability during foggy season. A total of approximately Rs. 32 lakhs have been incurred on Disc washing at various PSTCL Transmission Lines. To avoid shut down for maintenance of lines, PSTCL incurred approximately Rs.14 lakh during the year from December 2019 to March 2020 on hot line maintenance. The work relating to Hotline maintenance was commenced in December 2019 and is also been undertaken in FY 2020-21. The related expenses are reflecting under accounting head of 74.141 of trial balance.

1.2.3. Interest Charges

Query 1.2.4.1

PSTCL to submit reconciliation of closing balance as on March 31, 2019 and opening balance as on April 1, 2019 for all the loans as submitted in Format T13 in Petition for True-Up for FY 2018-19 and in the Petition for True-Up of FY 2019-20 respectively.

Reply 1.2.4.1

The approved closing balance of loans as on 31.03.2017 stood at Rs. 3739.97 Crore. The Hon'ble Commission vide para 2.9.8 of the Order dated 27.05.2019 reduced the opening balance by Rs. 22.78 Crore from Rs. 3739.97 Crore to Rs. 3717.19 Crore.

Now PSTCL has considered the correct balance as on 01.04.2017 at Rs. 3739.97 crore as at para 2.4 of the present Petition. After including the impact of True-up of Capital Expenditure for 1st Control Period, the total amount of Rs.24.60 Crore has been added in the loan balance as approved by the Hon'ble Commission as on 31.03.2019. The details of source wise loans for FY 2018-19 and FY 2019-20 are attached herewith as **Annexure-C**.

Query 1.2.4.2

PSTCL has claimed interest on lease liabilities of Rs.0.81 crore under Finance cost (Table 28) for FY 2019-20 which were not booked/claimed during FY-2018-19. Justification for claiming the same under interest head with details needs to be given along with the detail of assets taken on lease.

Reply 1.2.4.2

With regards to claiming of interest on lease liabilities of Rs. 0.81 crore under Finance cost during FY 2019-20, it is submitted that these expenses have

been considered under this head in order to comply with Accounting Standards '**Ind AS 116 - Leases**' to be made applicable w.e.f. 01.04.2019 (i.e. from FY 2019-20) and in accordance with the revised accounting policy (2.8 Leases) approved by Board of Directors in its 60th meeting held on 05.05.2020. The amended accounting policy 2.8 Leases (PSTCL as a lessee) is as under: -

As a lessee:

- *On the commencement of a Lease, the "Right-of-use" (ROU) Asset is recognized under Property, Plant & Equipment (PPE) and measured at cost. The corresponding lease liability is also recognized and measured at the present value of the lease payments/lease rental obligations that are not paid at that date. The lease payments shall be discounted using the interest rate implicit in the lease, if that rate can be readily determined. If that rate cannot be readily determined, the lessee shall use the lessee's incremental borrowing rate.*
- *Subsequently, the "Right-of-use" Asset is carried at its cost less accumulated depreciation/amortization and accumulated impairment losses, if any. The lease liability is measured over the lease term by increasing the carrying amount to --reflect interest on lease liability and reducing the carrying amount to reflect the lease payments made during the period and is included in borrowings or other financial liabilities as appropriate.*
- *The carrying amount of lease liability will be remeasured/reassessed on modifications in lease agreement or revision in-substance fixed lease payments of a lease (if any) along with the adjustment for the same in the "Right-of-use" Asset.*
- *Each lease payment is allocated between the liability and finance cost. The finance cost is charged to the profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.*
- *"Right-of-use" Asset shall also be fully depreciated/amortized over the period of lease as per the lease agreement.*
- *Lease payments, associated with short-term leases or leases for which the underlying asset is of low value, are charged to the profit or loss as an expense on a straight-line basis over the lease term.*

It is submitted that during FY 2018-19, there was no such obligation of presenting interest of lease liability under interest head as per '**Ind AS 116 - Leases**', since the above amendment is to be given effect from 01.04.2019 and therefore such expenses were not reflecting in FY 2018-19. With respect to the details of assets which were taken on lease, it is submitted that lease agreements were executed for five no. of lands before 01.04.2019. No new land has been taken on lease during FY 2019-20. Details are submitted herewith as **Annexure-D**.

1.2.4. Other Expenses

Query 1.2.5.1

PSTCL has submitted that the balance sheet of erstwhile Punjab State Electricity Board (PSEB), as on 16.04.2010, contained assets and liabilities that were not clearly identified. At the time of re-structuring, some of these assets and liabilities got parked with the newly formed entities (i.e. PSPCL and PSTCL). PSTCL started re-conciliating these assets and liabilities and started writing them off in respective accounting years as and when it was identified. During FY 2019-20, PSTCL has written off Rs. 56.40 Crore outstanding balance of sundry debtors as on 16.04.2010. Please provide a detailed justification and detailed breakup of Other Expenses (Rs. 56.40 Crore) for FY 2019-20.

Reply 1.2.5.2

An amount of Rs. 0.69 crore on account of balances of IUT Account Heads and Rs. 55.71 crore on account of U-Cheque Blank Code (GH 37000 renamed as GH 39000) totaling Rs. 56.40 crore were outstanding as on 31.03.2019 (Pertaining to the period-Prior to 16.04.2010) which was parked/vested to PSTCL in the opening Balance Sheet of 16.04.2010 at the time of unbundling of erstwhile PSEB alongwith the various credit balances. In the past years PSTCL has written back credit balances and shown in the Profit and Loss Account, which the PSERC has considered as Other Income and ARR of PSTCL has been determined effecting these balances. Now The debit balances not recoverable have been written off from the books of account of PSTCL and charged to Profit & Loss Account as per decision of Board of Director's..

1.2.5. Non-Tariff Income

Query 1.2.6.1

PSTCL has sought approval for adjustment of financing cost for FY 2019-20 on late payment surcharge of Rs.9.00 crore (Transmission business) and Rs.0.03 crore (SLDC Business) (Table 32) out of total. Detail of working capital loan taken in lieu of non-receipt of payment from PSPCL to cover the shortfall with details such as rate of interest, no. of days, etc. to be submitted by PSTCL.

Reply 1.2.6.1

Funds requirement due to delay in Payment of Transmission Charges by PSPCL is met through Cash Credit availed by PSTCL from State Bank of India and no specific loan is arranged for meeting such deficit. Detail computation of

Rs. 9.00 Crore for Transmission Business is attached herewith as per Annexure-E.

1.2.6. Technical

Query 1.2.7.1

The Commission has observed discrepancies in the Transmission system capacity as submitted by PSTCL in the Petition for True Up for FY 2018-19 and in the Petition for True-Up for FY 2019-20 as shown in the table below. Please clarify whether these are only incoming and outgoing bays or other bays (reactor bus bays, bus coupler bay, capacity bank bay, transfer bus bay) have been included. Detailed calculation of transmission system capacity for FY 2019-20 and FY 2020-21 required to be submitted.

Sl. No.	Voltage Level	Transmission bays	
		Submitted in Petition for True Up for FY 2019-20(As on 1 st April 2019)	Submitted in Petition for True Up for FY 2018-19 (As on 31 st March 2019)
1	132 KV	505	275
2	220 KV	669	725
3	400 KV	62	43
4	Total	1236	1043

Reply 1.2.7.1

It is clarified that information for total no. of bays of 400/220/132 kV mentioned in the Petition for True-up of FY 2018-19 was as per the Format, which had description of only incoming and outgoing bays. Hence the reactor bus bays, bus coupler bays, capacity bank bays and transfer bus bays were not included in that list of as per prescribed format. The requisite detail regarding calculation of the Transmission system Capacity for FY 2019-20 and FY 2020-21 and total number of bays including all types of bays as mentioned above is submitted as **Annexure F**.

1.3. Additional information required

1.3.1. Audited Accounts

Query 1.3.1.1

PSTCL to submit Management's reply on the deficiencies pointed out by the Auditor for FY 2019-20, along with its quantified impact.

Reply 1.3.1.1

Statutory auditor has conducted and given the statutory audit report of FY 2019-20 on 06.10.2020. Thereafter, C&AG has conducted supplementary audit in Oct 2020 and submitted their draft comments on 29.10.2020. The reply on the draft comments has been sent to C&AG on 09.11.2020. The final

comments of C&AG are still awaited. On receipt of final comments of C&AG, management reply on the comments of statutory auditor and C&AG will be put up before Board of Directors of PSTCL for its approval. Once it is approved by the BoDs, the same shall be submitted to the Hon'ble Commission for perusal.

1.3.2. Number of employees

Query 1.3.2.1

PSTCL to submit grade-wise number of employees along with average salary in MS Excel format and number of employees retired and recruited during FY 2019-20, FY 20-21 (actuals till September and projected for FY 2020-21) and projected for FY 2021-22.

Reply 1.3.2.1

The grade-wise number of employees along with average salary and number of employees retired and recruited during FY 2019-20, FY 20-21 (actuals till September and projected for FY 2020-21) and projected for FY 2021-22 is submitted as **Annexure G**.

1.3.3. Others

Query 1.3.3.1

PSTCL to provide the detail of electricity/ Water charges, miscellaneous expenses, other expenses and Material related expenses under A&G expenses for FY 2019-20.

Reply 1.3.3.1

Details of Electricity charges are submitted herewith as **Annexure-H**.
Details of Water charges are submitted herewith as **Annexure-I**.
Details of Miscellaneous expense are submitted herewith as **Annexure-J**.
Details of Other expenses are submitted herewith as **Annexure-K**.
Details of Material related expenses are submitted herewith as **Annexure-L**.

Query 1.3.3.2

PSTCL to provide details of reversal of excess provision of impairment losses under other income for FY 2019-20.

Reply 1.3.3.2

The details of excess provision of impairment losses for FY 2019-20 are submitted as **Annexure-M**.

Query 1.3.3.3

PSTCL to provide detailed breakup of revenue from Open Access Charges for FY 2019-20.

Reply 1.3.3.3

The break-up of revenue from Open Access Charges for FY 2019-20 are submitted as below

Sr. No	Particulars	Amount
1.	Northern Railway	13501095
2.	M/s Nahar Sugar (NIEL)	237730
3.	M/s Winsome Yarns	148582
	Total Transmission charges from Open Access Consumers (A)	13887407
4.	SLDC Charges from Railways (Long term)	175000
5	SLDC Charges from Short Term consumers	2500000
	Total SLDC Operating charges from Open Access Customers (B)	2675000
	Total Open Access Charges (Transmission + SLDC) (A+B)	16562407

DA/ Annexure "A to M"


CAO/Finance & Audit
PSTCL, Patiala

Annexure - A

**Board Approved Cost of Schemes with
Escalation as compared to Approved**

Sr. No.	Brief Description of Scheme	Purpose of the Scheme	Board Approved Cost for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	
			Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	% age (for Total)		
A																	
1	220 kV S/Stn Dharamkot (Aug) (1x160MVA, 220/66 kV T/F)	Repl. of 1x50 MVA, 132/66 kV T/F with 1x100 MVA, 220/66 kV T/F	6.04	0.46	0.08	6.58	5.40	0.46	0.08	5.94	-0.64	-	-	-0.64	-9.68%	Actual estimated cost was Rs. 6.04 Crore, not provisioned in MYT Order	
2	400KV Dhuri Sub Station	1X500, 400/220KV Addl.T/F	7.47	1.18	1.53	10.18	2.81	1.18	1.53	5.52	-4.66	-	-	-4.66	-45.80%	Actual awarded cost to BHEL was Rs. 14.12 Crore and Bay cost was around Rs. 6 Crore which was left inadvertently besides the capitalisation of interest estimates. Civil Exp Hard Cost of Rs. 1.47 Crore	
3	220KV Goindwal - Botianwala line	64.735 km line length/ 0.4 sq inch ACSR (Zebra) conductor	32.70	4.00	2.17	38.87	20.21	4.00	2.17	26.38	-12.49	-	-	-12.49	-32.13%	The estimated cost of the Transmission Line is Rs. 32.70 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost are 1) Route plan of the line was revised for approximately 11 times mainly to avoid crossing 400 KV Makhu Amritsar line and LILO of 220 KV Sultanpur pati at 220 KV S/S Chola Sahib line, to impart extensions to towers etc. 2) The type of foundation of 17 numbers towers were changed from open pit to semi submerged. 3) The foundation of Tower no. 134 and 135 for J-Type towers were originally open pit in the scope of work but later on changed into well type foundation	
4	220kv Rajpura-Devigarh DC line	37 km line length/0.4 sq inch ACSR (Zebra) conductor	17.34	1.41	1.96	20.71	4.72	1.41	1.96	8.08	-12.62	-	-	-12.62	-60.96%	The estimated cost of the Transmission Line is Rs. 17.63 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to pending Court cases. The total expenditure on work was Rs. 17.21 Crore excluding IDC and IEDC against project cost of Rs. 17.34 Crore	
5	220KV line from Nakodar-Rehanajattan	35 km line length/0.4 sq inch ACSR (Zebra) conductor	20.17	-	0.09	20.26	0.76	-	0.09	0.85	-19.41	-	-	-19.41	-95.79%	1) Route plan of the line was revised for approximately 4 times mainly to impart extensions to towers, shifting of tower from land of Sh. Nasib chand etc. 2) Court case of tower no. 70 was filed by the appellant and decided by court in favour of PSTCL in Dec 2014 3) A case was filed by M/s GNA Axles Ltd in 2012 regarding change of alignment of line and decision was made by court on 10/03/2014 4) Railway block of electrified track section Jai-Ldh for stringing and sagging approved by railway within 6 spells on different dates. The total expenditure on work was Rs. 27.98 Crore excluding IDC and IEDC against project cost of Rs. 20.17 Crore	
6	220KV line from Mukatsar-Kotkapura	38 km line length/0.4 sq inch ACSR (Zebra) conductor	19.13	0.79	6.92	26.84	2.66	0.79	6.92	10.37	-16.47	-	-	-16.47	-61.36%	The estimated cost of the Transmission Line is Rs. 19.13 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to revision of route. Works were completed in 2017 but line could not be energized due to NGT ban. In the meanwhile theft of conductor took place. Now work for sagging of theft portion to be started. Also, several cases of conductor thefts were subjudice. Agenda was put up in BOD, Case is now submitted for retendering.	
7	220KV Makhu-Algon line	50.445 km line length /0.4 sq inch ACSR (Zebra) conductor	23.79	4.06	8.56	36.41	9.03	4.06	8.56	21.65	-14.76	-	-	-14.76	-40.54%	The estimated cost of the Transmission Line is Rs. 26.76 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to the first work order no.12/TLSC Divn/2012-13 dated 05/11/2012 of 220 KV Makhu-Algon line was issued to M/s Sangha Energy Bahadurgarh .But the contractor did not start the work. In spite of various notices contractor did not start the work and ultimately the work order had been cancelled with the approval of Director Technical. Then the second work order was issued to M/s Jain Bros for completing the remaining work of line. Moreover the foundation of tower no. 62 was changed from open pit to pile type foundation for which the separate work order has been issued to M/s Mahesh Kohli vide work order no. 05/TLSC Divn/2018-19 dated 08/10/2018. The foundations of tower no. 60 & 61 were originally as open foundation for J-Type tower in scope of work but later on changed to well type foundation which approx took 8-10 months for completion. The Route plan of line was also revised for 10 times to impart extensions to towers for crossing of 11 KV lines, due to change in the course of Sutlej river etc. The total expenditure on work was Rs. 25.92 Crore excluding IDC and IEDC against project cost of Rs. 23.79 Crore	

8	220KV Makhu-Rashiana line	30 km line length /0.4 sq inch ACSR (Zebra) conductor	21.00	4.82	9.69	35.50	8.77	4.82	9.69	23.28	-12.23	-	-	-12.23	-34.44%	The estimated cost of the Transmission Line is Rs. 30.32 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to 1) The route plan of the line was revised approximately 9 times mainly to impart extension to towers, shifting due to crossing of 400 KV Makhu-Amritsar line, change in type of towers due to change in angles etc. 2) Originally there were 4 nos. open type pit foundation for J-Type towers (i.e. T. No. 35,36,66 and 67) in the scope of work which were later on changed into well type foundations. The work of these towers could be taken up only after the decision of foundation drawings by higher authorities and decisions of these towers i.e. 35 & 36, 66, 67, were given in 08/2014,01/2015 and 07/2015 respectively. Moreover the sudden sinking of wells of tower no. 66 took place in December 2017 which almost took one and half year for completion. 3) The decision regarding the type of foundation for tower number 31 to 68 were given in 05/2014. 4) Work of this line from tower number 91-98 was stopped by Baba Vidhi chand dal committee. The matter was pending almost for two years and 3 months and work of this section completed in the presence of police protection. 5) Dewatering has to be carried out for 33 nos. foundations to lower the water level so that foundation of these towers can be laid easily. The total expenditure on work was Rs. 32.51 Crore excluding IDC and IEDC against project cost of Rs. 21.00 Crore
9	220KV Moga- Mehalkalan line	50 km line length /0.4 sq inch ACSR (Zebra) conductor	22.50	0.70	2.72	25.92	2.09	0.70	2.72	5.52	-20.41	-	-	-20.41	-78.72%	The estimated cost of the Transmission Line is Rs. 33.13 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 25.41 Crore excluding IDC and IEDC against project cost of Rs. 22.50 Crore
10	220kv Nakodar- Ladowal line	40 km line length/0.4 sq inch ACSR (Zebra) conductor	29.27	3.50	8.78	41.55	12.17	3.50	8.78	24.45	-17.10	-	-	-17.10	-41.16%	The estimated cost of the Transmission Line is Rs. 26.63 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to being river crossing, foundation was changed. Cost increased due to change in scope of work. Also due to Court Cases. The total expenditure on work was Rs. 25.81 Crore excluding IDC and IEDC against project cost of Rs. 29.27 Crore
11	160MVA, 220/66 KV T/F at Ladowal(New)	160 MVA, 220/66 kV T/F	4.20	0.75	2.60	7.55	2.44	0.75	2.60	5.79	-1.77	-	-	-1.77	-23.37%	Civil Expenditure Hard Cost of Rs. 4.10 Crore not provisioned in MYT Order
12	220kv Kotla Jagan Repl. Of 100MVA with 160MVA, 220/66KV T/F	Repl. of 100MVA with 160MVA, 220/66 kV T/F	8.81	0.07	0.02	8.90	0.31	0.07	0.02	0.40	-8.50	-	-	-8.50	-95.48%	Increase due to delay in works of 220 KV double bus bar jumpering. The total expenditure on work was Rs. 6.58 Crore excluding IDC and IEDC against project cost of Rs. 8.81 Crore
13	100 MVA, 220/66KV T/F at Maur(U/G from 132 KV)	100 MVA, 220/66 kV T/F	14.71	1.72	0.86	17.29	12.05	1.72	0.86	14.63	-2.66	-	-	-2.66	-15.39%	Actual estimated cost was Rs. 10.07 Crore. Civil Exp Hard Cost of Rs. 2.46 Crore not provisioned in MYT Order. Also scope of work changed to 220/132kV T/F instead of 220/66kV. The total expenditure on work was Rs. 12.41 Crore excluding IDC and IEDC against project cost of Rs. 14.71 Crore
14	LILo of one ckt Nakodar-Rehana Jattan at Hoshiarpur	18 km line length/0.4 sq inch ACSR (Zebra) conductor	12.48	1.69	0.78	14.95	7.09	1.69	0.78	9.56	-5.39	-	-	-5.39	-36.06%	The estimated cost of the Transmission Line is Rs. 19.53 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 16.40 Crore excluding IDC and IEDC against project cost of Rs. 12.48 Crore
15	160MVA, 220/66KV T/F at Hoshiarpur	160 MVA, 220/66 kV T/F	14.46	0.41	0.41	15.29	2.63	0.41	0.41	3.46	-11.83	-	-	-11.83	-77.39%	Civil Expenditure Hard Cost of Rs. 2.914 Crore not provisioned in MYT Order. Corresponding increase in IEDC and IDC incurred. The total expenditure on work was Rs. 14.03 Crore excluding IDC and IEDC against project cost of Rs. 14.46 Crore (Rs. 11.55 Crore project cost plus Rs. 2.914 Civil works)
16	100MVA, 220/66KV T/F in place of 30/50 MVA, 220/66KV T/F at Verpal	100 MVA, 220/66 kV T/F in place of 30/50 MVA, 220/66 kV T/F	6.24	1.25	0.98	8.47	4.89	1.25	0.98	7.12	-1.35	-	-	-1.35	-15.94%	Cost of Transformer of Rs. 4.46 Crore was not provisioned in MYT Approval. Accordingly IEDC and IDC has also increased. The total expenditure on work was Rs. 5.74 Crore excluding IDC and IEDC against project cost of Rs. 6.24 Crore.
17	100MVA, 220/66KV T/F at Mahilpur	Addl. 100 MVA, 220/66 kV T/F	7.21	0.68	0.05	7.94	3.94	0.68	0.05	4.67	-3.27	-	-	-3.27	-41.18%	Cost of Transformer of Rs. 3.28 Crore was not provisioned in MYT Approval. Accordingly IEDC and IDC has also increased. Also equipments like 220 kV breakers, 66 kV breakers, 220kV and 66kV CT/220kV side and 66 kV side and C&R Panel etc. increased the cost. The total expenditure on work was Rs. 4.44 Crore excluding IDC and IEDC against project cost of Rs. 7.21 Crore
18	132 KV Power Colony Amritsar 50MVA, 132/66KV T/F	Addl. 50 MVA, 66/11 kV T/F	1.19	0.21	0.12	1.52	1.05	0.21	0.12	1.38	-0.14	-	-	-0.14	-9.21%	Excess due to cost of other equipments like 132 kV SF6 breaker, 66 kV SF6 breaker, 32 kV CT, 66 kV CT, Power Transformer Oil etc. not provisioned in MYT approval worth approx Rs. 1. Crore
B																
19	LILo of 220 kV line between 400 kV S/Stn Moga and 220 kV S/Stn Himmatpura at 220 kV S/Stn Badhni Kalan	3 Km line length/ 420 sq mm ACSR (Zebra) conductor	2.40	0.74	0.15	3.29	2.41	0.74	0.15	3.30	0.01	-	-	0.01	0.22%	The estimated cost of the Transmission Line is Rs. 3.14 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 2.54 Crore excluding IDC and IEDC against project cost of Rs. 2.40 Crore
20	Procurement of Emergency Restoration System (ERS)	2 Sets of 10 Tower each	24.20	-	-	24.20	25.86	-	-	25.86	1.66	-	-	1.66	6.86%	Actual estimated cost not provisioned in MYT Order

21	NIPES Systems for 31 no.220 KV, 100 MVA T/Fs	31 Nos.	6.24	1.17	0.11	7.52	6.43	1.17	0.11	7.71	0.19	-	-	0.19	2.53%	Additional Control Cables provided at some sub-stations. This has increased the cost as compared to approved otherwise due to IDC and IEDC
22	400KV Mukatsar(Aug) 1X500MVA, 400/220KV T/F	1X500MVA, 400/220KV T/F	23.00	1.94	1.39	26.33	24.39	1.94	1.39	27.72	1.39	-	-	1.39	5.26%	Civil Expenditure of Hard Cost of Rs. 2.01 Crore was not considered in MYT Order. The total expenditure on work was Rs. 23.00 Crore including Civil works. Expenditure beyond Rs. 23.00 Crore is due to variable prices and minor quantity variations
23	220KV Gobindgarh-II	Addl. 4th 12.5MVA, 66/11KV T/F	0.95	0.08	0.06	1.09	0.55	0.08	0.06	0.69	-0.41	-	-	-0.41	-37.05%	Actual Estimate Cost of Rs. 0.56 Crore and Civil Expense Hard Cost of Rs. 0.09 Crore not provisioned in MYT Order. Also, Transformer cost was not included in project cost
24	Truck - Trailer	200 Ton GCW	2.50	-	-	2.50	3.43	-	-	3.43	0.93	-	-	0.93	37.20%	Actual estimated cost not provisioned in MYT Order
25	132 kV Shanan- Kangra- Pathankot line with new ACSR wolf conductor	Replacement of damaged ACSR conductor of 0.15 sq inch with 0.15 sq inch ACSR (Wolf) conductor. 124.5 km line length	19.50	3.85	0.86	24.21	19.74	3.85	0.86	24.45	0.24	-	-	0.24	0.99%	The estimated cost of the Transmission Line is Rs. 35.06 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. Work delayed due to non availability of Shutdowns on 132 KV lines and 11KV feeder by Himachal Pradesh. However shutdowns on line is allowed between the months October to March end, in view the water inflow in the reservoir of Shanan power house. The total expenditure on work was Rs. 19.74 Crore excluding IDC and IEDC against project cost of Rs. 19.50 Crore
26	Transmission System for 400KV Rajpur Thermal Plant	Addl. Civil works at Rajpura 400KV S/Stn.	3.00	0.56	1.02	4.58	6.46	0.56	1.02	8.04	3.46	-	-	3.46	75.65%	Increase of approx Rs. 1.91 Crore is due to Consultancy Charges paid to Power Grid. This amount pertains to completion of balance works of Rajpura Stations after its energization in June 2016.
27	Automation of 5no. 220KV Sub Station	220 kV S/Stns Mohali 1 &2, Kharar, Dera Bassi, Lalru	9.12	1.76	-	10.88	10.17	1.76	-	11.93	1.05	-	-	1.05	9.65%	Increase in cost due to lower provision in MYT Order. Work has been executed by Siemens on turn key basis and actual cost of work has been booked
28	220KV Tibber, Addl.12.5MVA, 66/11KV T/F	12.5 MVA, 66/11KV T/F	1.50	0.32	0.01	1.83	1.40	0.32	0.01	1.73	-0.10	-	-	-0.10	-5.46%	Cost of Transformer worth Rs. 1.20 Crore not provisioned in MYT approval.
29	LILO of 2nd ckt. of 400KV S/S PGCIL Jalandhar-220KV S/S Kotla Jangan (Nakodar) at 220 KV S/S Kartarpur	2 km line length/0.4 sq inch ACSR (Zebra) conductor	1.40	0.39	0.12	1.91	1.44	0.39	0.12	1.95	0.04	-	-	0.04	1.89%	Work delayed due to non availability of Traffic block from Railway Department. Actual cost on expenditure on work is Rs. 1.37 excluding IEDC and IDC against project cost of Rs. 1.40 Crore
30	PSDF scheme for second source of Battery at 220 and 132 kV S/stn, 90% funding Under PSDF, 10% amount accounted for in FY 2017-18		1.53	2.21	0.78	4.52	2.79	2.21	0.78	5.78	1.26	-	-	1.26	27.88%	The approved amount is 10% whereas the expenditure reflected here is 100%. 90% of the funding is through PSDF
31	220 kV S/Stn Majitha	Extension in the control room building	0.39	-	0.18	0.57	0.42	-	0.18	0.60	0.03	-	-	0.03	5.26%	Actual estimated cost not provisioned in MYT Order
C																
32	220 kV S/Stn Badal	Addl. 2nd 100MVA, 220/66 kV T/F	7.21	2.02	0.05	9.28	7.35	2.02	0.05	9.42	0.14	-	-	0.14	1.51%	Increased due to change in scope of work. (1). Additional 20 MVA 66/11kV Power Transformer in place of 20 MVA 132/11kV. (2). 40/50 MVA, 132/66 KV PTF in place of 20 MVA, 132/11kV on same plinth. (3). Removal of 40/50 MVA, 132/66kV and 20/25 MVA, 132/66 kV to adjust 2nd 100 MVA 220/66 kV. Excess of Rs. 2.07 Crore due to IDC & IEDC not provisioned in MYT Order.
33	LILO of 220 kV Jadla - Jamsheer SC line at 220 kV S/Stn Banga (Proposed)	2 Kms/ 420 Sq mm on Multi circuit Towers	5.51	0.66	1.22	7.39	6.83	0.66	1.22	8.71	1.32	-	-	1.32	17.85%	The estimated cost of the Transmission Line is Rs. 5.51 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons are IDC and IEDC. There is no escalation as Work sr. no. 125 and 126 are clubbed together
			12.72	2.68	1.27	16.68	85.51	19.65	7.32	112.49	1.46	-	-	1.46		
D																
34	Aug/Strengthening of bus bars	----	36.67	8.12	2.48	47.26	34.63	8.12	2.48	45.22	-2.04	-	-	-2.04	-4.32%	Deviation of Expenditure as compared to approved is mainly due to Actual Grid works hard cost of Rs. 36.67 Crore not considered in MYT Order
35	Extension in Switchyard buildings, Provision for AC etc.	----														
36	Provision for Reactive Compensation	----														
37	Addition of bays/system strengthening required on account of RE generation	----														
38	132 kV Moga-II (Dhalleke)	Replacement of 1 x 12.5 MVA, 132/11 kV T/F with 1x20 MVA, 132/11 kV T/F	1.49	0.37	-	1.86	1.26	0.37	-	1.63	-0.23	-	-	-0.23	-12.37%	Cost of Transformer worth Rs. 1.19 Crore not provisioned in MYT approval.
39	132 kV Arson	Replacement of 1 x 12.5 MVA, 132/11 kV T/F (T-3) with 1x20 MVA, 132/11 kV T/F	1.51	0.24	-	1.75	1.22	0.24	-	1.46	-0.29	-	-	-0.29	-16.57%	Cost of Transformer worth Rs. 1.21 Crore not provisioned in MYT approval.
E																
40	132 kV IGC, Bathinda	Repl. of 1x25 MVA, 132/66 KV T/F with 1x50 MVA, 132/66 KV T/F	3.29	0.93	0.50	4.72	3.28	0.93	0.50	4.71	-0.01	-	-	-0.01	-0.21%	Cost of Transformer worth Rs. 3.11 Crore not provisioned in MYT approval.
41	Unforeseen emergency works**		10.00	4.28	0.23	14.50	26.33	4.28	0.23	30.83	16.33	-	-	16.33	112.60%	Increase due to unexpected damage of assets (power transformers and line towers)

Annexure - B
Addition of Fixed Assets - Directly Purchased

Annexure - B

Details of Additions in Fixed Assets during the FY 2019-20 as on 31-03-2020 :-

Sr. No.	Circle	Name of Accounting Unit	LC	Asset Description	Account Head	FY of Commissioning	Date of commissioning of the Asset	Rate of depreciation applied for charging depreciation during FY 2019-20	Type of Assets Consumer Contribution, Grant, Other	LC from which Asset Received	New Addition from Assets Directly Purchased and ROU Assets
1	P&M Circle Amritsar	P&M Division Sarna	603	Furniture (LED)	10.802	2019-20	18-Feb-2020	6.33%	Direct Purchase	603	95,800
2	P&M Circle Amritsar	P&M Division Sarna	603	water heater at rest house	10.802	2019-20	6-Mar-2020	6.33%	Direct Purchase	603	27,700
3	P&M Circle Amritsar	P&M Division Sarna	603	chemney at rest house	10.802	2019-20	31-Mar-2020	6.33%	Direct Purchase	603	14,900
5	P&M Circle Bathinda	P&M Division Bathinda	656	1no. VARIAC (0-1000 V, 10A) for Protection Division, Bathinda SCHEME - REC NON PLANNED (50)	10.599	2019-20	1-Mar-2020	5.28%	Direct Purchase	656	1,47,500
6	P&M Circle Bathinda	P&M Division Bathinda	656	1no. Cordless Angle Grinder Make- Makita DGA402RFE (125mm) Li-ion Battery 2.2 Kg & 1no. Heavy Duty Petrol Chainsaw Make- Digital Craft 22" Blade at TL S/D Bathinda	10.599	2019-20	31-Mar-2020	5.28%	Direct Purchase	656	44,238
7	P&M Circle Bathinda	P&M Division Bathinda	656	Special Estimate for providing 2no. Room heaters for P&M Circle, Bathinda SCHEME - REC NON PLANNED (50)	10.801	2019-20	1-Jan-2020	6.33%	Direct Purchase	656	9,940
8	P&M Circle Jalandhar	P&M Division Mahilpur	631	T&P for AEE/TL Mahilpur	10.599	2019-20	31-Mar-2020	5.28%	Direct Purchase	631	18,762
9	P&M Circle Jalandhar	P&M Division Jamsher	662	Voltas 1.5 window Ac with stablizer	10.577	2019-20	1-Oct-2019	9.50%	Direct Purchase	662	27,360
10	P&M Circle Jalandhar	P&M Division Jamsher	662	Chain Saw Machine PC 22" (petrol)	10.583	2019-20	6-Feb-2020	5.28%	Direct Purchase	662	8,998
11	P&M Circle Jalandhar	P&M Division Buttari	667	Providing of 8 no AC in control room of 220 kv s/s Butari	10.801	2019-20	31-Mar-2020	6.33%	Direct Purchase	667	3,50,000
12	P&M Circle Jalandhar	P&M Division Buttari	667	Providing of Window 1.5 ton AC in the room of sr xen Butari	10.801	2019-20	31-Mar-2020	6.33%	Direct Purchase	667	28,500
14	P&M Circle Jalandhar	400 KV Nakodar	792	Misc Equipment for 400 KV	10.685	2019-20	17-Mar-2020	5.28%	Direct Purchase	792	17,000
15	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	(IUT from store regarding automatic water content)	10.599	2019-20	5-Jul-2019	5.28%	Direct Purchase	622	11,68,237
16	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	(IUT of vibration meter)	10.599	2019-20	1-Oct-2019	5.28%	Direct Purchase	622	3,07,150
17	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	(Fan in ODTI)	10.801	2019-20	27-Nov-2019	6.33%	Direct Purchase	622	49,277
18	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	LED LIGHT FAN FOR ODTL LAB	10.801	2019-20	27-Feb-2020	6.33%	Direct Purchase	622	18,893
19	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	Aqua gaurd enhance RO+UV for ODTL Lab	10.801	2019-20	27-Feb-2020	6.33%	Direct Purchase	622	17,045
20	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	Voltas AC 1.5 3 star+Stablizer 4 kva V Guard	10.801	2019-20	28-Feb-2020	6.33%	Direct Purchase	622	39,724
21	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	Furniture and Fixture	10.801	2019-20	13-Mar-2020	6.33%	Direct Purchase	622	3,70,555
22	P&M Circle Ludhiana	Protection Div No. 2 Ludhiana	622	Optical time drum,reflectometer& pourmeter	10.599	2019-20	12-Feb-2020	5.28%	Direct Purchase	622	8,19,066
23	P&M Circle Ludhiana	P&M Division Jagraon	624	Furniture at 220KV s/s badhni Kalan	10.801	2019-20	1-Apr-2019	6.33%	Direct Purchase	783	60,073

Annexure - B

Details of Additions in Fixed Assets during the FY 2019-20 as on 31-03-2020 :-

Sr. No.	Circle	Name of Accounting Unit	LC	Asset Description	Account Head	FY of Commissioning	Date of commissioning of the Asset	Rate of depreciation applied for charging depreciation during FY 2019-20	Type of Assets Consumer Contribution, Grant, Other	LC from which Asset Received	New Addition from Assets Directly Purchased and ROU Assets
24	P&M Circle Ludhiana	P&M Division Lalton kalan	661	1 no AC for Adtl S.E Office	10.801	2019-20	24-Aug-2019	6.33%	Direct Purchase	661	44,924
26	P&M Circle, PSTCL, Ludhiana	400kV Substation, PSTCL, Makhu	791	Printer HP	10.904	2019-20	1-Nov-2019	15.00%	Direct Purchase	791	9,500
27	P&M Circle Patiala	P&M Division Malerkotla	670	Cont. of Extension of Switch House Building, Contract Road, Security Hut, Parking Shed, AC and other Misc. Civil Works at 220 kV Grid S/S Mehal Kalan	10.576	2019-20	30-Nov-2019	5.28%	Direct Purchase	783	1,00,905
30	Chief Financial Officer	AO Cash Patiala	800	LG Refrigerator (1nos.)	10.580	2019-20	22-Nov-2019	5.28%	Direct Purchase	800	51,500
31	Chief Financial Officer	AO Cash Patiala	800	Whirlpool Refrigerator	10.580	2019-20	30-Sep-2019	5.28%	Direct Purchase	800	21,500
32	Chief Financial Officer	AO Cash Patiala	800	LG LED	10.801	2019-20	1-Nov-2019	6.33%	Direct Purchase	800	55,000
33	Chief Financial Officer	AO Cash Patiala	800	Tripod Lamp (1nos.)	10.801	2019-20	17-Oct-2019	6.33%	Direct Purchase	800	4,579
34	Chief Financial Officer	AO Cash Patiala	800	Table (2 nos.)	10.801	2019-20	25-Oct-2019	6.33%	Direct Purchase	800	10,561
35	Chief Financial Officer	AO Cash Patiala	800	8 Seater Dinning Set(1 nos)	10.801	2019-20	18-Oct-2019	6.33%	Direct Purchase	800	51,999
36	Chief Financial Officer	AO Cash Patiala	800	Coffee Table (1 nos.)	10.801	2019-20	18-Oct-2019	6.33%	Direct Purchase	800	12,999
37	Chief Financial Officer	AO Cash Patiala	800	Matress (2 nos.)	10.801	2019-20	4-Oct-2019	6.33%	Direct Purchase	800	8,000
38	Chief Financial Officer	AO Cash Patiala	800	Vr 6 dt 03-02-2020 Black + Dacker 9 fins Radiator Heater	10.801	2019-20	14-Feb-2020	6.33%	Direct Purchase	800	5,500
39	Chief Financial Officer	AO Cash Patiala	800	Vr 131 dt 13-02-2020 1 No. Heat convertor in the office of sanctioned vide their office	10.801	2019-20	6-Jan-2020	6.33%	Direct Purchase	800	2,350
40	Chief Financial Officer	AO Cash Patiala	800	Uchq 2020028000002 For camp office of Air Conditioner & Stabiliser	10.801	2019-20	14-Feb-2020	6.33%	Direct Purchase	800	61,000
41	Chief Financial Officer	AO Cash Patiala	800	Room Heater Double Rod	10.801	2019-20	16-Dec-2019	6.33%	Direct Purchase	800	1,500
42	Chief Financial Officer	AO Cash Patiala	800	Room Heater Double Rod	10.801	2019-20	16-Dec-2019	6.33%	Direct Purchase	800	1,500
43	Chief Financial Officer	AO Cash Patiala	800	Telephone set	10.801	2019-20	11-Oct-2019	6.33%	Direct Purchase	800	3,200
44	Chief Financial Officer	AO Cash Patiala	800	IFB Fully automatic W/M	10.801	2019-20	30-Sep-2019	6.33%	Direct Purchase	800	40,000
45	Chief Financial Officer	AO Cash Patiala	800	RO	10.801	2019-20	30-Sep-2019	6.33%	Direct Purchase	800	8,500
46	Chief Financial Officer	AO Cash Patiala	800	Geysar	10.801	2019-20	30-Sep-2019	6.33%	Direct Purchase	800	10,000
47	Chief Financial Officer	AO Cash Patiala	800	Office Table (1 Nos.)	10.801	2019-20	4-Jul-2019	6.33%	Direct Purchase	800	11,000
48	Chief Financial Officer	AO Cash Patiala	800	Office Chair (3 Nos.)	10.801	2019-20	4-Jul-2019	6.33%	Direct Purchase	800	6,000
49	Chief Financial Officer	AO Cash Patiala	800	Side Rack (1 Nos.)	10.801	2019-20	4-Jul-2019	6.33%	Direct Purchase	800	2,400
50	Chief Financial Officer	AO Cash Patiala	800	Oil Radiator	10.801	2019-20	14-Jan-2020	6.33%	Direct Purchase	800	7,000

Annexure - B

Details of Additions in Fixed Assets during the FY 2019-20 as on 31-03-2020 :-

Sr. No.	Circle	Name of Accounting Unit	LC	Asset Description	Account Head	FY of Commissioning	Date of commissioning of the Asset	Rate of depreciation applied for charging depreciation during FY 2019-20	Type of Assets Consumer Contribution, Grant, Other	LC from which Asset Received	New Addition from Assets Directly Purchased and ROU Assets
51	Chief Financial Officer	AO Cash Patiala	800	Photostat Machine	10.902	2019-20	3-Jul-2019	6.33%	Direct Purchase	800	78,250
52	Chief Financial Officer	AO Cash Patiala	800	Digital Photocopier	10.902	2019-20	16-Dec-2019	6.33%	Direct Purchase	800	49,914
53	Chief Financial Officer	AO Cash Patiala	800	Laptop	10.904	2019-20	4-Oct-2019	15.00%	Direct Purchase	800	75,000
54	TLSC Circle Patiala	TLSC Division Patiala	781	Desert Cooler 2 No.	10.801	2019-20	4-Jan-2020	6.33%	Direct Purchase	781	15,000
55	Grid Construction Circle Ludhiana	AO, Grid Construction Circle, Ludhiana	782	Cabel for supply of power	10.599	2019-20	4-Mar-2020	5.28%	Direct Purchase	782	1,23,225
56	Grid Construction Circle Ludhiana	AO, Grid Construction Circle, Ludhiana	782	Truck Trailer	10.710	2019-20	10-Oct-2019	9.50%	Direct Purchase	782	3,43,33,199
57	Grid Construction Circle Ludhiana	AO, Grid Construction Circle, Ludhiana	782	Air Conditioner	10.801	2019-20	18-Mar-2020	6.33%	Direct Purchase	782	27,450
58	Civil Works Circle Patiala	AO, Civil Works Circle, Patiala	783	Land under full title	10.101	2019-20	30-Apr-2019	0.00%	Direct Purchase	783	9,45,00,000
59	Civil Works Circle Patiala	AO, Civil Works Circle, Patiala	783	Land under full title	10.101	2019-20	15-Aug-2019	0.00%	Direct Purchase	783	870
60	Civil Works Circle Patiala	AO, Civil Works Circle, Patiala	783	Land under full title	10.101	2019-20	15-Nov-2019	0.00%	Direct Purchase	783	6,21,601
61	Civil Works Circle Patiala	AO, Civil Works Circle, Patiala	783	Land under full title	10.101	2019-20	15-Dec-2019	0.00%	Direct Purchase	783	37,862
62	Civil Works Circle Patiala	AO, Civil Works Circle, Patiala	783	Land under full title	10.101	2019-20	15-Jan-2020	0.00%	Direct Purchase	783	1
63	Civil Works Circle Patiala	AO, Civil Works Circle, Patiala	783	16" Cooler VIP GH	10.802	2019-20	16-Nov-2019	6.33%	Direct Purchase	783	7,000
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	13,40,41,507

Annexure - C
Loan Reconciliation

Detail of Loans of PSTCL

Annexure - C

Claimed by PSTCL

Approved by Commission

2018-19

Sr No.	Particulars	Opening	Addition	Repayment	Closing	Sr No.	Particulars	Opening	Addition	Repayment	Closing
1	LIC	11.13	0.00	11.13	0.00	1	LIC	11.13	0.00	11.13	0.00
2	REC	2891.41	94.20	255.61	2730.00	2	REC	2891.41	94.20	255.61	2730.00
3	SBI	23.22	50.00	15.22	58.00	3	SBI	23.22	50.00	15.22	58.00
4	NABARD	211.39	7.70	15.53	203.56	4	NABARD	211.39	7.70	15.53	203.56
5	Loan from PSPCL	7.59	0.00	0.00	7.59	5	Loan from PSPCL	7.59	0.00	0.00	7.59
6	BOI	165.68	0.00	22.87	142.81	6	BOI	0.00	0.00	0.00	0.00
7	PFC - 1	91.84	0.00	0.00	91.84	7	PFC - 1	20.14	0.00	0.00	20.14
8	PFC - 2	495.57	0.00	0.00	495.57	8	PFC - 2	495.57	0.00	0.00	495.57
	Indian Overseas Bank	0.00	14.09	2.35	11.74		Indian Overseas Bank	0.00	0.00	0.00	0.00
	Total (A) (STU)	3897.83	165.99	322.71	3741.11		Total (A) (STU)	3660.45	151.90	297.49	3514.86
	Deemed Loan	0.00	0.00	0.00	0.00		Deemed Loan	0.00	80.77	0.00	80.77
	Total (A) (STU) Claimed	3897.83	165.99	322.71	3741.11		Total (A) (STU) Claimed	3660.45	232.67	297.49	3595.63
9	SLDC (B)	7.62	0.00	0.33	7.29	9	SLDC (B)	6.74	0.88	0.33	7.29
	Deemed Loan (SLDC)						Deemed Loan (SLDC)	0.00	3.57	0.00	3.57
10	Total (A + B)	3905.45	165.99	323.04	3748.40	10	Total (A + B)	3667.19	237.12	297.82	3606.49
11	GPF (C)	109.78	0.00	21.96	87.82	11	GPF (C)	109.78	0.00	21.96	87.82
12	Total (A + B + C)	4015.23	165.99	345.00	3836.22	12	Total (A + B + C)	3776.97	237.12	319.78	3694.31

Note: The opening balance of loans submitted by PSTCL in True-up of FY 2018-19 included the amount of unapproved loans as on 31.03.2018. However in the present sheet PSTCL has considered the approved amount of loans as on 01.04.2018 which is evident from the two Tables given above

2019-20

Sr No.	Particulars	Opening	Addition	Repayment	Closing
1	LIC	0.00	0.00	0.00	0.00
2	REC	2730.00	58.82	257.49	2531.33
3	SBI	58.00	119.03	11.90	165.13
4	NABARD	203.56	3.04	18.67	187.93
5	Loan from PSPCL	7.59	0.00		7.59
6	BOI	0.00	0.00		0.00
7	PFC - 1	20.14	0.00	0.58	19.56
8	PFC - 2	495.57	0.00		495.57
	Indian Overseas Bank	0.00	0.00		0.00
	Total (A) (STU)	3514.86	180.89	288.64	3407.11
	Deemed Loan	80.77	0.00	0.00	80.77
	Total (A) (STU) Claimed	3595.63	180.89	288.64	3487.88
	Effect of Last years	23.23	0.00	0.00	23.23
	Total (A) (STU) Claimed	3618.86	180.89	288.64	3511.11
9	SLDC (B)	7.29	0.38	0.33	7.34
	Deemed Loan (SLDC)	3.57	0.00	0.00	3.57
	Total (B) (SLDC) Claimed	10.86	0.38	0.33	10.91
	Effect of Last years	1.37	0.00	0.00	1.37
	Total (B) (SLDC) Claimed	12.23	0.38	0.33	12.28
10	Total (A + B)	3631.09	181.27	288.97	3523.39
11	GPF (C)	87.82	0.00	14.64	73.18
12	Total (A + B + C) = D	3718.91	181.27	303.61	3596.57

Annexure - D
Addition of Fixed Assets during FY 2019-20 -
Lease Hold Land

Annexure D

Details of Additions in Fixed Assets during the FY 2019-20 as on 31-03-2020 :-

Sr. No.	Circle	Name of Accounting Unit	LC	Asset Description	Account Head	FY of Commissioning	Date of commissioning of the Asset	Rate of depreciation applied for charging depreciation during FY 2019-20	Type of Assets Consumer Contribution, Grant, Other	LC from which Asset Received	New Addition from Assets Directly Purchased and ROU Assets
4	P&M Circle Bathinda	P&M Division Mukatsar	654	Right-of-use (ROU) Asset - Land	10.102	2019-20			Lease hold Assets	654	93,38,496
13	P&M Circle Jalandhar	400 KV Nakodar	792	Right-of-use (ROU) Asset - Land	10.102	2019-20			Lease hold Assets	792	1,74,11,362
25	P&M Circle, PSTCL, Ludhiana	400kV Substation, PSTCL, Makhu	791	Right-of-use (ROU) Asset - Land	10.102	2019-20			Lease hold Assets	791	1,31,18,117
28	P&M Circle Patiala	400 KV S/S Bhalwan(Dhuri)	790	Right-of-use (ROU) Asset - Land	10.102	2019-20			Lease hold Assets	790	2,09,59,339
29	P&M Circle, Patiala	400 KV Sub-Stn. Rajpura	793	Right-of-use (ROU) Asset - Land	10.102	2019-20			Lease hold Assets	793	1,95,14,622
	Total										8,03,41,936

Annexure - E
Financing Cost on DPS

Annexure - E

Month	Gross Payment Detail	Days From Due date upto Payment Date	Financing Cost of late payment surcharge
Apr-19	₹ 62,24,48,980		
	₹ 10,20,40,816	16	₹ 4,62,958.00
	₹ 32,85,10,204	31	₹ 28,87,740.00
	₹ 1,05,30,00,000		33,50,698.00
May-19			
	₹ 35,71,42,857		
	₹ 10,20,40,816	6	₹ 1,73,609.00
	₹ 25,51,02,041	25	₹ 18,08,429.00
	₹ 33,87,14,286	29	₹ 27,85,345.00
	₹ 1,05,30,00,000		47,67,383.00
Jun-19			
	₹ 25,51,02,041	1	₹ 72,337.00
	₹ 15,30,61,224	12	₹ 5,20,828.00
	₹ 25,51,02,041	21	₹ 15,19,080.00
	₹ 25,51,02,041	31	₹ 22,42,452.00
	₹ 17,83,92,653	47	₹ 23,77,510.00
	₹ 1,09,67,60,000		67,32,207.00
Jul-19			
	₹ 20,40,81,633	29	₹ 16,78,222.00
	₹ 56,12,24,490	31	₹ 49,33,394.00
	₹ 33,14,53,878	61	₹ 57,33,244.00
	₹ 1,09,67,60,000		1,23,44,860.00
Aug-19			
	₹ 17,87,50,204	29	₹ 14,69,914.00
	₹ 10,20,40,816	34	₹ 9,83,785.00
	₹ 20,40,81,633	45	₹ 26,04,138.00
	₹ 56,12,24,490	49	₹ 77,97,945.00
	₹ 5,06,62,857	56	₹ 8,04,498.00
	₹ 1,09,67,60,000		1,36,60,280.00
Sep-19			
	₹ 5,13,77,959	27	₹ 3,93,358.00
	₹ 96,93,87,755	31	₹ 85,21,317.00
	₹ 6,12,24,490	37	₹ 6,42,354.00
	₹ 1,47,69,796	46	₹ 1,92,655.00
	₹ 1,09,67,60,000		97,49,684.00

Oct-19	₹ 39,33,93,469	15	₹ 16,73,269.00
	₹ 10,20,40,816	28	₹ 8,10,176.00
	₹ 30,61,22,449	30	₹ 26,04,138.00
	₹ 29,52,03,265	34	₹ 28,46,083.00
	₹ 1,09,67,60,000		79,33,666.00
Nov-19	₹ 25,51,02,041	3	₹ 2,17,011.00
	₹ 16,32,65,306	6	₹ 2,77,775.00
	₹ 40,81,63,265	15	₹ 17,36,092.00
	₹ 27,02,29,388	29	₹ 22,22,174.00
	₹ 1,09,67,60,000		44,53,052.00
Dec-19	₹ 66,32,65,306	2	₹ 3,76,153.00
	₹ 30,61,22,449	15	₹ 13,02,069.00
	₹ 12,73,72,245	30	₹ 10,83,536.00
	₹ 1,09,67,60,000		27,61,758.00
Jan-20	₹ 63,79,33,878		
	₹ 91,76,522		
	₹ 10,00,00,000	17	₹ 4,82,055.00
	₹ 34,96,49,600	27	₹ 26,76,975.00
	₹ 1,09,67,60,000		31,59,030.00
Feb-20	₹ 1,64,51,400		
	₹ 15,03,50,400		
	₹ 63,08,20,000	29	₹ 51,87,414.00
	₹ 29,91,38,200	45	₹ 38,17,085.00
	₹ 1,09,67,60,000		90,04,499.00
Mar-20	₹ 1,64,51,400		
	₹ 20,08,61,800	16	₹ 9,11,307.00
	₹ 25,00,00,000	17	₹ 12,05,137.00
	₹ 25,00,00,000	21	₹ 14,88,699.00
	₹ 27,75,46,800	31	₹ 24,39,750.00
	₹ 99,48,60,000		60,44,893.00
Balance Outstanding	₹ 7,06,00,000	304	60,85,913.00
TOTAL Transmission			₹ 9,00,47,923

Annexure - F

PUNJAB STATE TRANSMISSION CORPORATION LIMITED
(Office: Chief Engineer/P&M PSTCL, Ludhiana)

To

CAO / (Finance & Audit) ,
PSTCL, Patiala.

Memo No. 9542 /DRR-13

Dated 24-12-19.

Sub:- Petition for True up for FY 2018-19, Review of FY 2019-20 and Multi Year Tariff for control Period from FY 2020-21 to 2022-23 Deficiencies thereof.

Ref:- Your office Memo No.3990/CAO(F&A)/MYT-IIA dated 20/12/2019

In reference to the subject cited matter, it is clarified that the information for total no of bays of 400KV/220KV/132KV mentioned in Business plan petition (19 of 2019) was for all the bays existing on 400/220/132KV Substations. Whereas the information for No. of bays of 400KV/220KV/132KV mentioned in petition for True up for FY 2018-19 was as per the performa received, which had description of only incoming and outgoing bays. So the reactor bus bay, Bus coupler bay, capacitor bank bay, transfer bus bay were not included in that list as per performa provisions.

The exact count of the bays at all the 400/220/132KV Substations as on 01/04/2019, already mentioned in business plan petition is as under :-

Sr. No.	Voltage Level	No. of Bays
1	132KV	505
2	220KV	669
3	400KV	62

[Signature]
Chief Engineer / P&M,
PSTCL, Ludhiana.

CAO/F&A PSTCL	
By CAO/Finance-1	AO/ARR ✓
By CAO/Finance-2	AO/Budget
By CAO/Audit	AO/L&B
ASB/Commercial	AO/CPC
AEI/Commercial	AO Audit-1
PA to CAO/F&A	AO Audit-2

27/12

[Signature]
27/12/19

27/12



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
(Office: Chief Engineer/P&M PSTCL, Ludhiana)

To

Jt. CAO(Finance-II),
PSTCL, Patiala


Memo No. 9031 / DRPM-13 Dated 23/12/2020

Sub:- Petition for True Up for FY 2019-20, APR for FY 2020-21,
revised ARR and tariff proposal for FY 2021-22 – Deficiencies
thereof:

Ref:- Your office telephone message dated 22/12/2020.

Regarding point No. 1.2.7 (Technical) it is clarified that all the Bays
(incoming bays, outgoing bays, reactor bus bays, bus coupler bays, capacitor
bank bays and transfer bus bays) are included in the table. Transmission system
capacity for FY-2019-20 and FY-2020-21 is attached here with for your
information and necessary action.

DA/ As above


Chief Engineer / P&M,
PSTCL, Ludhiana.

Transmission Capacity as on 01/04/2020

No. of P/T/Fs & Capacity

P&M Circle	400KV S/S		220KV S/S		132KV S/S		Total	
	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA
	Amritsar	0	0	68	4422.50	48	1293.50	116
Bathinda	3	1130	81	4892.50	50	1156.67	134	7179.17
Jalandhar	2	630	60	4076.00	54	1348.00	116	6054.00
Ludhiana	2	630	127	7963.00	13	212.50	142	8805.50
Patiala	5	2500	101	7086.50	15	367.50	121	9954.00
Total	12	4890	437	28440.50	180	4378.17	629	37708.67

Transmission Capacity as on 30/09/2020

No. of P/T/Fs & Capacity

P&M Circle	400KV S/S		220KV S/S		132KV S/S		Total	
	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA
	Amritsar	0	0	68	4422.50	48	1301.00	116
Bathinda	3	1130	82	5192.50	50	1156.67	135	7479.17
Jalandhar	2	630	62	4185.00	55	1368.00	119	6183.00
Ludhiana	2	630	126	7923.00	13	212.50	141	8765.50
Patiala	5	2500	102	7201.50	15	367.50	122	10069.00
Total	12	4890	440	28924.50	181	4405.67	633	38220.17

Transmission Capacity as on 01/04/2019

P&M Circle	No. of P/T/Fs & Capacity									
	400KV S/S		220KV S/S		132KV S/S		Total			
	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA
Amritsar	0	0	67	4262.50	48	1284.5	115	5547.00		
Bathinda	2	630	84	4960.00	50	1131.67	136	6721.67		
Jalandhar	2	630	55	3703.50	57	1405.5	114	5739.00		
Ludhiana	2	630	127	7693.00	13	205	142	8528.00		
Patiala	5	2500	101	7086.50	15	367.5	121	9954.00		
Total	11	4390	434	27705.50	183	4394.17	628	36489.67		

Transmission Capacity as on 31/03/2020

P&M Circle	No. of P/T/Fs & Capacity									
	400KV S/S		220KV S/S		132KV S/S		Total			
	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA	No. of T/F	Capacity in MVA
Amritsar	0	0	68	4422.50	48	1293.50	116	5716.00		
Bathinda	3	1130	81	4892.50	50	1156.67	134	7179.17		
Jalandhar	2	630	60	4076.00	54	1348.00	116	6054.00		
Ludhiana	2	630	127	7963.00	13	212.50	142	8805.50		
Patiala	5	2500	101	7086.50	15	367.50	121	9954.00		
Total	12	4890	437	28440.50	180	4378.17	629	37708.67		

No of Bays as on 01/04/2019

Sr.No.	P&M Circle	400KV					200KV			132KV			66KV			33KV				
		T/F	Line	Reactor	Tie Brk	Transfer bus	Line	BC	T/F	Line	BC	CB	T/F	Line	BC	CB	T/F	Line		
1	Amritsar	0	0	0	0	0	35	66	5	58	62	4	5	72	101	0	19	1	2	
2	Bathinda	2	4	1	5	1	40	78	5	79	56	1	5	80	115	4	22	0	0	
3	Jalandhar	2	8	1	8	1	31	63	5	74	68	1	2	53	88	1	16	4	3	
4	Ludhiana	2	6	1	5	1	59	92	12	22	25	1	1	117	149	5	25	0	0	
5	Patiala	5	8	0	4	2	59	114	12	16	24	1	0	103	168	5	25	1	1	
Total		11	26	3	22	5	224	413	39	249	235	8	13	425	621	15	107	6	6	
		62										505			1168			12		

No of Bays as on 31/03/2020

Sr.No.	P&M Circle	400KV					200KV			132KV			66KV			33KV				
		T/F	Line	Reactor	Tie Brk	Transfer bus	Line	BC	T/F	Line	BC	CB	T/F	Line	BC	CB	T/F	Line		
1	Amritsar	0	0	0	0	0	37	68	4	59	67	4	5	73	101	-	19	1	2	
2	Bathinda	3	4	1	6	1	42	78	4	74	62	1	5	80	118	1	22	0	0	
3	Jalandhar	2	8	1	8	1	33	67	4	74	71	1	2	57	89	2	11	4	3	
4	Ludhiana	2	6	1	5	1	60	95	13	18	22	1	1	123	144	5	26	0	0	
5	Patiala	5	10	0	10	2	59	117	17	13	24	1	0	106	184	9	26	1	1	
Total		12	28	3	29	5	231	425	42	238	246	8	13	439	636	17	104	6	6	
		72										703			505			1196		

No of Bays as on 01/04/2020

P&M Circle	No. of Bays																					
	400KV			200KV			132KV			66KV			33KV									
	T/F	Line	Reactor	Tie Brk	Transfer bus	T/F	Line	BC	T/F	Line	BC	CB	T/F	Line	BC	CB	T/F	Line				
1	Amritsar	0	0	0	0	37	68	4	59	67	4	5	73	101	-	19	1	2				
2	Bathinda	3	4	1	6	42	78	4	74	62	1	5	80	118	1	22	0	0				
3	Jalandhar	2	8	1	8	33	67	4	74	71	1	2	57	89	2	11	4	3				
4	Ludhiana	2	6	1	5	60	95	13	18	22	1	1	123	144	5	26	0	0				
5	Patiala	5	10	0	10	59	117	17	13	24	1	0	106	184	9	26	1	1				
Total		12	28	3	29	231	425	42	238	246	8	13	439	636	17	104	6	6				
		703															505		1196		12	

No of Bays as on 30/09/2020

Sr.No.	P&M Circle	No. of Bays																				
		400KV			200KV			132KV			66KV			33KV								
		T/F	Line	Reactor	Tie Brk	Transfer bus	T/F	Line	BC	T/F	Line	BC	CB	T/F	Line	BC	CB	T/F	Line			
1	Amritsar	0	0	0	0	37	68	4	59	67	4	5	73	101	-	19	1	2				
2	Bathinda	3	4	1	6	43	78	4	72	63	1	5	82	119	1	22	0	0				
3	Jalandhar	2	8	1	8	34	67	4	75	74	1	2	58	89	2	11	4	3				
4	Ludhiana	2	6	1	5	59	95	13	18	22	1	1	122	150	5	26	0	0				
5	Patiala	5	10	0	10	59	117	17	13	24	1	0	106	184	9	26	1	1				
Total		12	28	3	29	232	425	42	237	250	8	13	441	643	17	104	6	6				
		704															508		1205		12	

Annexure - G
Number of Employees

Detail of PSTCL Regular employees

Sr.No	Post	Actual As on 31.03.2019	Actual As on 31.03.2020	Actual As on 30.09.2020	Projected As on 31.03.2021	Projected As on 31.03.2022	Pay Scale + Grade Pay
Group-A							
1	CMD	1	1	1	1	1	75500-80000
2	Director's	1	3	3	3	3	67000-79000
3	Chief Engineer	4	4	4	4	3	41300-67000+10500
4	CFO	1	1	1	1	1	41300-67000+10500
5	SE/Elect.	16	15	15	15	13	41300-67000+9600
6	CAO/FA/CA	1	1	1	1	1	41300-67000+9600
7	SE/Civil	3	3	3	3	3	41300-67000+9600
8	Company Secy	1	0	0	1	1	41300-67000+9600
9	Sr.Xen/Elect.	85	84	83	82	78	16650-39100+8500
10	Sr.Xen/Civil.	8	6	4	4	4	16650-39100+8500
11	Dy.CAO	2	4	3	3	3	16650-39100+8500
12	Dy.Secy./Stenography	0	1	1	1	1	16650-39100+8500
13	Dy. Secy.	0	0	0	0	0	16650-39100+8500
14	Dy- Secy. Legal	0	0	0	0	0	16650-39100+8500
15	AEE/ Elect.	107	106	104	101	101	16650-39100+6850
16	AEE/Civil	13	10	9	9	9	16650-39100+6850
17	Architect	0	0	0	0	0	16650-39100+6850
18	Dy.Manager/HR	1	1	1	1	1	16650-39100+6850
19	Under Secy.	1	0	1	1	1	16650-39100+6850
20	Under Secy. Legal	0	0	0	0	0	16650-39100+6850
21	DM/IT	0	2	2	2	2	16650-39100+6850
22	Sr. PS	3	3	2	2	2	16650-39100-6850
23	AO	19	16	16	15	17	16650-39100-5800
24	AE/Elect.	88	67	75	84	83	16650-39100-5800
25	AE/Civil	4	4	4	4	4	16650-39100-5800
26	Assistant Manager-IT	5	3	3	3	3	16650-39100-5800
27	Assistant Manager-HR	1	1	1	1	1	16650-39100-5800
28	Suptd Grade-I	3	4	5	5	3	10900-34800+5750
29	PS	4	4	4	4	4	10900-34800+5750
30	Law Officer Grade-I	1	1	1	1	1	10900-34800+5500
31	IPRO	0	0	0	0	0	10900-34800+5500
32	C.H.D.	6	1	1	1	1	10900-34800+5500
Total Group-A		379	346	348	353	345	
Group-B							
1	AAE (Elect.)	79	85	85	80	68	10900-34800+5450
2	AAE (S/Stn.)	13	10	10	10	10	10900-34800+5450
3	AAE (Testing)	3	2	2	2	2	10900-34800+5450
4	JE-I (Comm)	3	2	2	2	2	10900-34800+5450
5	HDM/DHD	0	0	0	0	0	10900-34800-5450
6	SAS Accountant	29	33	33	33	32	10900-34800-5450
7	Divisional Supdt.	1	1	1	1	0	10900-34800+5450
8	SAS Supdt.	2	0	0	0	0	10900-34800-5450
9	Circle Supdt.	1	1	1	1	1	10900-34800-5450
10	Suptd Grade-II	3	6	8	8	7	10900-34800-5450
11	PA	7	6	6	6	6	10900-34800-5450
12	Store Verifier	0	0	0	0	0	10900-34800+5400
13	Divisional Acct.	23	20	21	21	21	10900-34800+5400
14	JE-II (Elect.)	263	14	16	16	16	10900-34800+5350
15	JE-II S/Stn	115	362	351	339	405	10900-34800+5350
16	JE-II (Testing)	2	2	2	2	2	10900-34800+5350
17	JE/IT	4	3	5	5	5	10900-34800+5350

Sr.No	Post	Actual	Actual	Actual	Projected	Projected	Pay Scale + Grade Pay
		As on 31.03.2019	As on 31.03.2020	As on 30.09.2020	As on 31.03.2021	As on 31.03.2022	
18	JE-II(Civil)	45	43	43	43	58	10900-34800+5350
19	JE/Comm	20	17	23	22	31	10900-34800+5350
20	Law Officer Grade-II	2	2	2	2	2	10900-34800+5350
21	Sr Scale. Stenographer	4	3	3	3	3	10900-34800+5350
22	Sr. Asst.	34	29	23	23	22	10900-34800+5350
23	Foreman/Elect.	9	5	4	3	3	10900-34800+5350
24	Draftman	0	0	0	0	0	10900-34800-4700
25	Circle Asst.	25	29	26	26	26	10900-34800-4700
Total Group-B		687	675	667	648	722	
Group-C							
1	Pharmacist		1	1	1	1	6400-20200-3850
2	Jr.Scale.Stenographer	6	4	4	4	3	6400-20200-3800
3	Computer Operator	1	1	0	0	0	6400-20200-3800
4	UDC (General)	87	83	73	70	66	6400-20200-3800
5	UDC (Accounts)	20	19	17	17	17	6400-20200-3800
6	Storekeeper	2	1	0	0	0	6400-20200-3700
7	SSA	411	347	331	319	304	6400-20200-3700
8	Elect. Gr-I	10	10	10	10	10	6400-20200-3700
9	Lineman	280	293	294	283	251	6400-20200-3700
10	Telephone mechanic	31	35	21	19	32	6400-20200-3450
11	Elect. Gr-II	10	10	10	10	10	6400-20200-3400
12	Patwari	0	0	0	0	0	6400-20200-3400
13	ALM	584	535	482	821	790	6400-20200-3400
14	ASSA				0	150	6400-20200-3400
15	LDC/Typist	95	92	103	120	223	6400-20200-3400
16	LDC/Accounts	0	0	0	0	25	6400-20200-3400
17	Steno typist/Clerk	7	7	8	8	8	6400-20200-3400
18	LDC/ Telephonist	2	2	2	2	2	6400-20200-3400
19	DEO		0	0	0	0	6400-20200-3400
20	Asst. Storekeeper	1	1	1	1	1	6400-20200-3400
21	D.M.O	2	2	2	2	2	6400-20200-3400
22	Fitter Gr/II	1	1	1	1	1	6400-20200-3400
23	Fitter/Mistri Mech.	0	0	0	0	0	6400-20200-3400
24	Diesel Mechanic(W/man)	3	3	3	3	3	6400-20200-3400
25	O.C	25	26	25	25	25	6400-20200-3400
26	Driver	13	12	9	10	8	6400-20200-3400
Total Group-C		1591	1485	1397	1726	1932	
Group-D							
1	Telepone Attendant	14	5	4	4	3	5100-10680-2150
2	Havaladar	19	15	15	15	12	5100-10680-2150
3	Cook-cum-chowkidar	1	0	0	0	0	5100-10680-2150
4	RTM	71	48	45	45	42	5100-10680-1950
5	Peon	161	150	144	138	130	5100-10680-1950
6	Mali	2	1	1	1	1	5100-10680-1950
7	Sweeper	4	3	3	3	3	5100-10680-1950
8	Chowkidar	4	2	2	2	1	5100-10680-1950
9	Hammerman	1	1	1	1	1	5100-10680-1950
Total Group-D		277	225	215	209	193	
Total Group -A+B+C+D		2934	2731	2627	2936	3192	

Retirement of Employees in PSTCL

Sr. No.	Name of Post	Actual As on 31.03.2019	Actual As on 31.03.2020	Actual As on 30.09.2020	Projected As on 31.03.2021	Projected As on 31.03.2022
1	EIC/Chief Engineer	3	1	1	0	1
2	SE/Elect.	1	6	2	0	2
3	Sr.XEN/Elect.	0	9	3	1	4
4	AEE/ Elect.	2	8	0	3	0
5	AE/ Elect.	6	3	1	3	8
6	SE/Civil	1	1	0	0	0
7	Sr.XEN/Civil	0	1	0	0	0
8	AEE/ Civil	1	1	2	0	0
9	AE/Civil	1	1	0	0	0
10	Dy CAO	0	1	0	0	0
11	AO	0	1	0	1	0
12	SAS Accountant	2	2	0	0	1
13	Sr PS	0	0	1	0	0
14	PS	0	1	0	0	0
15	Sr S. Stenographer	0	1	0	0	0
16	Jr.S.Stenographer	0	2	0	0	1
17	CHD	1	3	0	0	0
18	Dy. Secy.	2	0	1	0	0
19	Under Secy.	0	0	0	0	0
20	Suptd Grade-I	0	1	0	0	2
21	Circle Suptd.	0	0	0	0	0
22	Sr. Assistant/Jr. Officer (General)	0	4	1	0	1
23	Circle Assistant/Office Assistant (General) Scale-1	1	0	0	0	0
24	UDC (General)/Office Assistant (General) Scale-2	3	0	2	3	4
25	LDC (LDC/Typist +Steno/ typ. +LDC-Telephonist) now LDC Typist	10	2	3	0	3
26	Telephone Mechanic	5	2	3	2	2
27	Telephone Attendant	1	1	0	0	1
28	Foreman / Elect.	1	3	2	1	0
29	Fitter/Mistry Mech.	0	0	0	0	0
30	AAE/Elect.	8	7	1	5	12
31	JE/Elect. now JE S/S	14	21	4	12	9
32	SSA	9	17	10	12	15
33	Lineman	20	29	15	11	32
34	ALM	30	32	25	11	31
35	JE-II / Comm.	3	2	3	1	2
36	Store Keeper	0	1	1	0	0
37	Driver	2	1	2	0	2
38	Havaldar	1	2	0	0	3
39	Peon	9	11	3	6	8
40	RTM	4	1	2	0	3
41	Telephonist	0	0	0	0	0
42	Divn.Suptd.	0	0	0	0	1
43	Suptd Grade-II	0	0	0	0	1
44	Computer Operator	1	0	0	0	0

45	Chowkidar	0	1	0	0	1
46	Mali	0	1	0	0	0
47	Sweeper	1	0	0	0	0
	Total	143	181	88	72	150

Details of Recruitment : Year wise						
Sr. No.	Category of Recruitment	Pay Scale *(Old Scales)	Actuals 2019-20	Actuals Upto 30.09.2020	Projected for 2020-21	Projected for 2021 to 2023
1	AE/Elect.	16650/39100+5800	-	12	-	7
2	AM/IT	16650/39100+5800	-	-	-	-
3	Accounts Officer	10900/34800+5400	-	-	-	2
4	Divisional Accountant	10900/34800+5350	-	-	-	-
5	JE/S.Stn. / JE/Elect.	10900/34800+5350	-	-	-	75
6	JE/Civil	10900/34800+5350	-	-	-	15
7	JE/Comm.	10900/34800+5350	-	-	-	11
8	JE/IT	10900/34800+5350	-	-	-	-
9	UDC/ Accounts	6400/20200+3800	-	-	-	-
10	SSA	6400/20200+3700	-	-	-	-
11	Telephone Mechanic	6400/20200+3400	-	-	-	15
12	Lineman	6400/20200+3700	-	-	-	-
13	ALM	6400/20200+3400	-	-	350	-
14	LDC/ Typist	6400/20200+3400	7	17	-	106
15	LDC/ Accounts	6400/20200+3400	-	-	-	25
16	ASSA	Under Consideration	-	-	-	150
17	Driver HTV	Under Consideration	-	-	1	-
18	Company Secretary	Under Consideration	-	-	1	-
	Total		7	29	352	406

Annexure - H
Electricity charges

Account Head Information (Upto) Corporate (Division-Wise) for March Final'2020

Account Code : 76.158

Account Description : Electricity charges

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
1	201 - TLSC Dn. Patiala	0	0	0	0	0	0	0
2	202 - Grid Dn. Patiala	0	0	0	0	0	0	0
3	203 - Grid Dn. Moga	0	0	0	0	0	0	0
4	206 - Grid Dn. Ludhiana *98*	0	0	0	0	0	0	0
5	211 - TLSC Dn. Jullundhar	0	0	0	0	0	0	0
6	212 - Grid Dn. Jullundhar	0	0	0	0	0	0	0
7	214 - TLSC Dn. Mohali	0	0	0	0	0	0	0
8	221 - CO and C Dn. Amritsar	0	0	146764	0	146764	146764	0
9	223 - CO and C Dn. Ludhiana	0	0	209456	0	209456	209456	0
10	224 - CO and C Dn. Patiala *89*	0	0	0	0	0	0	0
11	233 - Accounts Officer SLDC, PSTCL,Patiala	0	0	4139062	0	4139062	4139062	0
12	261 - Civil Works Dn. Mohali	0	0	0	0	0	0	0
13	262 - Civil Works Dn. Patiala	0	0	0	0	0	0	0
14	264 - Civil Works Dn. Ludhiana	0	0	0	0	0	0	0
15	265 - Civil Works Dn. Jullundhar	0	0	0	0	0	0	0
16	601 - Protection Dn. Jullundhar *91*	0	0	0	0	0	0	0
17	603 - Grid Mtc.(PandM) Sarna *91*	0	0	4186007	0	4186007	4186007	0
18	604 - PandM Divn. Kapurthala *91*	0	0	1479192	0	1479192	1479192	0
19	612 - Grid Mtc.(PandM) Fatehgarhchurian*91*	0	0	0	0	0	0	0
20	613 - Grid Mtc.(PandM) Patti *91*	0	0	5081036	0	5081036	5081036	0
21	621 - Protection Dn. No.-1 Ludhiana*91*	0	0	0	0	0	0	0
22	622 - Protection Dn. No.-2 Ludhiana*91*	0	0	420301	0	420301	420301	0
23	623 - P and M Divn. No.-2 Gobindgarh*91*	0	0	3211408	0	3211408	3211408	0

Account Code : 76.158

Account Description : Electricity charges

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
24	624 - P and M Divn.Jagraon *91*	0	0	8119908	0	8119908	8119908	0
25	631 - P and M Divn. Mahilpur *91*	0	0	14605252	0	14605252	14605252	0
26	636 - P and M Divn. Mohali *92*	0	0	8151525	0	8151525	8151525	0
27	641 - Protection Dn. Patiala *91*	0	0	0	0	0	0	0
28	642 - P and M Dn. Ablowal *91*	0	0	4954909	0	4954909	4954909	0
29	644 - P and M Dn. Ferozpur *91*	0	0	3495093	0	3495093	3495093	0
30	645 - P and M Dn. Moga *91*	0	0	3229260	0	3229260	3229260	0
31	654 - P and M Dn. Mukatsar *91*	0	0	7863306	0	7863306	7863306	0
32	656 - P and M Dn. Bathinda *98*	0	0	16875479	0	16875479	16875479	0
33	657 - P and M Dn. Patran *98*	0	0	4851729	0	4851729	4851729	0
34	658 - P and M Dn. Ropar *98*	0	0	1870925	0	1870925	1870925	0
35	659 - P and M Divn. No.-1 Gobindgarh*98*	0	0	7541576	0	7541576	7541576	0
36	660 - P and M Divn. Dhanderi Kalan*98*	0	0	8474026	0	8474026	8474026	0
37	661 - P and M Divn. Lalto Kalan *98*	0	0	5792253	0	5792253	5792253	0
38	662 - P and M Divn. Jamsher *98*	0	0	5039927	0	5039927	5039927	0
39	663 - Grid Mtc.(PandM) Wadala Granthian*98*	0	0	3680814	0	3680814	3680814	0
40	665 - Grid Mtc.(PandM) Verpal *98*	0	0	3933822	0	3933822	3933822	0
41	666 - Grid Mtc.(PandM) Amritsar *98*	0	0	3228441	0	3228441	3228441	0
42	667 - Grid Mtc.(PandM) Buttari *98*	0	0	2029391	0	2029391	2029391	0
43	669 - PandM Grid Mtc.Dasuya *98*	0	0	2419663	0	2419663	2419663	0
44	670 - P and M Dn. Malerkotla *98*	0	0	5738694	0	5738694	5738694	0
45	671 - P and M Civil Mtc. Division Patiala	0	0	23750	0	23750	23750	0
46	672 - P and M Civil Mtc. Division Jalandhar	0	0	29600	0	29600	29600	0
47	673 - Sr Xen PandM Division Malout	0	0	1379880	0	1379880	1379880	0
48	742 - Director Research Chandigarh*92*	0	0	0	0	0	0	0
49	780 - Sr Xen S and D Patiala	0	0	439621	0	439621	439621	0
50	781 - AO TLSC Circle Patiala	0	0	189918	0	189918	189918	0

Account Head Information (Upto) Corporate (Division-Wise) for March Final'2020

Account Code : 76.158

Account Description : Electricity charges

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
51	782 - AO Grid Construction Circle Ludhiana	0	0	1770422	0	1770422	1770422	0
52	783 - AO Civil Works Circle Patiala	0	0	425461	0	425461	425461	0
53	790 - Sr Xen 400KV S.Stn. (Bhalwan) Dhuri	0	0	2986442	0	2986442	2986442	0
54	791 - Sr Xen 400KV S.Stn. Makhu	0	0	2816171	0	2816171	2816171	0
55	792 - S Xen 400KV S.Stn. Nakodar	0	0	3488600	0	3488600	3488600	0
56	793 - Sr xen 400KV S.Stn. Rajpura	0	0	3107210	0	3107210	3107210	0
57	800 - AO Cash Patiala	0	0	71710	0	71710	71710	0
GRAND TOTAL		0	0	157498004	0	157498004	157498004	0

Annexure - I
Water Charges

Account Head Information (Upto) Corporate (Division-Wise) for March Final'2020

Account Code : 76.160

Account Description : Water charges

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
1	201 - TLSC Dn. Patiala	0	0	0	0	0	0	0
2	214 - TLSC Dn. Mohali	0	0	0	0	0	0	0
3	261 - Civil Works Dn. Mohali	0	0	0	0	0	0	0
4	262 - Civil Works Dn. Patiala	0	0	0	0	0	0	0
5	265 - Civil Works Dn. Jullundhar	0	0	0	0	0	0	0
6	603 - Grid Mtc.(PandM) Sarna *91*	0	0	26985	0	26985	26985	0
7	636 - P and M Divn. Mohali *92*	0	0	129698	0	129698	129698	0
8	644 - P and M Dn. Ferozpur *91*	0	0	3990	0	3990	3990	0
9	645 - P and M Dn. Moga *91*	0	0	6615	0	6615	6615	0
10	654 - P and M Dn. Mukatsar *91*	0	0	49059	0	49059	49059	0
11	656 - P and M Dn. Bathinda *98*	0	0	0	0	0	0	0
12	659 - P and M Divn. No.-1 Gobindgarh*98*	0	0	0	0	0	0	0
13	662 - P and M Divn. Jamsher *98*	0	0	0	0	0	0	0
14	666 - Grid Mtc.(PandM) Amritsar *98*	0	0	0	0	0	0	0
15	673 - Sr Xen PandM Division Malout	0	0	30720	0	30720	30720	0
16	783 - AO Civil Works Circle Patiala	0	0	16790	0	16790	16790	0
17	800 - AO Cash Patiala	0	0	0	0	0	0	0
GRAND TOTAL		0	0	263857	0	263857	263857	0

Annexure - J
Miscellaneous expenses

Account Head Information (Upto) Corporate (Division-Wise) for March Final'2020

Account Code : 76.190

Account Description : Miscellaneous Expenses

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
1	201 - TLSC Dn. Patiala	0	0	0	0	0	0	0
2	202 - Grid Dn. Patiala	0	0	0	0	0	0	0
3	203 - Grid Dn. Moga	0	0	0	0	0	0	0
4	204 - TLSC Dn. Bathinda *96*	0	0	0	0	0	0	0
5	206 - Grid Dn. Ludhiana *98*	0	0	0	0	0	0	0
6	211 - TLSC Dn. Jullundhar	0	0	0	0	0	0	0
7	212 - Grid Dn. Jullundhar	0	0	0	0	0	0	0
8	213 - Grid Dn. Amritsar	0	0	0	0	0	0	0
9	214 - TLSC Dn. Mohali	0	0	0	0	0	0	0
10	221 - CO and C Dn. Amritsar	0	0	80460	0	80460	80460	0
11	222 - CO and C Dn. Bathinda	0	0	0	0	0	0	0
12	223 - CO and C Dn. Ludhiana	0	0	183654	0	183654	183654	0
13	224 - CO and C Dn. Patiala *89*	0	0	0	0	0	0	0
14	231 - SLDC Divn. Patiala *97*	0	0	0	0	0	0	0
15	232 - A.O.Open Access Patiala	0	0	0	0	0	0	0
16	233 - Accounts Officer SLDC, PSTCL,Patiala	0	0	331688	0	331688	331688	0
17	261 - Civil Works Dn. Mohali	0	0	0	0	0	0	0
18	262 - Civil Works Dn. Patiala	0	0	0	0	0	0	0
19	263 - Civil Works Dn. Mukatsar	0	0	0	0	0	0	0
20	264 - Civil Works Dn. Ludhiana	0	0	0	0	0	0	0
21	265 - Civil Works Dn. Jullundhar	0	0	0	0	0	0	0
22	601 - Protection Dn. Jullundhar *91*	0	0	0	0	0	0	0
23	603 - Grid Mtc.(PandM) Sarna *91*	0	0	450497	0	450497	450497	0

Account Code : 76.190

Account Description : Miscellaneous Expenses

Sr. No.	Particular	Opening Balance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
24	604 - PandM Divn. Kapurthala *91*	0	0	146817	0	146817	146817	0
25	612 - Grid Mtc.(PandM) Fatehgarhchurian*91*	0	0	0	0	0	0	0
26	613 - Grid Mtc.(PandM) Patti *91*	0	0	121103	0	121103	121103	0
27	621 - Protection Dn. No.-1 Ludhiana*91*	0	0	0	0	0	0	0
28	622 - Protection Dn. No.-2 Ludhiana*91*	0	0	284678	0	284678	284678	0
29	623 - P and M Divn. No.-2 Gobindgarh*91*	0	0	419218	0	419218	419218	0
30	624 - P and M Divn.Jagraon *91*	0	0	576911	0	576911	576911	0
31	631 - P and M Divn. Mahilpur *91*	0	0	335061	0	335061	335061	0
32	632 - Protection Dn. Hoshiarpur*91*	0	0	0	0	0	0	0
33	634 - Protection Dn. Mohali *91*	0	0	0	0	0	0	0
34	636 - P and M Divn. Mohali *92*	0	0	349125	0	349125	349125	0
35	641 - Protection Dn. Patiala *91*	0	0	0	0	0	0	0
36	642 - P and M Dn. Ablawal *91*	0	0	527803	0	527803	527803	0
37	643 - Protection Divn. Sangrur *91*	0	0	0	0	0	0	0
38	644 - P and M Dn. Ferozpur *91*	0	0	102374	0	102374	102374	0
39	645 - P and M Dn. Moga *91*	0	0	369074	0	369074	369074	0
40	654 - P and M Dn. Mukatsar *91*	0	0	200728	0	200728	200728	0
41	656 - P and M Dn. Bathinda *98*	0	0	276095	0	276095	276095	0
42	657 - P and M Dn. Patran *98*	0	0	109825	0	109825	109825	0
43	658 - P and M Dn. Ropar *98*	0	0	61101	0	61101	61101	0
44	659 - P and M Divn. No.-1 Gobindgarh*98*	0	0	516527	0	516527	516527	0
45	660 - P and M Divn. Dhanderi Kalan*98*	0	0	26713	0	26713	26713	0
46	661 - P and M Divn. Lalto Kalan *98*	0	0	119862	0	119862	119862	0
47	662 - P and M Divn. Jamsheer *98*	0	0	567633	0	567633	567633	0
48	663 - Grid Mtc.(PandM) Wadala Granthian*98*	0	0	520046	0	520046	520046	0
49	665 - Grid Mtc.(PandM) Verpal *98*	0	0	354315	0	354315	354315	0
50	666 - Grid Mtc.(PandM) Amritsar *98*	0	0	541757	0	541757	541757	0

Account Code : 76.190

Account Description : Miscellaneous Expenses

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
51	667 - Grid Mtc.(PandM) Buttari *98*	0	0	347297	0	347297	347297	0
52	669 - PandM Grid Mtc.Dasuya *98*	0	0	240102	0	240102	240102	0
53	670 - P and M Dn. Malerkotla *98*	0	0	839687	0	839687	839687	0
54	671 - P and M Civil Mtc. Division Patiala	0	0	48094	0	48094	48094	0
55	672 - P and M Civil Mtc. Division Jalandhar	0	0	57896	0	57896	57896	0
56	673 - Sr Xen PandM Division Malout	0	0	51243	0	51243	51243	0
57	742 - Director Research Chandigarh*92*	0	0	0	0	0	0	0
58	780 - Sr Xen S and D Patiala	0	0	244839	0	244839	244839	0
59	781 - AO TLSC Circle Patiala	0	0	912207	0	912207	912207	0
60	782 - AO Grid Construction Circle Ludhiana	0	0	679736	0	679736	679736	0
61	783 - AO Civil Works Circle Patiala	0	0	529808	0	529808	529808	0
62	790 - Sr Xen 400KV S.Stn. (Bhalwan) Dhuri	0	0	10755	0	10755	10755	0
63	791 - Sr Xen 400KV S.Stn. Makhu	0	0	7790	0	7790	7790	0
64	792 - S Xen 400KV S.Stn. Nakodar	0	0	261950	0	261950	261950	0
65	793 - Sr xen 400KV S.Stn. Rajpura	0	0	21141	0	21141	21141	0
66	800 - AO Cash Patiala	0	0	1892277	0	1892277	1892277	0
67	801 - AO Pay and A Cs Patiala	0	0	0	0	0	0	0
GRAND TOTAL		0	0	13717887	0	13717887	13717887	0

Annexure - K
Other Expenses Balance

Detail of "Other Expenses" Balance 76.1 for the FY 2019-20

Sr. No.	Account Head	Description	Amount in Rs.	Amount in crores
1	76.125	Other professional charges	4,79,293	0.05
2	76.127	Credit rating charges	1,10,920	0.01
3	76.130	Statutory fee for e-filing or uploading	30,645	0.00
4	76.156	Expense relating to NPS	1,90,216	0.02
5	76.157	Donations	11,000	0.00
6	76.184	Mtc. of Guest houses	52,488	0.01
7	76.185	Festival celebrations	4,09,171	0.04
8	76.186	Health Club & similar expenses	3,055	0.00
9	76.195	Contribution payable to NRPC & Reg. fees	10,00,000	0.10
Total Balance 76.1			22,86,788	0.23

Annexure - L
Material related expenses

Account Head Information (Upto) Corporate (Division-Wise) for March Final'2020

Account Code : 76.2

Account Description : Material related expenses

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
1	201 - TLSC Dn. Patiala	0	0	0	0	0	0	0
2	202 - Grid Dn. Patiala	0	0	0	0	0	0	0
3	203 - Grid Dn. Moga	0	0	0	0	0	0	0
4	204 - TLSC Dn. Bathinda *96*	0	0	0	0	0	0	0
5	206 - Grid Dn. Ludhiana *98*	0	0	0	0	0	0	0
6	211 - TLSC Dn. Jullundhar	0	0	0	0	0	0	0
7	212 - Grid Dn. Jullundhar	0	0	0	0	0	0	0
8	213 - Grid Dn. Amritsar	0	0	0	0	0	0	0
9	214 - TLSC Dn. Mohali	0	0	0	0	0	0	0
10	221 - CO and C Dn. Amritsar	0	0	251168	0	251168	251168	0
11	223 - CO and C Dn. Ludhiana	0	0	60654	0	60654	60654	0
12	224 - CO and C Dn. Patiala *89*	0	0	0	0	0	0	0
13	261 - Civil Works Dn. Mohali	0	0	0	0	0	0	0
14	262 - Civil Works Dn. Patiala	0	0	0	0	0	0	0
15	263 - Civil Works Dn. Mukatsar	0	0	0	0	0	0	0
16	264 - Civil Works Dn. Ludhiana	0	0	0	0	0	0	0
17	265 - Civil Works Dn. Jullundhar	0	0	0	0	0	0	0
18	603 - Grid Mtc.(PandM) Sarna *91*	0	0	1182377	0	1182377	1182377	0
19	613 - Grid Mtc.(PandM) Patti *91*	0	0	0	0	0	0	0
20	621 - Protection Dn. No.-1 Ludhiana*91*	0	0	0	0	0	0	0
21	622 - Protection Dn. No.-2 Ludhiana*91*	0	0	0	0	0	0	0
22	623 - P and M Divn. No.-2 Gobindgarh*91*	0	0	454703	0	454703	454703	0
23	624 - P and M Divn.Jagraon *91*	0	0	0	0	0	0	0

Account Code : 76.2

Account Description : Material related expenses

Sr. No.	Particular	Opening Banlance as on 01 April, 2019		Transaction During the Year April 2019 to March Final, 2020			Closing Balance as on 31 March Final, 2020	
		Dr.	Cr.	Dr.	Cr.	Net	Dr.	Cr.
24	631 - P and M Divn. Mahilpur *91*	0	0	590411	0	590411	590411	0
25	642 - P and M Dn. Ablowal *91*	0	0	660127	0	660127	660127	0
26	644 - P and M Dn. Ferozpur *91*	0	0	0	0	0	0	0
27	645 - P and M Dn. Moga *91*	0	0	0	0	0	0	0
28	654 - P and M Dn. Mukatsar *91*	0	0	0	0	0	0	0
29	656 - P and M Dn. Bathinda *98*	0	0	1073657	0	1073657	1073657	0
30	658 - P and M Dn. Ropar *98*	0	0	819986	0	819986	819986	0
31	660 - P and M Divn. Dhanderi Kalan*98*	0	0	111502	0	111502	111502	0
32	661 - P and M Divn. Lalto Kalan *98*	0	0	1306298	0	1306298	1306298	0
33	662 - P and M Divn. Jamsher *98*	0	0	554511	0	554511	554511	0
34	663 - Grid Mtc.(PandM) Wadala Granthian*98*	0	0	420343	0	420343	420343	0
35	665 - Grid Mtc.(PandM) Verpal *98*	0	0	0	0	0	0	0
36	666 - Grid Mtc.(PandM) Amritsar *98*	0	0	996564	0	996564	996564	0
37	669 - PandM Grid Mtc.Dasuya *98*	0	0	0	0	0	0	0
38	670 - P and M Dn. Malerkotla *98*	0	0	0	0	0	0	0
39	671 - P and M Civil Mtc. Division Patiala	0	0	0	0	0	0	0
40	742 - Director Research Chandigarh*92*	0	0	0	0	0	0	0
41	780 - Sr Xen S and D Patiala	0	0	1490662	0	1490662	1490662	0
42	781 - AO TLSC Circle Patiala	0	0	1291167	0	1291167	1291167	0
43	782 - AO Grid Construction Circle Ludhiana	0	0	19746743	0	19746743	19746743	0
44	783 - AO Civil Works Circle Patiala	0	0	262027	0	262027	262027	0
45	800 - AO Cash Patiala	0	0	1551203	0	1551203	1551203	0
GRAND TOTAL		0	0	32824103	0	32824103	32824103	0

Annexure - M
Details of Impairment Losses Withdrawn during
FY 2019-20

Detail of Reversal of excess provision of Impairment (Rs. 3.29 crore) on Damaged Transformers as on 31.03.2020

Sr. No.	LC	LC	GH	Particulars	Opening Balance as on 01.04.2019		Assets transferred to Not in use account during FY 2019-20		Assets Sold/Disposed off as Scrap from Assets not in use account during FY 2019-20		Original Cost
					Original Cost	Accumulated Depreciation	Original Cost	Accumulated Depreciation	Original Cost	Accumulated Depreciation	
4	780	780	16.611	10/12.5 MVA T/F Sr. No. 85784 Make ECE, Dis. From 132 KV Badal	1,82,32,743	1,05,80,867			1,82,32,743	1,05,80,867	0
5	780	780	16.611	Addl.100 MVA P/T/F at 220 KV S/S Bassi Pathana	5,24,05,176	1,09,03,645			5,24,05,176	1,09,03,645	0
6	780	780	16.611	6.38 MVA PTF Make Sr No. 23568	48,69,479	3,33,342			48,69,479	3,33,342	0
7	780	780	16.611	20MVA 132/11KV Make ABB Sr No. 11024-001 YOM 2007 From132KV S/s Malout	1,46,80,673	65,93,416			1,46,80,673	65,93,416	0
8	780	780	16.611	10/12.5 MVA 132/11 T/F Make ECE Make S-61421 (132 KV Dhalleke Moga-2)	20,00,000	3,08,988			20,00,000	3,08,988	0
	Total		Total		9,21,88,071	2,87,20,258	0	0	9,21,88,071	2,87,20,258	0

Impairment Summary :-			
Sr. No.	Particulars	Amount in Rs.	Amount in Rs.
1	Impairment as on 31.03.2019		3,28,93,794
2	Impairment Charged During FY 2019-20	0	
3	Impairment Withdrawn During FY 2019-20	-3,28,93,794	
4	Net Impairment Charged/Withdrawn During FY 2019-20		-3,28,93,794
5	Impairment as on 31.03.2020		0

Detail of Reversal of

Annexure - M

			Closing Balance as on 31.03.2020		Impairment during FY 2019-20						
Sr. No.	LC	LC	Accumulated Depreciation	WDV	ERV	Impairment upto 31.03.2019	Impairment charged during FY 2019-20	Impairment withdrawn during FY 2019-20	Impairment upto 31.03.2020	LC	Remarks
4	780	780	0	0		28,74,876	0	28,74,876	0	780	Asset Sold during FY 2019-20, So Impairment Withdrawn
5	780	780	0	0		2,64,45,531	0	2,64,45,531	0	780	Asset Sold during FY 2019-20, So Impairment Withdrawn
6	780	780	0	0		29,91,137	0	29,91,137	0	780	Asset Sold during FY 2019-20, So Impairment Withdrawn
7	780	780	0	0		5,27,257	0	5,27,257	0	780	Asset Sold during FY 2019-20, So Impairment Withdrawn
8	780	780	0	0		54,993	0	54,993	0	780	Asset Sold during FY 2019-20, So Impairment Withdrawn
	Total		0	0	0	3,28,93,794	0	3,28,93,794	0	Total	

Annexure - I
Capital Expenditure For First Control Period

Details of Capital Expenditure of 1st MYT Control Period (FY 2017-18, FY 2018-19 and FY 2019-20)

Note 1: Only part of the Hard Cost was considered in approved Capital Expenditure, while IDC and IEDC were inadvertently omitted from the approved Capital Expenditure. This has lead to increase in Scheme wise expenditure in some schemes as compared to approved. Additional reasons for increase in cost is provided in the column for justification

Sr. No.	Details of Scheme				Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)					
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
A	Details of Works which Spilled over beyond 31.03.2017 and were completed during first MYT Control Period																					
1	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	220 kV S/Stn Dharamkot (Aug) (1x160MVA, 220/66 kV T/F)	Repl. of 1x50 MVA, 132/66 kV T/F with 1x100 MVA, 220/66 kV T/F	4.50	-	-	4.50	5.40	0.46	0.08	5.94	-	-	-	-	0.00	0.00	-	0.00
2	FY 2012-13	FY 2013-14	30.12.2016	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	18 Kms 2nd ckt. On DC towers/ 420mm ² ACSR (Zebra)	0.67	-	-	0.67	0.51	0.06	0.10	0.67	-	-	-	-	0.00	0.00	-	0.00
3	FY 2012-13	FY 2013-14			Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	1.5 Kms 2nd ckt. On multi. ckt towers/ 420mm ² ACSR (Zebra)	0.08	-	-	0.08	-	-	-	-	-	-	-	-	-	-	-	-
4	FY 2016-17	FY 2016-17	FY 2016-17	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	2 Nos. Bays (1no. At 220 kV S/Stn F.P Nabha and 1 no. At 220 kV S/Stn Bhawanigarh)	0.10	-	-	0.10	0.08	0.01	0.01	0.10	-	-	-	-	-	-	-	-
5	FY 2016-17	FY 2016-17	FY 2016-17	29.12.2016	220 kV S/Stn Mansa	1no. 66 kV line bay for M/S Photon Ojas Pvt. Ltd. For its 1x25 MW Ground based Solar Power Plant	0.25	-	-	0.25	0.01	-	-	0.01	-	-	-	-	-	-	-	-
6	FY 2016-17	FY 2016-17	FY 2016-17	14.01.2017	132 kV S/Stn Badal	1no. 66 kV line bay for M/s Azure Power Pluto Pvt. Ltd. for its 1x25 MW Ground based Solar Power Plant	0.35	-	-	0.35	0.02	-	-	0.02	-0.01	-	-	-0.01	-	-	-	-
7	FY 2016-17	FY 2016-17	FY 2016-17	31.03.2018	132 kV S/Stn Anandpur Sahib	Extension in the control room building	0.34	-	-	0.34	0.26	-	0.07	0.33	-	-	-	-	-	-	-	-
8	FY 2016-17	FY 2019-20			Procurement of additional RTUs for remaining/upcoming substations of PSTCL	----	12.80	-	-	12.80	0.44	-	-	0.44	4.15	-	-	4.15	0.36	-	0.00	0.36
9	FY 2016-17	FY 2019-20			Implementation Intrastate Boundary Metering cum Transmission Level Energy Audit Schemes in PSTCL	----	7.30	-	-	7.30	1.15	-	-	1.15	0.27	-	-	0.27	-	-	-	-
10	FY 2016-17	FY 2019-20			Furniture & Fixtures (9 Nos. AC's)	----	0.88	-	-	0.88	-	-	-	-	0.02	-	-	0.02	-	-	-	-
11	FY 2016-17	FY 2019-20	FY 2015-16	31.03.2018	Islanding Schemes in Punjab	----	1.50	-	-	1.50	-	-	-	-	-	-	-	-	-	-	-	-
12	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	400KV Dhuri Sub Station	1X500, 400/220KV Addl.T/F	1.00	-	-	1.00	1.25	0.86	1.51	3.62	0.70	0.22	0.02	0.93	0.86	0.10	0.00	0.96

Note 1: Only part of the Hard Cost was considered in approved Capital Expenditure, while IDC and IEDC were inadve provided in the coloum for justification

Sr. No.	Planned / Approved				Actual		Details of Scheme		Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes , justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion	Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	% age (for Total)				
A Details of Works which Spilled over beyond 31.03.2017 and were completed during first MYT Control Period																			
1	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	220 kV S/Stn Dharamkot (Aug) (1x160MVA, 220/66 kV T/F)	Repl. of 1x50 MVA, 132/66 kV T/F with 1x100 MVA, 220/66 kV T/F	5.40	0.46	0.08	5.94	0.90	0.46	0.08	1.44	32.07%	Actual estimated cost was Rs. 6.04 Crore, not provisioned in MYT Order	14.07.2017		
2	FY 2012-13	FY 2013-14	30.12.2016	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	18 Kms 2nd ckt. On DC towers/ 420mm ² ACSR (Zebra)	0.51	0.06	0.10	0.67	-0.16	0.06	0.10	0.00	0.03%	No escalation in total expenditure as compared to approved	08.06.2017		
3	FY 2012-13	FY 2013-14			Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	1.5 Kms 2nd ckt. On multi. ckt towers/ 420mm ² ACSR (Zebra)	-	-	-	-	-0.08	-	-	-0.08	-100.00%				
4	FY 2016-17	FY 2016-17	FY 2016-17	08.06.2017	Stringing of 2nd ckt of 220 kV line from 220 kV S/Stn F.P Nabha to 220 kV S/Stn Bhawanigarh.	2 Nos. Bays (1no. At 220 kV S/Stn F.P Nabha and 1 no. At 220 kV S/Stn Bhawanigarh)	0.08	0.01	0.01	0.10	-0.03	0.01	0.01	-0.00	-3.00%	No escalation in total expenditure as compared to approved	08.06.2017		
5	FY 2016-17	FY 2016-17	FY 2016-17	29.12.2016	220 kV S/Stn Mansa	1no. 66 kV line bay for M/S Photon Ojas Pvt. Ltd. for its 1x25 MW Ground based Solar Power Plant	0.01	-	-	0.01	-0.25	-	-	-0.25	-98.00%		29.12.2016		
6	FY 2016-17	FY 2016-17	FY 2016-17	14.01.2017	132 kV S/Stn Badal	1no. 66 kV line bay for M/s Azure Power Pluto Pvt. Ltd. for its 1x25 MW Ground based Solar Power Plant	0.01	-	-	0.01	-0.34	-	-	-0.34	-98.00%		14.01.2017		
7	FY 2016-17	FY 2016-17	FY 2016-17	31.03.2018	132 kV S/Stn Anandpur Sahib	Extension in the control room building	0.26	-	0.07	0.33	-0.08	-	0.07	-0.01	-4.12%		31.03.2018		
8	FY 2016-17	FY 2019-20			Procurement of additional RTUs for remaining/upcoming substations of PSTCL	----	4.95	-	0.00	4.95	-7.85	-	0.00	-7.85	-61.34%	No escalation in total expenditure as compared to approved	-		
9	FY 2016-17	FY 2019-20			Implementation Intrastate Boundary Metering cum Transmission Level Energy Audit Schemes in PSTCL	----	1.42	-	-	1.42	-5.88	-	-	-5.88	-80.55%		-		
10	FY 2016-17	FY 2019-20			Furniture & Fixtures (9 Nos. AC's)	----	0.02	-	-	0.02	-0.86	-	-	-0.86	-97.73%		-		
11	FY 2016-17	FY 2019-20	FY 2015-16	31.03.2018	Islanding Schemes in Punjab	----	-	-	-	-	-1.50	-	-	-1.50	-100.00%		31.03.2018		
12	FY 2016-17	FY 2016-17	FY 2016-17	14.07.2017	400KV Dhuri Sub Station	1X500, 400/220KV Addl.T/F	2.81	1.18	1.53	5.52	1.81	1.18	1.53	4.52	451.59%	Actual awarded cost to BHEL was Rs. 14.12 Crore and Bay cost was around Rs. 6 Crore which was left inadvertently besides the capitalisation of interest estimates. Civil Exp Hard Cost of Rs. 1.47 Crore	14.07.2017		

Sr. No.	Details of Scheme				Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)					
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
13	FY 2011-12	FY 2012-13	04.01.2012	06.03.2019	220KV Goindwal - Botianwala line	64.735 km line length/ 0.4 sq inch ACSR (Zebra) conductor	2.00	-	-	2.00	18.94	3.75	2.17	24.86	1.24	0.24	-	1.48	0.03	0.01	0.00	0.04
14	FY 2010-11	FY 2011-12	03.10.2012	21.01.2019	220kv Rajpura-Devigarh DC line	37 km line length/0.4 sq inch ACSR (Zebra) conductor	0.30	-	-	0.30	3.18	0.86	1.96	6.00	1.52	0.54	0.00	2.07	0.01	0.00	-	0.02
15	FY 2010-11	FY 2011-12	15.12.2011	14.06.2018	220KV line from Nakodar-Rehanajattan	35 km line length/0.4 sq inch ACSR (Zebra) conductor	0.40	-	-	0.40	0.68	-	0.09	0.77	0.08	-	-	0.08	-	-	-	-

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
13	FY 2011-12	FY 2012-13	04.01.2012	06.03.2019	220KV Goindwal - Botianwala line	64.735 km line length/ 0.4 sq inch ACSR (Zebra) conductor	20.21	4.00	2.17	26.38	18.21	4.00	2.17	24.38	1219.14%	The estimated cost of the Transmission Line is Rs. 32.70 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost are 1) Route plan of the line was revised for approximately 11 times mainly to avoid crossing 400 KV Makhu Amritsar line and LILO of 220 KV Sultanpur pati at 220 KV S/S Chola Sahib line, to impart extensions to towers etc. 2) The type of foundation of 17 numbers towers were changed from open pit to semi submerged. 3) The foundation of Tower no. 134 and 135 for J-Type towers were originally open pit in the scope of work but later on changed into well type foundation	06.03.2019
14	FY 2010-11	FY 2011-12	03.10.2012	21.01.2019	220kv Rajpura-Devigarh DC line	37 km line length/0.4 sq inch ACSR (Zebra) conductor	4.72	1.41	1.96	8.08	4.42	1.41	1.96	7.78	2594.97%	The estimated cost of the Transmission Line is Rs. 17.63 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to pending Court cases. The total expenditure on work was Rs. 17.21 Crore excluding IDC and IEDC against project cost of Rs. 17.34 Crore	21.01.2019
15	FY 2010-11	FY 2011-12	15.12.2011	14.06.2018	220KV line from Nakodar-Rehanajattan	35 km line length/0.4 sq inch ACSR (Zebra) conductor	0.76	-	0.09	0.85	0.36	-	0.09	0.45	113.00%	1) Route plan of the line was revised for approximately 4 times mainly to impart extensions to towers, shifting of tower from land of Sh. Nasib chand etc. 2) Court case of tower no. 70 was filed by the appellant and decided by court in favour of PSTCL in Dec 2014 3) A case was filed by M/s GNA Axles Ltd in 2012 regarding change of alignment of line and decision was made by court on 10/03/2014 4) Railway block of electrified track section Jal-Ldh for stringing and sagging approved by railway within 6 spells on different dates. The total expenditure on work was Rs. 27.98 Crore excluding IDC and IEDC against project cost of Rs. 20.17 Crore	14.06.2018

Sr. No.	Details of Scheme					Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)				
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
16	FY 2010-11	FY 2011-12	30.08.2011	Ongoing	220KV line from Mukatsar-Kotkapura	38 km line length/0.4 sq inch ACSR (Zebra) conductor	0.50	-	-	0.50	2.44	0.72	2.18	5.34	0.16	0.07	2.49	2.72	0.06	0.01	2.25	2.32
17	FY 2012-13	FY 2012-13	11.05.2015	Ongoing	220KV Makhu-Algon line	50.445 km line length /0.4 sq inch ACSR (Zebra) conductor	2.00	-	-	2.00	3.76	2.59	0.43	6.78	2.55	0.66	4.14	7.34	2.72	0.82	3.99	7.53

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
16	FY 2010-11	FY 2011-12	30.08.2011	Ongoing	220KV line from Mukatsar-Kotkapura	38 km line length/0.4 sq inch ACSR (Zebra) conductor	2.66	0.79	6.92	10.37	2.16	0.79	6.92	9.87	1974.60%	The estimated cost of the Transmission Line is Rs. 19.13 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to revision of route. Works were completed in 2017 but line could not be energized due to NGT ban. In the meanwhile theft of conductor took place. Now work for sagging of theft portion to be started. Also, several cases of conductor thefts were subjudice. Agenda was put up in BOD, Case is now submitted for retendering. The estimated cost of the Transmission Line is Rs. 19.13 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to revision of route. Works were completed in 2017 but line could not be energized due to NGT ban. In the meanwhile theft of conductor took place. Now work for sagging of theft portion to be started. Also, several cases of conductor thefts were subjudice. Agenda was put up in BOD, Case is now submitted for retendering.	Ongoing
17	FY 2012-13	FY 2012-13	11.05.2015	Ongoing	220KV Makhu-Algon line	50.445 km line length /0.4 sq inch ACSR (Zebra) conductor	9.03	4.06	8.56	21.65	7.03	4.06	8.56	19.65	982.64%	The estimated cost of the Transmission Line is Rs. 26.76 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to the first work order no.12/TLSC Divn/2012-13 dated 05/11/2012 of 220 KV Makhu-Algon line was issued to M/s Sangha Energy Bahadurgarh .But the contractor did not start the work. In spite of various notices contractor did not start the work and ultimately the work order had been cancelled with the approval of Director Technical. Then the second work order was issued to M/s Jain Bros for completing the remaining work of line. Moreover the foundation of tower no. 62 was changed from open pit to pile type foundation for which the separate work order has been issued to M/s Mahesh Kohli vide work order no. 05/TLSC Divn/2018-19 dated 08/10/2018. The foundations of tower no. 60 & 61 were originally as open foundation for J-Type tower in scope of work but later on changed to well type	Ongoing

Sr. No.	Details of Scheme				Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)					
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
18	FY 2012-13	FY 2013-14	04.06.2013	14.01.2020	220KV Makhu-Rashiana line	30 km line length /0.4 sq inch ACSR (Zebra) conductor	1.00	-	-	1.00	4.12	3.59	0.47	8.18	3.23	0.83	5.70	9.75	1.43	0.40	3.52	5.35
19	FY 2011-12	FY 2013-14	18.07.2013	Ongoing	220KV Abohar- Malout line	29.994 km line length /0.4 sq inch ACSR (Zebra) conductor	10.00	-	-	10.00	3.44	0.78	1.59	5.81	4.93	2.11	2.18	9.22	0.53	0.15	1.88	2.56
20	FY 2011-12	FY 2013-14	14.01.2014	27.03.2019	220KV Moga- Mehalkalan line	50 km line length /0.4 sq inch ACSR (Zebra) conductor	1.00	-	-	1.00	2.07	0.70	2.72	5.49	-	-	-	-	0.02	0.00	-	0.03

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
18	FY 2012-13	FY 2013-14	04.06.2013	14.01.2020	220KV Makhu-Rashiana line	30 km line length /0.4 sq inch ACSR (Zebra) conductor	8.77	4.82	9.69	23.28	7.77	4.82	9.69	22.28	2227.85%	<p>The estimated cost of the Transmission Line is Rs. 30.32 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to</p> <p>1) The route plan of the line was revised approximately 9 times mainly to impart extension to towers, shifting due to crossing of 400 KV Makhu-Amritsar line, change in type of towers due to change in angles etc.</p> <p>2) Originally there were 4 nos. open type pit foundation for J-Type towers (i.e. T. No. 35,36,66 and 67) in the scope of work which were later on changed into well type foundations. The work of these towers could be taken up only after the decision of foundation drawings by higher authorities and decisions of these towers i.e. 35 & 36, 66, 67, were given in 08/2014,01/2015 and 07/2015 respectively. Moreover the sudden sinking of wells of tower no. 66 took place in December 2017 which almost took one and half year for completion.</p>	14.01.2020
19	FY 2011-12	FY 2013-14	18.07.2013	Ongoing	220KV Abohar- Malout line	29.994 km line length /0.4 sq inch ACSR (Zebra) conductor	8.90	3.04	5.65	17.59	-1.10	3.04	5.65	7.59	75.89%	<p>The estimated cost of the Transmission Line is Rs. 17.92 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to Total no. of 101 out of 102 stubbing completed, 95 no. Tower erection completed and sag-20 km done out of 29.9 kms. Previous Contractor was blacklisted. Work approved for Retendering. The total expenditure on work was Rs. 11.84 Crore excluding IDC and IEDC against project cost of Rs. 10.31 Crore</p>	Ongoing
20	FY 2011-12	FY 2013-14	14.01.2014	27.03.2019	220KV Moga- Mehalkalan line	50 km line length /0.4 sq inch ACSR (Zebra) conductor	2.09	0.70	2.72	5.52	1.09	0.70	2.72	4.52	451.62%	<p>The estimated cost of the Transmission Line is Rs. 33.13 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 25.41 Crore excluding IDC and IEDC against project cost of Rs. 22.50 Crore</p>	27.03.2019

Sr. No.	Details of Scheme					Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)				
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
21	FY 2011-12	FY 2013-14	04.04.2012	27.12.2018	220kv PGCIL(Ludhiana)- Doraha line	27 km line length/0.4 sq inch ACSR (Zebra) conductor	2.00	-	-	2.00	0.66	0.13	1.35	2.14	-	-	-	-	0.04	0.00	-	0.04
22	FY 2011-12	FY 2013-14	18.07.2013	31.10.2017	220KV Mukatsar-Malout DC line	23.6 km line length/0.4 sq inch ACSR (Zebra) conductor	1.00	-	-	1.00	0.41	0.06	0.13	0.60	-	-	-	-	0.00	0.00	-	0.00
23	FY 2013-14	FY 2015-16	10.12.2014	16.08.2019	220kv Nakodar- Ladowal line	40 km line length/0.4 sq inch ACSR (Zebra) conductor	10.00	-	-	10.00	6.92	1.82	2.53	11.27	1.74	0.62	3.92	6.28	3.51	1.06	2.33	6.90
24	FY 2013-14	FY 2015-16	01.06.2015	13.08.2019	LILO of one ckt of Humbran - Ferozpur Road Ludhiana line at Ladowal	17 km line length /0.4 sq inch ACSR (Zebra) conductor	5.00	-	-	5.00	1.32	0.35	0.66	2.33	0.69	0.25	-	0.94	0.00	0.00	-	0.01
25	FY 2016-17	FY 2016-17	FY 2016-17	18.03.2019	160MVA, 220/66 KV T/F at Ladowal(New)	160 MVA, 220/66 kV T/F	0.10	-	-	0.10	1.88	0.55	2.49	4.92	0.41	0.16	0.09	0.66	0.14	0.04	0.02	0.20
26	FY 2014-15	FY 2015-16	22.01.2016	18.05.2017	LILO of Patran- Kakrala & Patran-Rajla at 400kv PGCIL Patran	6 km line length/0.4 sq inch ACSR (Zebra) conductor	0.50	-	-	0.50	0.06	0.01	0.01	0.08	-	-	-	-	0.06	0.01	-	0.06
27	FY 2016-17	FY 2016-17	FY 2016-17	04.05.2017	220kv Kotla Jagan Repl. Of 100MVA with 160MVA, 220/66KV T/F	Repl. of 100MVA with 160MVA, 220/66 kV T/F	0.10	-	-	0.10	0.28	0.06	0.02	0.36	0.05	0.01	-	0.06	-0.02	-	-	-0.02
28	FY 2016-17	FY 2016-17	FY 2016-17	22.06.2017	100 MVA, 220/66KV T/F at Maur(U/G from 132 KV)	100 MVA, 220/66 kV T/F	4.00	-	-	4.00	10.88	1.35	0.45	12.68	1.32	0.42	0.18	1.92	-0.15	-0.05	0.22	0.02
29	FY 2015-16	FY 2016-17	01.09.2016	13.06.2018	LILO of one ckt of GHTP- Talwandi Sabo at Maur	10 km line length/0.4 sq inch ACSR (Zebra) conductor	7.00	-	-	7.00	2.92	0.76	0.59	4.27	-	-	-	-	0.05	0.01	-	0.05

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
21	FY 2011-12	FY 2013-14	04.04.2012	27.12.2018	220kv PGCIL(Ludhiana)- Doraha line	27 km line length/0.4 sq inch ACSR (Zebra) conductor	0.70	0.13	1.35	2.18	-1.30	0.13	1.35	0.18	9.01%	The estimated cost of the Transmission Line is Rs. 13.35 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 10.00 Crore excluding IDC and IEDC against project cost of Rs. 9.18 Crore	27.12.2018
22	FY 2011-12	FY 2013-14	18.07.2013	31.10.2017	220KV Mukatsar-Malout DC line	23.6 km line length/0.4 sq inch ACSR (Zebra) conductor	0.41	0.06	0.13	0.60	-0.59	0.06	0.13	-0.40	-39.91%	No escalation in total expenditure as compared to approved	31.10.2017
23	FY 2013-14	FY 2015-16	10.12.2014	16.08.2019	220kv Nakodar- Ladowal line	40 km line length/0.4 sq inch ACSR (Zebra) conductor	12.17	3.50	8.78	24.45	2.17	3.50	8.78	14.45	144.50%	The estimated cost of the Transmission Line is Rs. 26.63 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons for increase in cost is due to being river crossing, foundation was changed. Cost increased due to change in scope of work. Also due to Court Cases. The total expenditure on work was Rs. 25.81 Crore excluding IDC and IEDC against project cost of Rs. 29.27 Crore	16.08.2019
24	FY 2013-14	FY 2015-16	01.06.2015	13.08.2019	LILO of one ckt of Humbran - Ferozpur Road Ludhiana line at Ladowal	17 km line length /0.4 sq inch ACSR (Zebra) conductor	2.01	0.60	0.66	3.28	-2.99	0.60	0.66	-1.72	-34.50%	No escalation in total expenditure as compared to approved	13.08.2019
25	FY 2016-17	FY 2016-17	FY 2016-17	18.03.2019	160MVA, 220/66 KV T/F at Ladowal(New)	160 MVA, 220/66 kV T/F	2.44	0.75	2.60	5.79	2.34	0.75	2.60	5.69	5686.30%	Civil Expenditure Hard Cost of Rs. 4.10 Crore not provisioned in MYT Order	18.03.2019
26	FY 2014-15	FY 2015-16	22.01.2016	18.05.2017	LILO of Patran- Kakrala & Patran-Rajla at 400kv PGCIL Patran	6 km line length/0.4 sq inch ACSR (Zebra) conductor	0.12	0.02	0.01	0.14	-0.38	0.02	0.01	-0.36	-71.17%	No escalation in total expenditure as compared to approved	18.05.2017
27	FY 2016-17	FY 2016-17	FY 2016-17	04.05.2017	220kv Kotla Jagan Repl. Of 100MVA with 160MVA, 220/66KV T/F	Repl. of 100MVA with 160MVA, 220/66 kV T/F	0.31	0.07	0.02	0.40	0.21	0.07	0.02	0.30	302.50%	Increase due to delay in works of 220 KV double bus bar jumpering. The total expenditure on work was Rs. 6.58 Crore excluding IDC and IEDC against project cost of Rs. 8.81 Crore	04.05.2017
28	FY 2016-17	FY 2016-17	FY 2016-17	22.06.2017	100 MVA, 220/66KV T/F at Maur(U/G from 132 KV)	100 MVA, 220/66 kV T/F	12.05	1.72	0.86	14.63	8.05	1.72	0.86	10.63	265.69%	Actual estimated cost was Rs. 10.07 Crore. Civil Exp Hard Cost of Rs. 2.46 Crore not provisioned in MYT Order. Also scope of work changed to 220/132kV T/F instead of 220/66kV. The total expenditure on work was Rs. 12.41 Crore excluding IDC and IEDC against project cost of Rs. 14.71 Crore	22.06.2017
29	FY 2015-16	FY 2016-17	01.09.2016	13.06.2018	LILO of one ckt of GHPT- Talwandi Sabo at Maur	10 km line length/0.4 sq inch ACSR (Zebra) conductor	2.97	0.77	0.59	4.32	-4.03	0.77	0.59	-2.68	-38.27%	No escalation in total expenditure as compared to approved	13.06.2018

Sr. No.	Details of Scheme				Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)					
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
30	FY 2012-13	FY 2013-14	01.07.2015	27.06.2018	LILO of one ckt Nakodar- Rehana Jattan at Hoshiarpur	18 km line length/0.4 sq inch ACSR (Zebra) conductor	1.00	-	-	1.00	6.82	1.64	0.78	9.24	0.27	0.05	-	0.32	-	-	-	-
31	FY 2016-17	FY 2016-17	FY 2016-17	22.06.2017	160MVA, 220/66KV T/F at Hoshiapur	160 MVA, 220/66 kV T/F	0.10	-	-	0.10	2.48	0.36	0.41	3.25	0.14	0.05	-	0.19	0.01	0.00	-	0.01
32	FY 2016-17	FY 2016-17	FY 2016-17	16.06.2017	Addl. 2nd 100MVA, 220/66KV T/F at Bagapurana	Addl. 2nd 100MVA, 220/66 kV T/F	6.20	-	-	6.20	5.72	0.28	0.35	6.35	-	-	-	-	0.01	-	-	0.01
33	FY 2016-17	FY 2016-17	FY 2016-17	31.10.2017	3rd 100MVA, 220/66KV T/F at Kanjali	3rd 100MVA, 220/66 kV T/F	6.90	-	-	6.90	4.97	0.55	0.06	5.58	0.02	-	-	0.02	0.02	-	0.00	0.02
34	FY 2017-18	FY 2017-18	FY 2017-18	23.03.2017	2nd MVA, 220/66KV T/F at Mastewal	2nd MVA, 220/66 kV T/F	6.10	-	-	6.10	4.07	0.20	0.22	4.49	-	-	-	-	-	-	-	-
35	FY 2016-17	FY 2016-17	FY 2016-17	18.04.2018	100MVA, 220/66KV T/F in place of 30/50 MVA, 220/66KV T/F at Verpal	100 MVA, 220/66 kV T/F in place of 30/50 MVA, 220/66 kV T/F	0.20	-	-	0.20	4.83	1.23	0.98	7.04	0.06	0.02	-	0.08	-	-	-	-
36	FY 2016-17	FY 2016-17	FY 2016-17	17.07.2017	100MVA, 220/66KV T/F at Mahilpur	Addl. 100 MVA, 220/66 kV T/F	0.20	-	-	0.20	3.94	0.68	0.05	4.67	-	-	-	-	-	-	-	-
37	FY 2016-17	FY 2016-17	FY 2016-17	27.03.2017	100MVA, 220/66KV T/F at Ablowal	Addl. 100 MVA, 220/66 kV T/F	6.42	-	-	6.42	0.33	0.05	0.10	0.48	0.40	0.09	-	0.49	-	-	-	-
38	FY 2011-12	FY 2013-14	01.09.2012	15.04.2017	LILO of both ckts.of Patiala-Mandi Gobindgarh DC line at 400KV Rajpura	16.4 km line length /0.4 sq inch (Loop in) 17.49 km/0.4 sq inch) (Loop out)	0.10	-	-	0.10	-	-	-	-	0.01	0.00	-	0.01	0.07	0.01	-	0.08
39	FY 2012-13	FY 2013-14	01.04.2013	01.04.2017	220KV Bajakhana-Baghapurana DC line	35.591 km line length/0.4 sq inch ACSR (Zebra) conductor	0.50	-	-	0.50	0.01	-	0.01	0.02	0.03	0.01	-	0.05	-	-	-	-

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
30	FY 2012-13	FY 2013-14	01.07.2015	27.06.2018	LILO of one ckt Nakodar- Rehana Jattan at Hoshiarpur	18 km line length/0.4 sq inch ACSR (Zebra) conductor	7.09	1.69	0.78	9.56	6.09	1.69	0.78	8.56	855.90%	The estimated cost of the Transmission Line is Rs. 19.53 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 16.40 Crore excluding IDC and IEDC against project cost of Rs. 12.48 Crore	27.06.2018
31	FY 2016-17	FY 2016-17	FY 2016-17	22.06.2017	160MVA, 220/66KV T/F at Hoshiapur	160 MVA, 220/66 kV T/F	2.63	0.41	0.41	3.46	2.53	0.41	0.41	3.36	3355.73%	Civil Expenditure Hard Cost of Rs. 2.914 Crore not provisioned in MYT Order. Corresponding increase in IEDC and IDC incurred. The total expenditure on work was Rs. 14.03 Crore excluding IDC and IEDC against project cost of Rs. 14.46 Crore (Rs. 11.55 Crore project cost plus Rs. 2.914 Civil works)	22.06.2017
32	FY 2016-17	FY 2016-17	FY 2016-17	16.06.2017	Addl. 2nd 100MVA, 220/66KV T/F at Bagapurana	Addl. 2nd 100MVA, 220/66 kV T/F	5.73	0.28	0.35	6.36	-0.47	0.28	0.35	0.16	2.58%	Civil expenditure of Hard Cost of Rs. 0.37 Crore not considered in MYT Order. The total expenditure on work was Rs. 6.53 Crore excluding IDC and IEDC against project cost of Rs. 7.21 Crore	16.06.2017
33	FY 2016-17	FY 2016-17	FY 2016-17	31.10.2017	3rd 100MVA, 220/66KV T/F at Kanjali	3rd 100MVA, 220/66 kV T/F	5.01	0.55	0.06	5.62	-1.89	0.55	0.06	-1.28	-18.49%	No escalation in total expenditure as compared to approved	31.10.2017
34	FY 2017-18	FY 2017-18	FY 2017-18	23.03.2017	2nd MVA, 220/66KV T/F at Mastewal	2nd MVA, 220/66 kV T/F	4.07	0.20	0.22	4.49	-2.03	0.20	0.22	-1.61	-26.39%	No escalation in total expenditure as compared to approved	23.03.2017
35	FY 2016-17	FY 2016-17	FY 2016-17	18.04.2018	100MVA, 220/66KV T/F in place of 30/50 MVA, 220/66KV T/F at Verpal	100 MVA, 220/66 kV T/F in place of 30/50 MVA, 220/66 kV T/F	4.89	1.25	0.98	7.12	4.69	1.25	0.98	6.92	3460.00%	Cost of Transformer of Rs. 4.46 Crore was not provisioned in MYT Approval. Accordingly IEDC and IDC has also increased. The total expenditure on work was Rs. 5.74 Crore excluding IDC and IEDC against project cost of Rs. 6.24 Crore.	18.04.2018
36	FY 2016-17	FY 2016-17	FY 2016-17	17.07.2017	100MVA, 220/66KV T/F at Mahilpur	Addl. 100 MVA, 220/66 kV T/F	3.94	0.68	0.05	4.67	3.74	0.68	0.05	4.47	2235.00%	Cost of Transformer of Rs. 3.28 Crore was not provisioned in MYT Approval. Accordingly IEDC and IDC has also increased. Also equipments like 220 kV breakers, 66 kV breakers, 220kV and 66kV CT/220kV side and 66 kV side and C&R Panel etc. increased the cost. The total expenditure on work was Rs. 4.44 Crore excluding IDC and IEDC against project cost of Rs. 7.21 Crore	17.07.2017
37	FY 2016-17	FY 2016-17	FY 2016-17	27.03.2017	100MVA, 220/66KV T/F at Ablowal	Addl. 100 MVA, 220/66 kV T/F	0.73	0.14	0.10	0.96	-5.69	0.14	0.10	-5.46	-84.98%	No escalation in total expenditure as compared to approved	27.03.2017
38	FY 2011-12	FY 2013-14	01.09.2012	15.04.2017	LILO of both ckts.of Patiala-Mandi Gobindgarh DC line at 400KV Rajpura	16.4 km line length /0.4 sq inch (Loop in) 17.49 km/0.4 sq inch) (Loop out)	0.08	0.01	-	0.09	-0.02	0.01	-	-0.01	-12.56%	No escalation in total expenditure as compared to approved	15.04.2017
39	FY 2012-13	FY 2013-14	01.04.2013	01.04.2017	220KV Bajakhana-Bagapurana DC line	35.591 km line length/0.4 sq inch ACSR (Zebra) conductor	0.04	0.01	0.01	0.06	-0.46	0.01	0.01	-0.44	-87.40%	No escalation in total expenditure as compared to approved	01.04.2017

Sr. No.	Planned / Approved				Actual		Details of Scheme		Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)			
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion	Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total		
40	FY 2016-17	FY 2016-17	FY 2016-17	Ongoing	132KV S/S Ekalgadda 12.5 MVA, 132/11KV T/F	Addl. 12.5 MVA, 66/11kV T/F	0.30	-	-	0.30	-	-	-	-	0.26	0.07	-	0.33	0.02	-	0.02	0.04		
41	FY 2016-17	FY 2016-17	FY 2016-17	21.03.2017	132 KV G.T. Road Amritsar 2X50 MVA, 132/66KV T/Fs in place of 1X16/20 MVA & 1X20/25 MVA	2X50 MVA, 132/66kV T/Fs in place of 1X16/20 MVA & 1X20/25 MVA T/Fs	0.29	-	-	0.29	0.04	-	0.02	0.06	0.04	0.01	-	0.05	0.03	-	0.03	0.06		
42	FY 2016-17	FY 2016-17	FY 2016-17	01.09.2017	132 KV Power Colony Amritsar 50MVA, 132/66KV T/F	Addl. 50 MVA, 66/11 kV T/F	0.19	-	-	0.19	1.10	0.22	0.12	1.44	0.01	-	-	0.01	-0.06	-0.01	-	-0.07		
Sub-Total (A)							105.17	-	-	105.17	107.38	24.68	24.71	156.76	24.29	6.42	18.72	49.44	9.75	2.56	14.28	26.58		
B	New Works already taken in hand																							
43	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Bus Bar Protection scheme for 45 no S/Stn.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18		1.82	-	-	1.82	-	-	-	-	-	-	-	-	0.77	-	-	0.77		
44	FY 2016-17	FY 2017-18	FY 2016-17	30.03.2016	220 kV S/Stn Jadla (U/G from 132 kV)	Replacement of 1x20 MVA, 132/11 kV with 1x20 MVA, 66/11 kV T/F.	2.03	-	-	2.03	-	-	-	-	-	-	-	-	-0.07	-0.01	-	-0.08		
45	FY 2017-18	FY 2017-18	FY 2017-18	29.03.2017	220 kV S/Stn Dera Bassi/Saidpura	a) Augmentation of existing twin zebra (0.4 Sq inch) conductor with twin moose (0.5 Sq inch) conductor at 220 kV bus bar	0.75	-	-	0.75	0.19	0.05	-	0.24	-	-	-	-	-	-	-	-		
46	FY 2017-18	FY 2017-18			220 kV S/Stn Dera Bassi/Saidpura	a) Augmentation of existing twin zebra (0.4 sq inch) conductor with quard zebra (0.4 sq inch) conductor at 66 kV bus bar	0.75	-	-	0.75	-	-	-	-	-	-	-	-	-	-	-	-		
47	FY 2017-18	FY 2017-18	FY 2017-18	25.09.2017	220 kV S/Stn Dharamkot (Aug)	Repl. Of 1x20 MVA, 132/11 kV T/F with 1x20 MVA, 66/11 kV T/F	1.61	-	-	1.61	1.43	0.07	0.07	1.57	-	-	-	-	-	-	-	-		
48	FY 2017-18	FY 2018-19	FY 2017-18	11.03.2019	220 kV S/Stn Badhni Kalan (U/G from 132 kV)	1x100MVA, 220/66 kV T/F	14.05	-	-	14.05	10.07	0.51	1.37	11.95	1.80	0.58	0.20	2.58	0.02	-	-	0.02		
49	FY 2015-16	FY 2016-17	05.04.2017	12.03.2019	LILO of 220 kV line between 400 kV S/Stn Moga and 220 kV S/Stn Himmatpura at 220 kV S/Stn Badhni Kalan	3 Km line length/ 420 sq mm ACSR (Zebra) conductor	2.40	-	-	2.40	1.38	0.30	0.14	1.82	1.03	0.44	0.01	1.48	0.00	0.00	-	0.00		

Sr. No.	Planned / Approved				Actual		Details of Scheme		Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion	Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	% age (for Total)				
40	FY 2016-17	FY 2016-17	FY 2016-17	Ongoing	132KV S/S Ekalgadda 12.5 MVA, 132/11KV T/F	Addl. 12.5 MVA, 66/11kV T/F	0.28	0.07	0.02	0.37	-0.02	0.07	0.02	0.07	21.67%	No escalation in Hard Cost as compared to approved. Slight increase due to IEDC and IDC. The total expenditure on work was Rs. 0.43 Crore excluding IDC and IEDC against project cost of Rs. 0.47 Crore	Ongoing		
41	FY 2016-17	FY 2016-17	FY 2016-17	21.03.2017	132 KV G.T. Road Amritsar 2X50 MVA, 132/66KV T/Fs in place of 1X16/20 MVA & 1X20/25 MVA	2X50 MVA, 132/66kV T/Fs in place of 1X16/20 MVA & 1X20/25 MVA T/Fs	0.11	0.01	0.05	0.17	-0.18	0.01	0.05	-0.12	-40.34%	No escalation in total expenditure as compared to approved	21.03.2017		
42	FY 2016-17	FY 2016-17	FY 2016-17	01.09.2017	132 KV Power Colony Amritsar 50MVA, 132/66KV T/F	Addl. 50 MVA, 66/11 kV T/F	1.05	0.21	0.12	1.38	0.86	0.21	0.12	1.19	626.32%	Excess due to cost of other equipments like 132 kV SF6 breaker, 66 kV SF6 breaker, 32 kV CT, 66 kV CT, Power Transformer Oil etc. not provisioned in MYT approval worth approx Rs. 1. Crore	01.09.2017		
Sub-Total (A)							141.42	33.66	57.70	232.78	36.25	33.66	57.70	127.61					
B New Works already taken in hand																			
43	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Bus Bar Protection scheme for 45 no S/Stn.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18		0.77	-	-	0.77	-1.05	-	-	-1.05	-57.69%	MYT Approval cost is only against 10% of the project cost since 90% of the funding is through PSDF. Hence there is an increase in cost of expenditure as compared to approved	Ongoing		
44	FY 2016-17	FY 2017-18	FY 2016-17	30.03.2016	220 kV S/Stn Jadla (U/G from 132 kV)	Replacement of 1x20 MVA, 132/11 kV with 1x20 MVA, 66/11 kV T/F.	-0.07	-0.01	-	-0.08	-2.10	-0.01	-	-2.11	-103.94%	No escalation in total expenditure as compared to approved	30.03.2016		
45	FY 2017-18	FY 2017-18	FY 2017-18	29.03.2017	220 kV S/Stn Dera Bassi/Saidpura	a) Augmentation of existing twin zebra (0.4 Sq inch) conductor with twin moose (0.5 Sq inch) conductor at 220 kV bus bar	0.19	0.05	-	0.24	-0.56	0.05	-	-0.51	-68.00%	No escalation in total expenditure as compared to approved	29.03.2017		
46	FY 2017-18	FY 2017-18			220 kV S/Stn Dera Bassi/Saidpura	a) Augmentation of existing twin zebra (0.4 sq inch) conductor with quard zebra (0.4 sq inch) conductor at 66 kV bus bar	-	-	-	-	-0.75	-	-	-0.75	-100.00%	No escalation in total expenditure as compared to approved	-		
47	FY 2017-18	FY 2017-18	FY 2017-18	25.09.2017	220 kV S/Stn Dharamkot (Aug)	Repl. Of 1x20 MVA, 132/11 kV T/F with 1x20 MVA, 66/11 kV T/F	1.43	0.07	0.07	1.57	-0.18	0.07	0.07	-0.04	-2.48%	No escalation in total expenditure as compared to approved	25.09.2017		
48	FY 2017-18	FY 2018-19	FY 2017-18	11.03.2019	220 kV S/Stn Badhni Kalan (U/G from 132 kV)	1x100MVA, 220/66 kV T/F	11.89	1.09	1.57	14.55	-2.16	1.09	1.57	0.50	3.54%	Actual estimated cost was Rs. 10.45 Crore. Civil Exp Hard Cost of Rs. 3.19 Crore not considered in MYT Order. The total expenditure on work was Rs. 11.89 Crore excluding IDC and IEDC against project cost of Rs. 14.05 Crore	11.03.2019		
49	FY 2015-16	FY 2016-17	05.04.2017	12.03.2019	LILO of 220 kV line between 400 kV S/Stn Moga and 220 kV S/Stn Himmatpura at 220 kV S/Stn Badhni Kalan	3 Km line length/ 420 sq mm ACSR (Zebra) conductor	2.41	0.74	0.15	3.30	0.01	0.74	0.15	0.90	37.55%	The estimated cost of the Transmission Line is Rs. 3.14 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. The total expenditure on work was Rs. 2.54 Crore excluding IDC and IEDC against project cost of Rs. 2.40 Crore	12.03.2019		

Sr. No.	Details of Scheme					Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)				
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
50	FY 2017-18	FY 2018-19	FY 2017-18	27.03.2019	220 kV S/Stn Alawalpur (UG from 132 KV)	1x100MVA, 220/66 kV T/F	13.21	-	-	13.21	1.96	0.14	0.73	2.83	3.65	1.01	0.42	5.08	0.70	0.11	0.19	1.00
51	FY 2016-17	FY 2016-17	15.05.2017	03.05.2019	LILO of one ckt. of 220 kV S/Stn BBMB, Jalandhar - 220 kV S/Stn Pong DC line (ckt-3) at 220 kV S/Stn Alawalpur	6 Kms/ 420mm ² ACSR (Zebra)	4.80	-	-	4.80	1.37	0.13	0.16	1.66	0.25	0.07	0.22	0.54	0.08	0.01	0.14	0.23
52	FY 2017-18	FY 2017-18	FY 2017-18	29.09.2017	220 kV S/Stn Talwandi Bhai (1x100MVA, 220/66 kV T/F)	Addl. 2nd 1x160MVA, 220/66 kV	9.84	-	-	9.84	7.33	0.36	0.40	8.09	-0.01	-	-	-0.01	-	-	-	-
53	FY 2017-18	FY 2017-18	FY 2017-18	13.06.2019	220 kV S/Stn Amlah (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	-	-	8.81	0.48	0.08	0.13	0.69	0.22	0.29	0.11	0.62	4.42	0.95	0.12	5.49
54	FY 2017-18	FY 2017-18	FY 2017-18	14.08.2019	220 kV S/Stn Mansa (Aug) (3x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	-	-	8.81	6.66	0.33	1.00	7.99	-	-	-	-	0.04	-	-	0.04
55	FY 2017-18	FY 2017-18	FY 2017-18	18.04.2018	220 kV S/Stn Kartarpur (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	-	-	8.81	7.00	0.32	0.35	7.67	0.12	0.03	0.01	0.16	-0.01	0.00	-	-0.01
56	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220 kV S/Stn Ghulal (Aug)	Repl. of (1x20 MVA and 1x10/12.5 MVA) 132/11 kV T/Fs with 2x20 MVA, 66/11 kV T/Fs	3.22	-	-	3.22	1.84	0.08	0.13	2.05	0.23	0.21	0.13	0.57	-0.06	-	-	-0.06
57	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	Procurement of Emergency Restoration System (ERS)	2 Sets of 10 Tower each	24.20	-	-	24.20	25.86	-	-	25.86	-	-	-	-	-	-	-	-
58	FY 2017-18	FY 2018-19	FY 2017-18	14.11.2017	NIPES Systems for 31 no.220 KV, 100 MVA T/Fs	31 Nos.	6.24	-	-	6.24	-	-	-	-	6.08	1.11	-	7.19	0.35	0.06	0.11	0.52
59	FY 2017-18	FY 2018-19	FY 2017-18	18.08.2019	400KV Mukatsar(Aug) 1X500MVA, 400/220KV T/F	1X500MVA, 400/220KV T/F	17.00	-	-	17.00	0.81	-	-	0.81	16.73	0.03	0.66	17.42	6.85	1.91	0.73	9.49
60	FY 2016-17	FY 2018-19	31.07.2019	March 2020 completed	132KV Verpal-Mall Mandi Line	Replacement of 23 No. damaged Tower & Aug of 0.2sq" conductor with HTLS conductor (12km)	7.40	-	-	7.40	0.00	0.00	0.01	0.01	-	-	-	-	0.50	0.16	0.04	0.70
61	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220KV Gobindgarh-II	Addl. 4th 12.5MVA, 66/11KV T/F	0.30	-	-	0.30	0.54	0.03	0.04	0.61	0.01	0.05	0.02	0.07	-	-	0.00	0.00
62	FY 2017-18	FY 2017-18	FY 2017-18	02.01.2019	220KV Mukatsar Sahib	1 No. Addl. 20/25MVA, 132/66KV T/F	1.06	-	-	1.06	-	-	-	-	0.66	0.19	-	0.85	0.02	-	-	0.02
63	FY 2017-18	FY 2017-18	FY 2017-18	10.10.2019	Truck - Trailer	200 Ton GCW	2.50	-	-	2.50	-	-	-	-	-	-	-	-	3.43	-	-	3.43
64	FY 2017-18	FY 2017-18	FY 2017-18	27.11.2017	Addl. 100MVA, 220/66KV T/F at Derabassi	100 MVA	9.00	-	-	9.00	5.64	1.09	0.02	6.75	-	-	-	-	-0.05	0.07	0.00	0.02

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
50	FY 2017-18	FY 2018-19	FY 2017-18	27.03.2019	220 kV S/Stn Alawalpur (U/G from 132 KV)	1x100MVA, 220/66 kV T/F	6.31	1.26	1.34	8.91	-6.90	1.26	1.34	-4.30	-32.54%	No escalation in total expenditure as compared to approved	27.03.2019
51	FY 2016-17	FY 2016-17	15.05.2017	03.05.2019	LILO of one ckt. of 220 kV S/Stn BBMB, Jalandhar - 220 kV S/Stn Pong DC line (ckt-3) at 220 kV S/Stn Alawalpur	6 Kms/ 420mm ² ACSR (Zebra)	1.70	0.20	0.52	2.43	-3.10	0.20	0.52	-2.37	-49.45%	No escalation in total expenditure as compared to approved	03.05.2019
52	FY 2017-18	FY 2017-18	FY 2017-18	29.09.2017	220 kV S/Stn Talwandi Bhai (1x100MVA, 220/66 kV T/F)	Addl. 2nd 1x160MVA, 220/66 kV	7.32	0.36	0.40	8.08	-2.52	0.36	0.40	-1.76	-17.89%	No escalation in total expenditure as compared to approved	29.09.2017
53	FY 2017-18	FY 2017-18	FY 2017-18	13.06.2019	220 kV S/Stn Amlah (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	5.12	1.32	0.36	6.80	-3.69	1.32	0.36	-2.01	-22.79%	Escalation in expenditure due to Civil Expenditure Hard Cost of Rs. 0.39 Crore not considered in MYT Order.	13.06.2019
54	FY 2017-18	FY 2017-18	FY 2017-18	14.08.2019	220 kV S/Stn Mansa (Aug) (3x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	6.70	0.33	1.00	8.03	-2.11	0.33	1.00	-0.78	-8.81%	No escalation in total expenditure as compared to approved	14.08.2019
55	FY 2017-18	FY 2017-18	FY 2017-18	18.04.2018	220 kV S/Stn Kartarpur (Aug) (2x100MVA, 220/66 kV T/F)	Repl. of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	7.11	0.35	0.36	7.82	-1.70	0.35	0.36	-0.99	-11.27%	No escalation in total expenditure as compared to approved	18.04.2018
56	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220 kV S/Stn Ghulah (Aug)	Repl. of (1x20 MVA and 1x10/12.5 MVA) 132/11 kV T/Fs with 2x20 MVA, 66/11 kV T/Fs	2.01	0.29	0.26	2.56	-1.21	0.29	0.26	-0.67	-20.65%	No escalation in total expenditure as compared to approved	14.11.2017
57	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	Procurement of Emergency Restoration System (ERS)	2 Sets of 10 Tower each	25.86	-	-	25.86	1.66	-	-	1.66	6.86%	No escalation in total expenditure as compared to approved	FY 2017-18
58	FY 2017-18	FY 2018-19	FY 2017-18	14.11.2017	NIPES Systems for 31 no.220 KV, 100 MVA T/Fs	31 Nos.	6.43	1.17	0.11	7.71	0.19	1.17	0.11	1.47	23.56%	Additional Control Cables provided at some sub-stations. This has increased the cost as compared to approved otherwise due to IDC and IEDC	14.11.2017
59	FY 2017-18	FY 2018-19	FY 2017-18	18.08.2019	400KV Mukatsar(Aug) 1X500MVA, 400/220KV T/F	1X500MVA, 400/220KV T/F	24.39	1.94	1.39	27.72	7.39	1.94	1.39	10.72	63.03%	Civil Expenditure of Hard Cost of Rs. 2.01 Crore was not considered in MYT Order. The total expenditure on work was Rs. 23.00 Crore including Civil works. Expenditure beyond Rs. 23.00 Crore is due to variable prices and minor quantity variations	18.08.2019
60	FY 2016-17	FY 2018-19	31.07.2019	March 2020 completed	132KV Verpal-Mall Mandi Line	Replacement of 23 No. damaged Tower & Aug of 0.2sq" conductor with HTLS conductor (12km)	0.50	0.16	0.05	0.71	-6.90	0.16	0.05	-6.69	-90.35%	No escalation in total expenditure as compared to approved	March 2020 completed
61	FY 2017-18	FY 2017-18	FY 2017-18	14.11.2017	220KV Gobindgarh-II	Addl. 4th 12.5MVA, 66/11KV T/F	0.55	0.08	0.06	0.69	0.25	0.08	0.06	0.39	129.33%	Actual Estimate Cost of Rs. 0.56 Crore and Civil Expense Hard Cost of Rs. 0.09 Crore not provisioned in MYT Order. Also, Transformer cost was not included in project cost	14.11.2017
62	FY 2017-18	FY 2017-18	FY 2017-18	02.01.2019	220KV Mukatsar Sahib	1 No. Addl. 20/25MVA, 132/66KV T/F	0.68	0.19	-	0.87	-0.38	0.19	-	-0.19	-17.79%	No escalation in total expenditure as compared to approved	02.01.2019
63	FY 2017-18	FY 2017-18	FY 2017-18	10.10.2019	Truck - Trailer	200 Ton GCW	3.43	-	-	3.43	0.93	-	-	0.93	37.20%	No escalation in total expenditure as compared to approved	10.10.2019
64	FY 2017-18	FY 2017-18	FY 2017-18	27.11.2017	Addl. 100MVA, 220/66KV T/F at Derabassi	100 MVA	5.59	1.16	0.02	6.77	-3.41	1.16	0.02	-2.23	-24.77%	No escalation in total expenditure as compared to approved	27.11.2017

Sr. No.	Details of Scheme				Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)					
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
65	FY 2015-16	FY 2017-18	06.11.2017	Ongoing	132 kv Shanan- Kangra- Pathankot line with new ACSR wolf conductor	Replacement of damaged ACSR conductor of 0.15 sq inch with 0.15 sq inch ACSR (Wolf) conductor. 124.5 km line length	19.50	-	-	19.50	4.57	0.43	0.53	5.53	9.75	1.78	-	11.53	5.42	1.64	0.33	7.39
66	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	400KV S/Stn. Makhu (2X315MVA, 400(220 KV))	Addl 500MVA 400/220KV T/F	17.00	-	-	17.00	-	-	-	-	-	-	-	-	-0.13	0.06	-	-0.07
67	FY 2015-16	FY 2017-18	FY 2015-16	FY 2018-19	Transmission System for 400KV Rajpur Thermal Plant	Addl. Civil works at Rajpura 400KV S/Stn.	3.00	-	-	3.00	3.78	-	0.50	4.28	2.59	0.53	0.37	3.49	0.09	0.03	0.15	0.27
68	FY 2017-18	FY 2017-18	FY 2017-18	28.04.2017	Transmission System for 400KV Talwandi Sabo Th. Plant	For Addl. Eqpt. at 400KV S/Stn. Covered in the scheme	5.00	-	-	5.00	1.69	-	-	1.69	-	-	-	-	-	-	-	-
69	FY 2017-18	FY 2018-19	FY 2018-19	01.04.2019	Automation of 5no. 220KV Sub Station	220 kv S/Stns Mohali 1 &2, Kharar, Dera Bassi,Lalru	9.12	-	-	9.12	-	-	-	-	8.39	1.28	-	9.67	1.78	0.48	-	2.26
70	FY 2017-18	FY 2017-18	FY 2017-18	11.12.2018	20MVA, 132/11KV T/Fs of Tanda	20MVA,132/11KV T/Fs	0.50	-	-	0.50	-	-	-	-	0.11	0.03	-	0.14	0.07	0.01	-	0.08
71	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Addl. 100MVA, 220/66KV T/F at Sarma	100 MVA, 220/66KV T/F	7.21	-	-	7.21	5.65	0.47	0.23	6.35	0.22	0.06	-	0.28	0.02	0.00	-	0.02
72	FY 2017-18	FY 2017-18	FY 2017-18	01.06.2017	220KV Tibber, Addl.12.5MVA, 66/11KV T/F	12.5 MVA, 66/11KV T/F	0.30	-	-	0.30	1.40	0.32	0.01	1.73	-	-	-	-	-	-	-	-
73	FY 2017-18	FY 2017-18	FY 2017-18	04.11.2016	220KV Nurmehal, Addl. 20MVA, 66/11KV T/F in place of 10/12.5 MVA 132/11KV T/F	20 MVA, 66/11KV T/F	1.73	-	-	1.73	0.03	-	0.01	0.04	0.03	0.01	0.00	0.05	0.04	0.01	0.00	0.05
74	FY 2016-17	FY 2017-18	07.02.2018	09.06.2020	LILO of 2nd ckt. of 400KV S/S PGCIL Jalandhar-220KV S/S Kotla Jangam (Nakodar) at 220 KV S/S Kartarpur	2 km line length/0.4 sq inch ACSR (Zebra) conductor	1.40	-	-	1.40	0.01	0.00	0.00	0.01	0.18	0.02	0.01	0.22	1.25	0.37	0.11	1.73
75	FY 2017-18	FY 2017-18	FY 2017-18	21.11.2016	Repl. Of 2X12.5 MVA, 66/11KV T/F with 2X20MVA, 66/11 KV T/F at Bajakhana	2X20 MVA	2.96	-	-	2.96	1.40	0.07	0.06	1.53	1.43	0.41	-	1.84	-0.01	-	-	-0.01

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
65	FY 2015-16	FY 2017-18	06.11.2017	Ongoing	132 kV Shanan- Kangra- Pathankot line with new ACSR wolf conductor	Replacement of damaged ACSR conductor of 0.15 sq inch with 0.15 sq inch ACSR (Wolf) conductor. 124.5 km line length	19.74	3.85	0.86	24.45	0.24	3.85	0.86	4.95	25.38%	The estimated cost of the Transmission Line is Rs. 35.06 Crore which was underestimated in CIP Plan approved for First Control Period. Overall expenditure has not increased from the estimated cost. Work delayed due to non availability of Shutoffs on 132 KV lines and 11KV feeder by Himachal Pradesh .However shutdowns on line is allowed between the months October to March end,in view the water inflow in the reservoir of Shanan power house. The total expenditure on work was Rs. 19.74 Crore excluding IDC and IEDC against project cost of Rs. 19.50 Crore	Work in progress and will be completed upto 31/03/2021
66	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	400KV S/Stn. Makhu (2X315MVA, 400(220 KV))	Addl 500MVA 400/220KV T/F	-0.13	0.06	-	-0.07	-17.13	0.06	-	-17.07	-100.41%	No escalation in total expenditure as compared to approved	Ongoing
67	FY 2015-16	FY 2017-18	FY 2015-16	FY 2018-19	Transmission System for 400KV Rajpur Thermal Plant	Addl. Civil works at Rajpura 400KV S/Stn.	6.46	0.56	1.02	8.04	3.46	0.56	1.02	5.04	168.04%	Increase of approx Rs. 1.91 Crore is due to Consultancy Charges paid to Power Grid. This amount pertains to completion of balance works of Rajpura Stations after its energization in June 2016.	FY 2018-19
68	FY 2017-18	FY 2017-18	FY 2017-18	28.04.2017	Transmission System for 400KV Talwandi Sabo Th. Plant	For Addl. Eqpt. at 400KV S/Stn. Covered in the scheme	1.69	-	-	1.69	-3.31	-	-	-3.31	-66.20%	No escalation in total expenditure as compared to approved	28.04.2017
69	FY 2017-18	FY 2018-19	FY 2018-19	01.04.2019	Automation of 5no. 220KV Sub Station	220 kV S/Stns Mohali 1 &2, Kharar, Dera Bassi,Lalru	10.17	1.76	-	11.93	1.05	1.76	-	2.81	30.81%	Increase in cost due to lower provision in MYT Order. Work has been executed by Siemens on turn key basis and actual cost of work has been booked	01.04.2019
70	FY 2017-18	FY 2017-18	FY 2017-18	11.12.2018	20MVA, 132/11KV T/Fs of Tanda	20MVA,132/11KV T/Fs	0.18	0.04	-	0.22	-0.32	0.04	-	-0.28	-56.50%	No escalation in total expenditure as compared to approved	11.12.2018
71	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Addl. 100MVA, 220/66KV T/F at Sarna	100 MVA, 220/66KV T/F	5.89	0.53	0.23	6.64	-1.32	0.53	0.23	-0.57	-7.87%	No escalation in total expenditure as compared to approved	Ongoing
72	FY 2017-18	FY 2017-18	FY 2017-18	01.06.2017	220KV Tibber, Addl.12.5MVA, 66/11KV T/F	12.5 MVA, 66/11KV T/F	1.40	0.32	0.01	1.73	1.10	0.32	0.01	1.43	476.67%	Cost of Transformer worth Rs. 1.20 Crore not provisioned in MYT approval.	01.06.2017
73	FY 2017-18	FY 2017-18	FY 2017-18	04.11.2016	220KV Nurmehal, Addl. 20MVA, 66/11KV T/F in place of 10/12.5 MVA 132/11KV T/F	20 MVA, 66/11KV T/F	0.10	0.02	0.02	0.14	-1.63	0.02	0.02	-1.59	-92.14%	No escalation in total expenditure as compared to approved	04.11.2016
74	FY 2016-17	FY 2017-18	07.02.2018	09.06.2020	LILO of 2nd ckt. of 400KV S/S PGCIL Jalandhar-220KV S/S Kota Jangan (Nakodar) at 220 KV S/S Kartarpur	2 km line length/0.4 sq inch ACSR (Zebra) conductor	1.44	0.39	0.12	1.95	0.04	0.39	0.12	0.55	39.33%	Work delayed due to non availability of Traffic block from Railway Department. Actual cost on expenditure on work is Rs. 1.37 excluding IEDC and IDC against project cost of Rs. 1.40 Crore	09.06.2020
75	FY 2017-18	FY 2017-18	FY 2017-18	21.11.2016	Repl. Of 2X12.5 MVA, 66/11KV T/F with 2X20MVA, 66/11 KV T/F at Bajakhana	2X20 MVA	2.82	0.48	0.06	3.36	-0.14	0.48	0.06	0.40	13.67%	Actual estimated cost was Rs. 2.57 Crore. Civil Exp Hard Cost of Rs. 0.61 Crore not considered in MYT Order. All expenditure incurred in First Control Period	21.11.2016

Sr. No.	Details of Scheme				Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)					
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
76	FY 2017-18	FY 2017-18	FY 2017-18	12.06.2017	PSDF scheme for second source of Battery at 220 and 132 kV S/stn.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18)		1.53	-	-	1.53	-	-	-	-	-	-	-	-	2.79	2.21	0.78	5.78
77	FY 2011-12	FY 2012-13	14.01.2014	FY 2017-18	Stringing of Ino. 66 kV ckt on existing 66 kV M/ckt towers of 66 kV line from 220 kV S/Stn Bhawanigarh to 220 kV S/Stn BBMB Sangrur.	Length = 2.5 Km (approx.) on existing 66 kV line from 220 kV S/Stn Bhawanigarh to 220 kV S/Stn BBMB Sangrur.	0.18	-	-	0.18	-	-	-	-	-	-	-	-	-	-	-	-
78	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	132 kV S/Stn Malout (Aug)	Repl. of 12.5/16 MVA, 132/66 KV T/F with 1x20/25 MVA, 132/66 KV T/F	0.30	-	-	0.30	-	-	-	-	-	-	-	0.04	0.00	-	0.04	
79	FY 2017-18	FY 2018-19	FY 2017-18	20.05.2020	220 kV S/Stn Bangan (1x160 MVA, 220/66 kV T/F)	Addl 2nd 100 MVA, 220/66 kV T/F	7.21	-	-	7.21	0.27	0.03	0.05	0.35	0.34	0.06	0.01	0.41	0.79	0.15	0.07	1.01
80	FY 2017-18	FY 2018-19	FY 2017-18	31.03.2020	220 kV S/Stn Rajla (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	8.81	-	-	8.81	7.40	0.32	0.27	7.99	0.06	0.02	-	0.08	-	-	-	-
81	FY 2015-16	FY 2016-17	01.03.2017	Ongoing	LLO of 220 kV line from 220 kV S/Stn Himmatpura to 220 kV S/Stn Jagraon at 220 kV S/Stn Ajitwal.	3 km Line Length/ 420 sq mm ACSR (Zebra) Conductor	2.23	-	-	2.23	0.75	0.12	0.07	0.94	0.14	0.06	0.12	0.32	0.02	0.00	0.10	0.12
82	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220 kV S/Stn Ajitwal	2 nos. Bays (in line with Sr. No. 81)	2.60	-	-	2.60	0.65	0.04	0.09	0.78	0.18	0.05	0.16	0.39	0.59	0.11	0.11	0.81
83	FY 2017-18	FY 2017-18	2017-18	FY 2018-19	220 kV S/Stn Ferozepur Rd. Ludhiana	Extension in the control room building	0.40	-	-	0.40	-	-	-	-	-	-	-	-	0.07	0.02	0.00	0.09
84	FY 2017-18	FY 2017-18	FY 2017-18	29.07.2017	220 kV S/Stn Ferozepur Rd. Ludhiana	1 no. 66 kV O/G line bays for 66 kV S/Stn Sarabha Nagar, Ludhiana	0.39	-	-	0.39	0.06	0.01	0.01	0.08	-	-	-	-	-0.06	-0.01	-0.01	-0.08
85	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kV S/Stn Majitha	Extension in the control room building	0.39	-	-	0.39	0.42	-	0.18	0.60	-	-	-	-	-	-	-	-
86	FY 2017-18	FY 2017-18	FY 2017-18	27.04.2018	220 kV S/Stn Majitha	1 no. 66 kV O/G line bays for 66 kV S/Stn Nag Kalan (Ckt.-II)	0.39	-	-	0.39	-	-	-	-	-	-	-	-	0.08	0.01	-	0.09
87	FY 2017-18	FY 2017-18	FY 2017-18	09.06.2017	220 kV S/Stn Wadala Granthian	Planning for 1no. 66 kV O/G line bay for 66 kV S/Stn Qadian.	0.39	-	-	0.39	0.26	0.06	0.01	0.33	-	-	-	-	-0.02	-	-	-0.02
88	FY 2017-18	FY 2017-18	FY 2017-18	28.11.2017	220 kV S/Stn Bangan	1 no. 66 kV line bay for 66 kV Bangan - Mandvi DC on DC line	0.39	-	-	0.39	0.15	0.03	0.18	0.36	-	-	-	-	-	-	-	-
89	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	220 kV S/Stn Patran	1 no. 66 kV line bay for 66 kV Dirba DC on DC line	0.39	-	-	0.39	0.06	0.02	0.01	0.09	-	-	-	-	-	-	-	-
90	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kV S/Stn Jadla (U/G from 132 kV)	Uplifting of old 132kV/66kV yard by level earth filling	1.50	-	-	1.50	0.36	-	0.15	0.51	0.03	0.05	0.02	0.10	-	-	-	-
91	FY 2017-18	FY 2017-18	FY 2016-17	09.03.2017	132KV Phillaur, 1X25 MVA, 132/66KV T/F in place of 1X 12.5/16 MVA, 132/66KV T/F	25 MVA, 132/66 KV T/F	0.30	-	-	0.30	-	-	-	-	-	-	-	-	-	-	-	-
92	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV Rashiana Extension of 66KV double busbar & Shifting of 2no. 66KV O/G line bays for 66KV Tarn Taran ckt 1 & 66KV Fatahabad ckt.-1	Extriet Busbar	0.47	-	-	0.47	-	-	-	-	0.31	0.08	-	0.39	-0.07	-0.01	-	-0.08
93	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV S/S Dhandhari Kalan 1 & 2 Provision of 220KV Double bus bar arrangement	----	9.23	-	-	9.23	0.90	-	-	0.90	0.32	0.09	-	0.41	0.19	0.04	0.01	0.24
94	FY 2017-18	FY 2018-19	FY 2018-19	Ongoing	220KV S/S Sahnewal Provision of making 66KV double bus arrangement including dismantlement & erection of new towers	----	2.20	-	-	2.20	0.25	-	0.13	0.38	0.04	0.06	0.07	0.17	-0.01	-	0.07	0.06

Sr. No.	Details of Scheme				Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)		
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC			Total	% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
76	FY 2017-18	FY 2017-18	FY 2017-18	12.06.2017	PSDF scheme for second source of Battery at 220 and 132 kV S/stn.(90% funding Under PSDF, 10% amount accounted for in FY 2017-18		2.79	2.21	0.78	5.78	1.26	2.21	0.78	4.25	277.78%	The approved amount is 10% whereas the expenditure reflected here is 100%. 90% of the funding is through PSDF	12.06.2017
77	FY 2011-12	FY 2012-13	14.01.2014	FY 2017-18	Stringing of 1no. 66 kV ckt on existing 66 kV M/ckt towers of 66 kV line from 220 kV S/Stn Bhawanigarh to 220 kV S/Stn BBMB Sangrur.	Length = 2.5 Km (approx.) on existing 66 kV M/ckt towers with 200 sq mm ACSR (Panther)	-	-	-	-	-0.18	-	-	-0.18	-100.00%	No escalation in total expenditure as compared to approved	FY 2017-18
78	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	132 kV S/Stn Malout (Aug)	Repl. of 12.5/16 MVA, 132/66 KV T/F with 1x20/25 MVA, 132/66 KV T/F	0.04	0.00	-	0.04	-0.26	0.00	-	-0.26	-85.86%	No escalation in total expenditure as compared to approved	22.11.2017
79	FY 2017-18	FY 2018-19	FY 2017-18	20.05.2020	220 kV S/Stn Bangan (1x160 MVA, 220/66 kV T/F)	Addl 2nd 100 MVA, 220/66 kV T/F	1.40	0.24	0.13	1.77	-5.81	0.24	0.13	-5.44	-75.44%	No escalation in total expenditure as compared to approved	20.05.2020
80	FY 2017-18	FY 2018-19	FY 2017-18	31.03.2020	220 kV S/Stn Rajla (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.46	0.34	0.27	8.07	-1.35	0.34	0.27	-0.74	-8.41%	No escalation in total expenditure as compared to approved	31.03.2020
81	FY 2015-16	FY 2016-17	01.03.2017	Ongoing	LLO of 220 kV line from 220 kV S/Stn Himmatpura to 220 kV S/Stn Jagraon at 220 kV S/Stn Ajitwal.	3 km Line Length/ 420 sq mm ACSR (Zebra) Conductor	0.91	0.18	0.29	1.38	-1.32	0.18	0.29	-0.85	-38.20%	No escalation in total expenditure as compared to approved	Ongoing
82	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220 kV S/Stn Ajitwal	2 nos. Bays (in line with Sr. No. 81)	1.42	0.20	0.36	1.98	-1.18	0.20	0.36	-0.62	-23.85%	No escalation in total expenditure as compared to approved	Ongoing
83	FY 2017-18	FY 2017-18	2017-18	FY 2018-19	220 kV S/Stn Ferozepur Rd. Ludhiana	Extension in the control room building	0.07	0.02	0.00	0.09	-0.33	0.02	0.00	-0.31	-77.00%	No escalation in total expenditure as compared to approved	FY 2018-19
84	FY 2017-18	FY 2017-18	FY 2017-18	29.07.2017	220 kV S/Stn Ferozepur Rd. Ludhiana	1 no. 66 kV O/G line bays for 66 kV S/Stn Sarabha Nagar, Ludhiana	-	-	0.00	0.00	-0.39	-	0.00	-0.39	-99.74%	No escalation in total expenditure as compared to approved	29.07.2017
85	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kV S/Stn Majitha	Extension in the control room building	0.42	-	0.18	0.60	0.03	-	0.18	0.21	53.85%	Slight increase in Hard Cost as compared to MYT approved. Balance increase is due to IEDC and IDC	FY 2017-18
86	FY 2017-18	FY 2017-18	FY 2017-18	27.04.2018	220 kV S/Stn Majitha	1 no. 66 kV O/G line bays for 66 kV S/Stn Nag Kalan (Ckt.-II)	0.08	0.01	-	0.09	-0.31	0.01	-	-0.30	-76.94%	No escalation in total expenditure as compared to approved	27.04.2018
87	FY 2017-18	FY 2017-18	FY 2017-18	09.06.2017	220 kV S/Stn Wadala Granthian	Planning for 1no. 66 kV O/G line bay for 66 kV S/Stn Qadian.	0.24	0.06	0.01	0.31	-0.15	0.06	0.01	-0.08	-20.51%	No escalation in total expenditure as compared to approved	09.06.2017
88	FY 2017-18	FY 2017-18	FY 2017-18	28.11.2017	220 kV S/Stn Bangan	1 no. 66 kV line bay for 66 kV Bangan - Mandvi DC on DC line	0.15	0.03	0.18	0.36	-0.24	0.03	0.18	-0.03	-7.69%	No escalation in total expenditure as compared to approved	28.11.2017
89	FY 2017-18	FY 2017-18	FY 2017-18	22.11.2017	220 kV S/Stn Patran	1 no. 66 kV line bay for 66 kV Dirba DC on DC line	0.06	0.02	0.01	0.09	-0.33	0.02	0.01	-0.30	-76.92%	No escalation in total expenditure as compared to approved	22.11.2017
90	FY 2017-18	FY 2017-18	FY 2017-18	FY 2017-18	220 kV S/Stn Jadla (U/G from 132 kV)	Uplifting of old 132kV/66kV yard by level earth filling	0.39	0.05	0.17	0.61	-1.11	0.05	0.17	-0.90	-59.67%	No escalation in total expenditure as compared to approved	FY 2017-18
91	FY 2017-18	FY 2017-18	FY 2016-17	09.03.2017	132KV Phillaur, 1X25 MVA, 132/66KV T/F in place of 1X 12.5/16 MVA, 132/66KV T/F	25 MVA, 132/66 KV T/F	-	-	-	-	-0.30	-	-	-0.30	-100.00%	No escalation in total expenditure as compared to approved	09.03.2017
92	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV Rashiana Extension of 66KV double busbar & Shifting of 2no. 66KV O/G line bays for 66KV Tarn Taran ckt 1 & 66KV Fatahabad ckt-1	Extriet Busbar	0.24	0.07	-	0.31	-0.23	0.07	-	-0.16	-34.57%	No escalation in total expenditure as compared to approved	Ongoing
93	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	220KV S/S Dhandhari Kalan 1 & 2 Provision of 220KV Double bus bar arrangement	----	1.41	0.13	0.01	1.55	-7.82	0.13	0.01	-7.68	-83.18%	No escalation in total expenditure as compared to approved	Ongoing
94	FY 2017-18	FY 2018-19	FY 2018-19	Ongoing	220KV S/S Sahnewal Provision of making 66KV double bus arrangement including dismantlement & erection of new towers	----	0.28	0.06	0.27	0.60	-1.92	0.06	0.27	-1.60	-72.59%	No escalation in total expenditure as compared to approved	Ongoing

Sr. No.	Details of Scheme					Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)					
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																			
95	FY 2017-18	FY 2017-18	FY 2017-18	FY 2018-19	132KV Jamalpur-Moga line ckt. noi. 1 Providing 14 Nos. additional towers instead of replacement of conductors on existing 132KV Jamalpur- Moga line ckt No. 1	----	0.91	-	-	0.91	0.03	-	0.12	0.15	-	-	-	-	-	-	-	-	-
96	FY 2017-18	FY 2017-18	FY 2017-18	17.09.2017	132KV Mastewal 1 no 66KV line bay for 66kv S/s Gurali	----	0.39	-	-	0.39	0.26	0.02	0.02	0.30	-	-	-	-	-	-	-	-	
97	FY 2017-18	FY 2017-18	FY 2017-18	10.06.2017	220KV Talwandi Sabo 1 No.665KV line bay for its 25MW Solar Power Plant	----	0.39	-	-	0.39	0.38	0.03	0.04	0.45	-	-	-	-	-	-	-	-	
98	FY 2017-18	FY 2017-18	FY 2017-18	10.06.2017	220KV Talwandi Sabo Extension of Existing 66KV bus bar	----	0.32	-	-	0.32	-	-	-	-	-	-	-	-	-	-	-	-	
99	FY 2017-18	FY 2017-18	FY 2017-18	27.04.2018	133KV Malout 1 no. 66KV line bay for 66KV S/S Malout (new)	----	0.39	-	-	0.39	0.16	0.02	0.01	0.19	0.02	-	-	-	0.02	-	-	-	
100	FY 2017-18	FY 2019-20	FY 2017-18	Ongoing	Setting up of ODTL		1.40	-	-	1.40	0.34	-	-	0.34	-	-	-	-	0.19	-	-	0.19	
101	FY 2017-18	FY 2019-20	FY 2017-18	FY 2017-18	Testing benches & lab safety equipment		0.10	-	-	0.10	0.04	-	-	0.04	-	-	-	-	-	-	-	-	
102	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	Water content measurement kit		0.06	-	-	0.06	-	-	-	-	-	-	-	-	-	-	-	-	
103	FY 2017-18	FY 2019-20	FY 2017-18	FY 2018-19	Air conditioning of S/S's		0.60	-	-	0.60	-	-	-	-	-	-	-	-	0.08	0.01	-	0.09	
104	FY 2017-18	FY 2017-18	FY 2017-18	FY 2018-19	DC E/F locator for 400 KV S/S's		0.05	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	
105	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	Vibration meter		0.05	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	
106	FY 2017-18	FY 2017-18			Additional ABT/CEM Meters		4.57	-	-	4.57	-	-	-	-	-	-	-	-	-	-	-	-	
107	FY 2017-18	FY 2017-18			Data Acquisition System for Solar Power Plants		1.60	-	-	1.60	-	-	-	-	-	-	-	-	-	-	-	-	
108	FY 2017-18	FY 2017-18			Implementation of SAMAST Scheme		1.05	-	-	1.05	-	-	-	-	-	-	-	-	-	-	-	-	
109	FY 2017-18	FY 2017-18			PSTCL/SLDC Server and Computers		0.30	-	-	0.30	-	-	-	-	0.01	-	-	0.01	-	-	-	-	
110	FY 2017-18	FY 2018-19	FY 2017-18	FY 2019-20	New Civil Works in respect of 5 no. stores such as sheds, plinths and Boundry walls etc.		5.00	-	-	5.00	-	-	-	-	1.90	0.58	0.28	2.76	2.59	0.70	0.18	3.47	
111	FY 2017-18	FY 2017-18			Installation of CCTV Cameras at 5 No. stores		0.40	-	-	0.40	-	-	-	-	-	-	-	-	-	-	-	-	
112	FY 2017-18	FY 2019-20	FY 2017-18	FY 2018-19	Procurement of Hardwares, Server, Furniture, IT Space renovation (Civil Works) & Unforeseen Capital Expenditure		2.73	-	-	2.73	-	-	-	-	0.47	0.16	-	0.63	0.72	0.22	0.04	0.98	
Sub-Total (B)							275.94	-	-	275.94	103.83	5.48	7.24	116.55	57.29	9.31	2.82	69.42	33.51	9.31	3.29	46.10	
C	Works yet to be taken in hand																						
113	FY 2017-18	FY 2018-19			220 kV S/Stn Sultanpur	Erection of 2nd 220 kV Bus bar (Twin zebra conductor)	4.50	-	-	4.50	-	-	-	-	-	-	-	-	-	-	-	-	
114	FY 2017-18	FY 2017-18	Not yet started		Replacement of conductor of 220 kV line from 400 kV S/Stn Ludhiana to 220 kV S/Stn Lalton Kalan (2nd ckt) with HTLS conductor	2.787 Km with suitable HTLS conductor	0.80	-	-	0.80	-	-	-	-	-	-	-	-	0.06	0.01	-	0.07	
115	FY 2017-18	FY 2018-19			220 kV S/Stn Sadiq (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	8.81	-	-	8.81	-	-	-	-	-	-	-	-	-	-	-	-	
116	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV S/Stn Bajakhana (Aug) (2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	8.81	-	-	8.81	-	-	-	-	0.02	0.01	-	0.03	7.25	1.42	0.11	8.78	

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
95	FY 2017-18	FY 2017-18	FY 2017-18	FY 2018-19	132KV Jamalpur-Moga line ckt. noi. 1 Providing 14 Nos. additional towers instead of replacement of conductors on existing 132KV Jamalpur- Moga line ckt No. 1	----	0.03	-	0.12	0.15	-0.88	-	0.12	-0.76	-83.52%	No escalation in total expenditure as compared to approved	FY 2018-19
96	FY 2017-18	FY 2017-18	FY 2017-18	17.09.2017	132KV Mastewal 1 no 66KV line bay for 66kv S/s Gurali	----	0.26	0.02	0.02	0.30	-0.13	0.02	0.02	-0.09	-23.08%	No escalation in total expenditure as compared to approved	17.09.2017
97	FY 2017-18	FY 2017-18	FY 2017-18	10.06.2017	220KV Talwandi Sabo 1 No.665KV line bay for its 25MW Solar Power Plant	----	0.38	0.03	0.04	0.45							
98	FY 2017-18	FY 2017-18	FY 2017-18	10.06.2017	220KV Talwandi Sabo Extension of Existing 66KV bus bar	----	-	-	-	-	0.31	0.03	0.04	-0.26	-36.48%		10.06.2017
99	FY 2017-18	FY 2017-18	FY 2017-18	27.04.2018	133KV Malout 1 no. 66KV line bay for 66KV S/S Malout (new)	----	0.18	0.02	0.01	0.21	-0.21	0.02	0.01	-0.18	-46.15%	No escalation in total expenditure as compared to approved	27.04.2018
100	FY 2017-18	FY 2019-20	FY 2017-18	Ongoing	Setting up of ODTL		0.53	-	-	0.53	-0.87	-	-	-0.87	-62.00%	No escalation in total expenditure as compared to approved	Ongoing
101	FY 2017-18	FY 2019-20	FY 2017-18	FY 2017-18	Testing benches & lab safety equipment		0.04	-	-	0.04	-0.06	-	-	-0.06	-60.00%	No escalation in total expenditure as compared to approved	FY 2017-18
102	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	Water content measurement kit		-	-	-	-	-0.06	-	-	-0.06	-100.00%	No escalation in total expenditure as compared to approved	FY 2019-20
103	FY 2017-18	FY 2019-20	FY 2017-18	FY 2018-19	Air conditioning of S/S's		0.08	0.01	-	0.09	-0.52	0.01	-	-0.51	-84.43%	No escalation in total expenditure as compared to approved	FY 2018-19
104	FY 2017-18	FY 2017-18	FY 2017-18	FY 2018-19	DC E/F locator for 400 KV S/S's		-	-	-	-	-0.05	-	-	-0.05	-100.00%	No escalation in total expenditure as compared to approved	FY 2018-19
105	FY 2017-18	FY 2017-18	FY 2017-18	FY 2019-20	Vibration meter		-	-	-	-	-0.05	-	-	-0.05	-100.00%	No escalation in total expenditure as compared to approved	FY 2019-20
106	FY 2017-18	FY 2017-18			Additional ABT/CEM Meters		-	-	-	-	-4.57	-	-	-4.57	-100.00%	No escalation in total expenditure as compared to approved	-
107	FY 2017-18	FY 2017-18			Data Acquisition System for Solar Power Plants		-	-	-	-	-1.60	-	-	-1.60	-100.00%	No escalation in total expenditure as compared to approved	-
108	FY 2017-18	FY 2017-18			Implementation of SAMAST Scheme		-	-	-	-	-1.05	-	-	-1.05	-100.00%	No escalation in total expenditure as compared to approved	-
109	FY 2017-18	FY 2017-18			PSTCL/SLDC Server and Computers		0.01	-	-	0.01	-0.29	-	-	-0.29	-98.07%	No escalation in total expenditure as compared to approved	-
110	FY 2017-18	FY 2018-19	FY 2017-18	FY 2019-20	New Civil Works in respect of 5 no. stores such as sheds, plinths and Boundry walls etc.		4.49	1.28	0.46	6.23	-0.51	1.28	0.46	1.23	24.64%	No escalation in Hard Cost as compred to MYT approved. Increase in cost is due to IEDC and IDC	FY 2019-20
111	FY 2017-18	FY 2017-18			Installation of CCTV Cameras at 5 No. stores		-	-	-	-	-0.40	-	-	-0.40	-100.00%	No escalation in total expenditure as compared to approved	-
112	FY 2017-18	FY 2019-20	FY 2017-18	FY 2018-19	Procurement of Hardwares, Server, Furniture, IT Space renovation (Civil Works) & Unforeseen Capital Expenditure		1.19	0.38	0.04	1.61	-1.54	0.38	0.04	-1.12	-41.17%	No escalation in total expenditure as compared to approved	FY 2018-19
Sub-Total (B)							194.62	24.10	13.34	232.07	-80.68	24.10	13.34	-43.87			
C Works yet to be taken in hand																	
113	FY 2017-18	FY 2018-19			220 kV S/Stn Sultanpur	Erection of 2nd 220 kV Bus bar (Twin zebra conductor)	-	-	-	-	-4.50	-	-	-4.50	-100.00%	No escalation in total expenditure as compared to approved	-
114	FY 2017-18	FY 2017-18		Not yet started	Replacement of conductor of 220 kV line from 400 kV S/Stn Ludhiana to 220 kV S/Stn Lalton Kalan (2nd ckt) with HTLS conductor	2.787 Km with suitable HTLS conductor	0.06	0.01	-	0.07	-0.74	0.01	-	-0.73	-91.04%	No escalation in total expenditure as compared to approved	-
115	FY 2017-18	FY 2018-19			220 kV S/Stn Sadiq (Aug)(2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	-	-	-	-	-8.81	-	-	-8.81	-100.00%	No escalation in total expenditure as compared to approved	-
116	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV S/Stn Bajakhana (Aug) (2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.27	1.43	0.11	8.81	-1.54	1.43	0.11	-0.00	-0.06%	No escalation in total expenditure as compared to approved	Ongoing

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
117	FY 2017-18	FY 2018-19	FY 2018-19	30.04.2019	220 kV S/Stn Jamsher (Aug) (2x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.40	1.73	0.59	9.72	-1.41	1.73	0.59	0.91	10.36%	There is no escalation in Hard Cost as compared to approved. Increase is only due to IEDC and IDC	30.04.2019
118	FY 2017-18	FY 2018-19	FY 2018-19	Ongoing	220 kV S/Stn Ghubaya (Aug)(3x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	6.34	1.39	-	7.73	-2.47	1.39	-	-1.08	-12.26%	No escalation in total expenditure as compared to approved	Ongoing
119	FY 2017-18	FY 2019-20	FY 2017-18	1 No. T/F has been commissioned on 01-07-18	220 kV S/Stn Talwandi Bhai (Aug)	Repl. of (1x16/20+1x10/12.5 MVA), 132/11 kV with 2x20 MVA, 66/11 kV T/Fs	2.79	0.80	0.02	3.61	-2.15	0.80	0.02	-1.33	-26.94%	No escalation in total expenditure as compared to approved	1 No. T/F has been commissioned on 01-07-18
120	FY 2017-18	FY 2018-19	FY 2017-18	30.03.2019	220 kV S/Stn Chogawan	Addl. 2nd 160 MVA, 220/66 kV T/F	8.37	2.22	0.80	11.39	-1.47	2.22	0.80	1.55	15.77%	There is no escalation in Hard Cost as compared to approved. Increase is only due to IEDC and IDC	30.03.2019
121	FY 2017-18	FY 2018-19	FY 2017-18	19.06.2019	220 kV S/Stn Badal	Addl. 2nd 100MVA, 220/66 kV T/F	7.35	2.02	0.05	9.42	0.14	2.02	0.05	2.21	30.71%	Increased due to change in scope of work. (1). Additional 20 MVA 66/11kV Power Transformer in place of 20 MVA 132/11kV. (2). 40/50 MVA, 132/66 kV PTF in place of 20 MVA, 132/11kV on same plinth. (3). Removal of 40/50 MVA, 132/66kV and 20/25 MVA, 132/66 kV to adjust 2nd 100 MVA 220/66 kV. Excess of Rs. 2.07 Crore due to IDC & IEDC not provisioned in MYT Order.	19.06.2019
122	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV S/Stn Dasuya	Addl. 2nd 1x100MVA, 220/66 kV	1.59	0.46	0.04	2.09	-2.62	0.46	0.04	-2.13	-50.48%	No escalation in total expenditure as compared to approved	Ongoing
123	FY 2017-18	FY 2018-19	FY 2017-18	31.05.2019	220 kV S/Stn Badhni Kalan (U/G from 132 kV)	Replacement of existing (1x20 + 1x12.5) MVA, 132/11 kV with 2x20 MVA, 66/11 kV T/Fs.	3.56	1.04	0.75	5.35	-0.18	1.04	0.75	1.61	43.02%	Actual estimated cost was Rs. 3.76 Crore. The total expenditure on work was Rs. 3.56 Crore excluding IDC and IEDC against project cost of Rs. 3.74 Crore	31.05.2019
124	FY 2016-17	FY 2017-18	FY 2017-18	Ongoing	220 kV S/Stn Banga (U/G from 132 kV)	1x100 MVA, 220/132 kV T/F as spared from 220 kV S/Stn Mahilpur	3.88	0.91	0.16	4.95	-4.31	0.91	0.16	-3.24	-39.56%	No escalation in total expenditure as compared to approved	Ongoing
125	FY 2016-17	FY 2017-18	10.04.2018	Ongoing	LILO of 220 kV Jadla - Jamsher SC line at 220 kV S/Stn Banga (Proposed)	2 Kms/ 420 Sq mm on Multi circuit Towers	6.83	0.66	1.22	8.71	3.47	0.66	1.22	5.35	159.28%	The estimated cost of the Transmission Line is Rs. 5.51 Crore which was underestimated in CIP Plan approved for First Control Period. Other reasons are IDC and IEDC. There is no escalation as Work sr. no. 125 and 126 are clubbed together	Ongoing
126	FY 2017-18	FY 2017-18	10.04.2018	Ongoing	LILO of 220 kV Jadla - Jamsher SC line at 220 kV S/Stn Banga (Proposed)	5 Kms/ 420 Sq mm DC on DC Towers	0.00	0.00	0.02	0.02	-4.00	0.00	0.02	-3.98	-99.40%	No escalation in total expenditure as compared to approved	Ongoing
127	FY 2017-18	FY 2018-19	FY 2017-18	Ongoing	220 kV Line bays	2 Nos. (cost of 1no. Line bay already included in s/stn .	-	-	0.02	0.02	-1.30	-	0.02	-1.28	-98.46%	No escalation in total expenditure as compared to approved	Ongoing
128	FY 2017-18	FY 2019-20			220 kV S/Stn Sherpur (Focal Point) (U/G from 66 kV grid with 220 kV side GIS and 66 kV side Conventional)	1x160 MVA, 220/66 kV T/F	-	-	-	-	-10.20	-	-	-10.20	-100.00%	No escalation in total expenditure as compared to approved	-

Sr. No.	Details of Scheme					Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)				
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
147	FY 2017-18	FY 2017-18	11.2017-18	11.2018-19	Provision for Reactive Compensation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-
148	FY 2017-18	FY 2017-18			Addition of bays/system strengthening required on account of RE generation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	0.05	0.05
149	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Replacement of 11KV VCBs with SCADA Complaint VCBs at various sub stations in the city of Ludhiana, Jalandhar & Amritsar		10.00	-	-	10.00	3.66	0.57	0.35	4.58	1.08	0.35	-	1.43	0.22	0.06	-	0.28
150	FY 2017-18	FY 2018-10		Not yet started	Replacement of Disc Insulators of 400kV PSTCL Lines with Polymer Insulators	0	25.00	-	-	25.00	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Total (C)							272.16	-	-	272.16	10.31	4.01	2.45	16.77	38.46	8.92	3.24	50.62	36.74	6.72	1.63	45.10
D	New Works Planned for FY 2018-19																					
151	FY 2018-19	FY 2019-20	11.05.2018	Ongoing	220 kV DC line between 220 kV S/Stn Gaunagarh and 220 kV S/Stn Ladhawal.	18 Km DC on DC/ 420mm ² ACSR (Zebra)	14.40	-	-	14.40	-	-	-	-	3.18	1.14	0.54	4.86	3.16	0.96	0.73	4.85
152	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Alawalpur (1x100 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	7.21	-	-	7.21	-	-	-	-	0.05	0.01	0.01	0.07	-	-	0.03	0.03
153	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Maur (1x100 MVA, 220/132kV T/F)	Addl. 100MVA, 220/66 kV T/F	7.21	-	-	7.21	-	-	-	-	0.04	0.01	0.01	0.06	1.16	0.24	0.01	1.41
154	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV Sahnewal (Aug) (3x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	8.81	-	-	8.81	-	-	-	-	6.94	2.04	0.16	9.14	0.49	0.11	0.00	0.60
155	FY 2018-19	FY 2019-20	FY 2018-19	20.03.2020	220 kV S/Stn Kharar (Aug)	Repl. Of (16/20+20) MVA, 132/11 kV with 2x20 MVA, 66/11 kV T/F	4.07	-	-	4.07	-	-	-	-	1.33	0.26	0.01	1.60	1.25	0.37	0.00	1.62
156	FY 2018-19	FY 2019-20	FY 2018-19	11.03.2019	220 kV S/Stn Lalru	Repl. Of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	8.81	-	-	8.81	-	-	-	-	3.00	0.64	0.37	4.01	-	-	0.00	0.00
157	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Tibber	Addl. 2nd 100 MVA, 220/66 kV T/F	7.01	-	-	7.01	-	-	-	-	0.23	0.07	0.02	0.32	0.01	-	-	0.01
158	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Udhoke	Addl. 2nd 160 MVA, 220/66 kV T/F	9.84	-	-	9.84	-	-	-	-	-	-	-	-	0.29	0.07	0.00	0.36
159	FY 2018-19	FY 2019-20	FY 2018-19	12.02.2020	220 kV S/Stn Hoshiarpur	Addl. 2nd 160 MVA, 220/66 kV T/F	9.84	-	-	9.84	-	-	-	-	6.50	1.63	0.69	8.82	2.23	0.43	0.41	3.07
160	FY 2018-19	FY 2018-19	FY 2018-19		Aug/Strengthening of bus bars	----	5.00	-	-	5.00	14.12	3.08	1.34	18.54	5.26	2.11	0.42	7.79	15.25	2.93	0.71	18.89
161	FY 2018-19	FY 2018-19	FY 2018-19		Extension in Switchyard buildings, Provision for AC etc.	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-
162	FY 2018-19	FY 2018-19	FY 2018-19	Ongoing	Provision for Reactive Compensation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-
163	FY 2018-19	FY 2018-19	FY 2018-19		Addition of bays/system strengthening required on account of RE generation	----	4.00	-	-	4.00	-	-	-	-	-	-	-	-	-	-	-	-
164	FY 2018-19	FY 2018-19		Not yet started	Partial Discharge Set	0	0.50	-	-	0.50	-	-	-	-	-	-	-	-	-	-	-	-
165	FY 2018-19	FY 2018-19	FY 2018-19	18.06.2018	132 kV Moga-II (Dhalleke)	Replacement of 1 x 12.5 MVA, 132/11 kV T/F with 1x20 MVA, 132/11 kV T/F	0.30	-	-	0.30	-	-	-	-	1.26	0.37	-	1.63	-	-	-	-
166	FY 2018-19	FY 2018-19	FY 2018-19	11.12.2017	132 kV Arson	Replacement of 1 x 12.5 MVA, 132/11 kV T/F (T-3) with 1x20 MVA, 132/11 kV T/F	0.30	-	-	0.30	1.22	0.24	-	1.46	-	-	-	-	-	-	-	-
167	FY 2018-19	FY 2018-19	FY 2018-19	07.01.2020	220 kV Sunam	1 No. 66 kV O/G line bay for 66 kV Sub-Station Sheran (CKT.II)	0.39	-	-	0.39	-	-	-	-	0.26	0.07	-	0.33	-	-	0.02	0.02
168	FY 2018-19	FY 2018-19	FY 2018-19	12.04.2019	220 kV Banga	1 No. 66 kV O/G line bay for 66 kV Sub-Station Moonak (CKT.II)	0.39	-	-	0.39	-	-	-	-	0.13	0.03	-	0.16	-	-	-	-

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
147	FY 2017-18	FY 2017-18	11.2017-18	11.2018-19	Provision for Reactive Compensation	----	-	-	-	-	-8.62	4.02	2.69	-1.92	-11.27%		
148	FY 2017-18	FY 2017-18			Addition of bays/system strengthening required on account of RE generation	----	-	-	0.05	0.05							
149	FY 2017-18	FY 2017-18	FY 2017-18	Ongoing	Replacement of 11KV VCBs with SCADA Complaint VCBs at various sub stations in the city of Ludhiana, Jalandhar & Amritsar		4.96	0.98	0.35	6.29	-5.04	0.98	0.35	-3.71	-37.07%	No escalation in total expenditure as compared to approved	Ongoing
150	FY 2017-18	FY 2018-10		Not yet started	Replacement of Disc Insulators of 400kV PSTCL Lines with Polymer Insulators	0	-	-	-	-	-25.00	-	-	-25.00	-100.00%	No escalation in total expenditure as compared to approved	-
Sub-Total (C)							85.51	19.65	7.32	112.49	-186.65	19.65	7.32	-159.67			
D	New Works Planned for FY 2018-19																
151	FY 2018-19	FY 2019-20	11.05.2018	Ongoing	220 kV DC line between 220 kV S/Stn Gaunagarh and 220 kV S/Stn Ladhawal.	18 Km DC on DC/ 420mm ² ACSR (Zebra)	6.34	2.10	1.27	9.71	-8.06	2.10	1.27	-4.69	-32.56%		Ongoing
152	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Alawalpur (1x100 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	0.05	0.01	0.04	0.10	-7.16	0.01	0.04	-7.11	-98.56%	No escalation in total expenditure as compared to approved	Ongoing
153	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Maur (1x100 MVA, 220/132kV T/F)	Addl. 100MVA, 220/66 kV T/F	1.20	0.25	0.02	1.47	-6.01	0.25	0.02	-5.74	-79.60%	No escalation in total expenditure as compared to approved	Ongoing
154	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV Sahnewal (Aug) (3x100 MVA, 220/66 kV T/F)	Repl. Of 100 MVA with 160 MVA, 220/66 kV T/F	7.43	2.15	0.16	9.74	-1.38	2.15	0.16	0.93	10.60%	No escalation in Hard Cost as compared to MYT approved. Increase in cost only due to IEDC and IDC	Ongoing
155	FY 2018-19	FY 2019-20	FY 2018-19	20.03.2020	220 kV S/Stn Kharar (Aug)	Repl. Of (16/20+20) MVA, 132/11 kV with 2x20 MVA, 66/11 kV T/F	2.58	0.63	0.01	3.23	-1.49	0.63	0.01	-0.84	-20.74%	No escalation in total expenditure as compared to approved	20.03.2020
156	FY 2018-19	FY 2019-20	FY 2018-19	11.03.2019	220 kV S/Stn Lalru	Repl. Of 1x100 MVA, 220/66 kV T/F with 1x160 MVA, 220/66 kV T/F	3.00	0.64	0.37	4.01	-5.81	0.64	0.37	-4.80	-54.53%		11.03.2019
157	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Tibber	Addl. 2nd 100 MVA, 220/66 kV T/F	0.24	0.07	0.02	0.33	-6.77	0.07	0.02	-6.68	-95.31%	No escalation in total expenditure as compared to approved	Ongoing
158	FY 2018-19	FY 2019-20	FY 2018-19	Ongoing	220 kV S/Stn Udhoke	Addl. 2nd 160 MVA, 220/66 kV T/F	0.29	0.07	0.00	0.36	-9.55	0.07	0.00	-9.48	-96.33%	No escalation in total expenditure as compared to approved	Ongoing
159	FY 2018-19	FY 2019-20	FY 2018-19	12.02.2020	220 kV S/Stn Hoshiarpur	Addl. 2nd 160 MVA, 220/66 kV T/F	8.73	2.06	1.10	11.89	-1.11	2.06	1.10	2.05	20.82%	There is no escalation in Hard Cost as compared to approved. Increase is only due to IEDC and IDC	12.02.2020
160	FY 2018-19	FY 2018-19	FY 2018-19	Ongoing	Aug/Strengthening of bus bars	----	34.63	8.12	2.48	45.22	17.63	8.12	2.48	28.22	166.02%	Deviation of Expenditure as compared to approved is mainly due to Actual Grid works hard cost of Rs. 36.67 Crore not considered in MYT Order	Ongoing
161	FY 2018-19	FY 2018-19	FY 2018-19		Extension in Switchyard buildings, Provision for AC etc.	----	-	-	-	-							
162	FY 2018-19	FY 2018-19	FY 2018-19		Provision for Reactive Compensation	----	-	-	-	-							
163	FY 2018-19	FY 2018-19	FY 2018-19		Addition of bays/system strengthening required on account of RE generation	----	-	-	-	-							
164	FY 2018-19	FY 2018-19		Not yet started	Partial Discharge Set	0	-	-	-	-	-0.50	-	-	-0.50	-100.00%	No escalation in total expenditure as compared to approved	-
165	FY 2018-19	FY 2018-19	FY 2018-19	18.06.2018	132 kV Moga-II (Dhalleke)	Replacement of 1 x 12.5 MVA, 132/11 kV T/F with 1x20 MVA, 132/11 kV T/F	1.26	0.37	-	1.63	0.96	0.37	-	1.33	443.33%	Cost of Transformer worth Rs. 1.19 Crore not provisioned in MYT approval.	18.06.2018
166	FY 2018-19	FY 2018-19	FY 2018-19	11.12.2017	132 kV Arson	Replacement of 1 x 12.5 MVA, 132/11 kV T/F (T-3) with 1x20 MVA, 132/11 kV T/F	1.22	0.24	-	1.46	0.92	0.24	-	1.16	386.67%	Cost of Transformer worth Rs. 1.21 Crore not provisioned in MYT approval.	11.12.2017
167	FY 2018-19	FY 2018-19	FY 2018-19	07.01.2020	220 kV Sunam	1 No. 66 kV O/G line bay for 66 kV Sub-Station Sheran (CKT.II)	0.26	0.07	0.02	0.35	-0.13	0.07	0.02	-0.04	-10.10%	No escalation in total expenditure as compared to approved	07.01.2020
168	FY 2018-19	FY 2018-19	FY 2018-19	12.04.2019	220 kV Banga	1 No. 66 kV O/G line bay for 66 kV Sub-Station Moonak (CKT.II)	0.13	0.03	-	0.16	-0.26	0.03	-	-0.23	-59.38%	No escalation in total expenditure as compared to approved	12.04.2019

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)		
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)	
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion														
169	FY 2018-19	FY 2018-19	FY 2018-19	31.05.2019	220 kV Jamsber	Augmentation of existing 220 kV twin zebra Double Bus- Bar Conductor with quadruple zebra double bus bar conductor	0.47	0.12	-	0.59	-0.43	0.12	-	-0.31	-34.72%	No escalation in total expenditure as compared to approved	31.05.2019	
170	FY 2018-19	FY 2018-19	FY 2018-19	31.05.2020	220 kV Kotla Jagan	Augmentation of existing 220 kV twin zebra Single Bus- Bar Conductor with quadruple zebra Single bus bar conductor	0.10	0.03	-	0.13	-0.40	0.03	-	-0.37	-73.50%	No escalation in total expenditure as compared to approved	31.05.2020	
171	FY 2018-19	FY 2018-19	FY 2019-20	FY 2019-20	132 kV Samadh Bhai	Construction of a new Switch House Building at a new raised level	0.66	0.20	0.01	0.87	-0.49	0.20	0.01	-0.29	-24.78%	No escalation in total expenditure as compared to approved	FY 2019-20	
172	FY 2018-19	FY 2018-19	FY 2018-19	Building completed	132 kV Pathankot	Construction of a new control- room building by replacing old control - room building	0.87	0.28	0.06	1.21	-0.28	0.28	0.06	0.06	5.57%	The total expenditure on work was Rs. 0.87 Crore excluding IEDC and IDC against project cost of Rs. 1.15Crore	Building completed	
173	FY 2018-19	FY 2018-19	FY 2018-19	27.10.2018	220 kV Mohali	1 no O/G Bay for 66 kV Sub- Station Phase 8-B Mohali ckt II	0.19	0.03	-	0.22	-0.20	0.03	-	-0.17	-42.82%	No escalation in total expenditure as compared to approved	27.10.2018	
Sub-Total (D)							69.65	17.47	5.56	92.69	-30.52	17.47	5.56	-7.48				
E	New Works Planned for FY 2019-20																	
174	FY 2019-20	FY 2019-20	FY 2019-20	Ongoing	220 kV S/Stn Bhawanigarh (1x160 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	0.03	0.01	-	0.04	-4.30	0.01	-	-4.29	-99.08%	No escalation in total expenditure as compared to approved	Ongoing	
175	FY 2019-20	FY 2019-20	FY 2020-21	Ongoing	220 kV S/Stn Jadla (1x160 MVA, 220/66 kV T/F)	Addl. 2nd 100MVA, 220/66 kV T/F	-	-	0.02	0.02	-4.33	-	0.02	-4.31	-99.58%	No escalation in total expenditure as compared to approved	Ongoing	
176	FY 2019-20	FY 2019-20	FY 2020-21	Ongoing	220 kV S/Stn Botianwala (Thatha Sahib)(2x100 MVA, 220/66 kV T/F)	Addl. 3rd 160 MVA, 220/66 kV T/F	-	-	-	-	-5.90	-	-	-5.90	-100.00%	No escalation in total expenditure as compared to approved	Ongoing	
177	FY 2019-20	FY 2019-20	FY 2020-21	Ongoing	220 kV S/Stn Majitha(1x100 MVA, 220/66 kV T/F)	Addl. 2nd 100 MVA, 220/66 kV T/F	-	-	-	-	-4.33	-	-	-4.33	-100.00%	No escalation in total expenditure as compared to approved	Ongoing	
178	FY 2019-20	FY 2019-20	FY 2019-20	18.09.2019	132 kV S/Stn Pathankot (Aug)	Repl. of 1x12.5/16 MVA, 132/66-33 kV T/F with 1x20/25 MVA, 132/66 KV T/F	0.14	0.02	-	0.16	-0.07	0.02	-	-0.05	-23.21%	No escalation in total expenditure as compared to approved	18.09.2019	
a	New Works of FY 2019-20 already started in FY 2018-19																	
179	FY 2019-20	FY 2019-20	FY 2018-19	08.06.2019	132 kV IGC, Bathinda	Repl. of 1x25 MVA, 132/66 kV T/F with 1x50 MVA, 132/66 KV T/F	3.28	0.93	0.50	4.71	3.10	0.93	0.50	4.53	2518.83%	Cost of Transformer worth Rs. 3.11 Crore not provisioned in MYT approval.	08.06.2019	
180	FY 2019-20	FY 2019-20	FY 2018-19	Ongoing	Aug/Strengthening of bus bars	----	11.53	3.07	0.66	15.27	-5.47	3.07	0.66	-1.73	-10.18%	Deviation of Expenditure as compared to approved is mainly due to Actual Grid works hard cost is Rs. 11.73 Crore not considered in MYT Order	Ongoing	
181	FY 2019-20	FY 2019-20	FY 2018-19		Extension in Switchyard buildings, Provision for AC etc.	----	-	-	-	-								
182	FY 2019-20	FY 2019-20	FY 2018-19		Provision for Reactive Compensation	----	-	-	-	-								
183	FY 2019-20	FY 2019-20	FY 2018-19		Addition of bays/system strengthening required on account of RE generation	----	-	-	-	-								
E	New Works Planned for FY 2019-20 Contd...																	
184	FY 2019-20	FY 2019-20	Not yet started		Replacement of Existing conductor of 220 kV Mohali-I - Mohali-II line	13 Km/with suitable HTLS conductor (with min 1200 A rating)	-	-	-	-	-1.00	-	-	-1.00	-100.00%	No escalation in total expenditure as compared to approved	-	
185	FY 2019-20	FY 2019-20			220 kV S/Stn Fazilka (U/G from 66 kV)	1x160 MVA, 220/66 kV T/F	-	-	-	-	-	-1.00	-	-	-1.00	-100.00%	No escalation in total expenditure as compared to approved	-
186	FY 2019-20	FY 2019-20			400 kV S/Stn Mukatsar - 220 kV S/Stn Fazilka 220 kV DC line	25 Km/ 520mm ² ACSR (Moose)	-	-	-	-	-	-1.00	-	-	-1.00	-100.00%	No escalation in total expenditure as compared to approved	-
187	FY 2019-20	FY 2019-20			220 kV Bays	4 Nos.	-	-	-	-	-	-0.50	-	-	-0.50	-100.00%	No escalation in total expenditure as compared to approved	-
188	FY 2019-20	FY 2019-20			220 kV DC line from 400 kV Jalandhar (PGCIL) to 220 kV Kartarpur	Augmentation of existing conductor of both circuits with HTLS conductor of min 1200 A capacity	1.37	0.39	-	1.76	-3.64	0.39	-	-	-3.25	-64.84%	No escalation in total expenditure as compared to approved	-
189	FY 2019-20	FY 2019-20	FY 2017-18	FY 2018-19	High End Thermovision Cameras		-	-	-	-	-0.70	-	-	-0.70	-100.00%	No escalation in total expenditure as compared to approved	FY 2018-19	

Sr. No.	Details of Scheme					Capital Investment approved for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2017-18 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2018-19 (Scheme wise) (Rs. In Crore)				Actual Capital Expenditure for FY 2019-20 (Scheme wise) (Rs. In Crore)				
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion																		
219					132 KV SIHORA TO 132 KV S/S SEH														0.04	0.01	0.00	0.06
220					220 kv dc line 400 kv Rajpur to 220 kv Bassi Pathana														0.04	0.01	0.00	0.06
221					Survey off 132 line, 132 kv sub station Faridkot to 132 kv S/s Kotakpura 2nd on DC tower														0.03	0.01	0.00	0.05
222					New link to connect 132 KV S/Stn. Dharamkot to 132 KV S/Stn. Dhaleke														1.26	0.01	0.12	1.38
Sub-Total (G)						-	-	-	-	-	-	-	-	-	-	-	-	-	1.38	0.04	0.13	1.55
Grand Total (A+B+C+D+E+F+G)						808.93	-	-	808.93	258.14	37.99	35.74	331.88	165.74	36.62	27.86	230.22	129.18	29.06	21.88	180.12	
223	Capital Expenditure Works on assets directly transferred to GFA Account													2.55	-	-	2.55	0.50	-	-	0.50	
224	Material at site																	0.65	-	-	0.65	
Scheme Wise Works considered for Funding										258.14	37.99	35.74	331.88	168.29	36.62	27.86	232.77	130.33	29.06	21.88	181.27	
225	Contributory Works									44.13			44.13	24.62			24.62	53.26			53.26	
Total Capital Expenditure including Contributory works and assets directly transferred to GFA										302.27	37.99	35.74	376.01	192.91	36.62	27.86	257.39	183.59	29.06	21.88	234.53	

Note 2: Even though the approved Capital Expenditure is excluding IEDC, IDC and part of Hard Cost for Scheme wise works, the total actual Capital Expenditure excluding Contributory Works for FY 2017-18, FY 2018-19 and FY 2019-20 as shown in the Table above is well below the approved Capital Expenditure

Note 3: Actual Capital Expenditure tally with Note 6.1 of Audited Accounts of FY 2017-18 (Rs. 351.01 Crore), FY 2018-19 (Rs. 261.74 Crore) and FY 2019-20 (Rs. 226.48 Crore)

** The expenditure carried out under unforeseen works are related to emergency works which are carried out only after approval of Board of Directors

*** The Commission has accorded separate approval of Rs. 24.5 Crore for ICT at 400 kv Rajpura, Nakodar and Dhanansu under Emergent Works vide Order dated 18.10.2019, hence shown separately under Unforeseen works

**** In some cases Hard Cost is negative due to return of material from site to stores through SRW

***** In some cases Hard Cost is negative but IDC is coming out to be positive in same year since Opening Balance of Hard Cost is positive and Interest has been calculated on the amount which remain outstanding till the

Sr. No.	Details of Scheme					Actual Capital Expenditure for 1st MYT Control Period (Scheme wise) (Rs. In Crore)				Increase / (Decrease) in Actual v/s Approved Capital Expenditure					Detailed reasons for escalation of expenditure i.e. whether escalation is due to time over run or any change in scope of work, if yes, justification and approval of the Competent Authority	Date of Completion of Scheme alongwith clearance of Electrical Inspector (Wherever Applicable)	
	Planned / Approved		Actual		Brief Description of Scheme	Purpose of the Scheme	Hard Cost	IEDC	IDC	Total	Hard Cost	IEDC	IDC	Total			% age (for Total)
	Month and Year of Start	Month and Year of Completion	Month and Year of Start	Month and Year of Completion													
219					132 KV SIHORA TO 132 KV S/S SEH		0.04	0.01	0.00	0.06							
220					220 kv dc line 400 kv Rajpur to 220 kv Bassi Pathana		0.04	0.01	0.00	0.06							
221					Survey off 132 line, 132 kv sub station Faridkot to 132 kv S/s Kotakpura 2nd on DC tower		0.03	0.01	0.00	0.05							
222					New link to connect 132 KV S/Stn. Dharamkot to 132 KV S/Stn. Dhaleke		1.26	0.01	0.12	1.38							
Sub-Total (G)							1.38	0.04	0.13	1.55							
Grand Total (A+B+C+D+E+F+G)							553.07	103.67	85.48	742.22	-255.86	103.67	85.48	-66.71	-8.25%	Actual Capex incurred during FY 2017-18, FY 2018-19 and FY 2019-20 is lower than the approved Capex in MYT Order	
223	Capital Expenditure Works on assets directly transferred to GFA Account						3.05	-	-	3.05							
224	Material at site						0.65	-	-	0.65							
Scheme Wise Works considered for Funding							556.77	103.67	85.48	745.92							
225	Contributory Works						122.01			122.01							
Total Capital Expenditure including Contributory works and assets directly transferred to GFA							678.78	103.67	85.48	867.93							

- Note 2: Even though the approved Capital Expenditure is excluding IEDC, IDC and part of Hard Cost for Scheme wise
- Note 3: Actual Capital Expenditure tally with Note 6.1 of Audited Accounts of FY 2017-18 (Rs. 351.01 Crore), FY 2018-19 (Rs. 351.01 Crore) and FY 2019-20 (Rs. 351.01 Crore)
- ** The expenditure carried out under unforeseen works are related to emergency works which are carried out only
- *** The Commission has accorded separate approval of Rs. 24.5 Crore for ICT at 400 kv Rajpura, Nakodar and DI
- **** In some cases Hard Cost is negative due to return of material from site to stores through SRW
- ***** In some cases Hard Cost is negative but IDC is coming out to be positive in same year since Opening Balance of

I CONTRIBUTORY WORKS (PART I)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
1	Raising of 132KV Jamalpur Goraya Philour lines in land of Sabzi Mandi Ldh	0.09
2	Raising of 132 KV Ropar Kharar Line at NH 21 Km 39.150	0.12
3	Shifting 132KV Ropar Kharar Line Due to const. of Bye Pass Ropar near power colony	0.11
4	Raising of 132 KV ASRON to M/S Ranbaxy & DSM due to const. of 4 Laning NWSSR Bangan Section	0.16
5	132 KV line from Asron to M/s Swaraj Majda	1.01
6	Raising of 132 KV Ropar Ghulal line from the site of Theme Park at Chamkaur Sahib	0.12
7	Survey of Shif of 220 KV at Ghaggar Rly. Station on Dapper Chd. (Ambala)	0.50
8	Shifting & rerouting of 220 KV RTP-Mohali line from the land of Gamada near Vill. Ballo Majra.	0.63
9	Shifting & rerouting of 220 KV Mohali Derabassi line Aerocity Gamada	2.65
10	Shift. Of 220 KV Mohali Derabassi line due to crossing of New Rly. Ludhiana Chandigarh line near.vill. Chilla	0.43
11	Shif. Of 220 KV line passing th' approved Super Mega Mixed use integrated industrial park sector-66 A, 82 & 83 Mohali 220 kv Janta Land & Promoters Ltd	0.49
12	Shifting & rerouting of 220 KV Mohali Derabassi line from road NH 64 & 22	0.18
13	Raising of TL-41 of 220KV Lalton-Pakhowal Line	0.04
14	Shif. Of 220 KV Rajpura Lalru from Peninsula Township Dev. Sec-9C Chd.	0.52
15	Shifting of 220KV Mohali Rajpura Line from premises of TDI Mohali	0.60
16	220 kv WWICS Estates Pvt. Ltd. A-12 Ph-6 mohali (rajpura Mohali shifting)	0.07
17	Raising of 220KV Mohali Rajpura Line RLY DW	0.44
18	Shifting of 220 KV RTP-GBR ckt 3&4 at Mandi G.Gah Km 56.145	0.27
19	Raising of 220 KV Ganguwal Gobindgarh Morinda Ludhiana Section Km 57.350	0.27
20	Shifting of 220KV RTP-GBR Ckt No.1 & 2 for M/s Dedicated frieght corridor corp. Of India Ltd. Ambala Cantt	0.56
	TOTAL	9.27
II CONTRIBUTORY WORKS (PART II)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
274	Shifting of 220KV RTP-GBR Ckt No.1 & 2 for M/s Dedicated frieght corridor corp. Of India Ltd. Ambala Cantt	0.56
275	HAMIR REAL ESTATE BAY AT PHASE-7 Mohali	0.35
276	BAJWA DEVELOPERS BAY AT PHASE -7 Mohali	0.04
277	Denim (Oswal)bay at Lalru	0.30
278	Ansal Plaza bay at Kharar	0.06
279	Guru Gobind Singh Refinery bay at Mansa	1.44
280	Madhav Alloys bay at Amlah	0.21
281	khalsa Haritage bay at Anandpur Sahib	0.12
282	Kudos Chemicals bay at DeraBassi	0.34
283	swrag Engine bay at Sec 80 Mohali	0.23
284	2 No. 22KV Bays for Airport at Banur	0.53
	TOTAL	4.18
III CONTRIBUTORY WORKS (PART III)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
285	132KV PIMS	2.14
286	66/132KV Science City	1.70
287	2 No. Bays at Dasuya	0.43
288	Mahavir Spinning Mill at 132KV Hoshiarpur	0.17
289	66KV Bay for ITC at 220KV Kanjli	0.26
290	220KV Sarna Bay at 220KV Dasuya	0.37
291	66kV GNA AXLE LIMITED at Rehana - Jattan	0.47
292	66KV Bay for ITC at Kanjli	0.00
	TOTAL	5.54

IV CONTRIBUTORY WORKS (PART IV)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
293	66kV for Bhiwani Cotton Mills at 132kV S/S Abohar	0.06
294	66kV Bay for Malwa Cotton Mills at 220kV S/S Barnala	0.10
295	66kV Bay for Varinder Agro Chemicals at 220kV S/S Barnala	0.07
296	66kV Bay for MES Fzr. At 220kV S/S Ferozpur	0.06
297	66kV Bay for Vardhman Polytax at 132kV IGC Bathinda	0.19
298	33/66kV Bay for FSL at 132kV S/S Moga	0.15
299	Northern Railway Track at 220kV S/S Sahnawal	2.06
300	66kV Bay for Malerkotla Steel Mills at 220kV S/S Malerkotla	0.08
301	132kV Bay for Universal Bio-Mass Energy Ltd. Channu at 132kV S/S Gidderbaha	0.29
302	1no. O/G Bay for Railway Traction S/S Maisar Khana at 220kV Talwandi Sabo	0.71
	TOTAL	3.79

V CONTRIBUTORY WORKS (PART V)		
Sr. no.	Name of the Work	FY 2017-18 (Rs. Crore)
303	Shifting of 400KV Makhu Amritsar Line	5.55
304	Shifting of 132KV Dhilwan-Butari Line at NH	0.08
305	Lilo of 132KV Jalandhar-Kapurthala line at PIMS Jalandhar	0.24
306	Modification of 220KV Verpal-Patti Line T. NO. 44 to 46 at KM 44.530	0.22
307	Shifting of 132KV Jalandhar-Butari Line From NH at KM 423.100, Shifting of 132KV Butari-Tarn Taran Line from NH at KM 44.100 AND Shifting of 220KV Verpal-Wadala Granthian Line from NH at KM 455.900	0.22
308	Shifting of 132KV SC Line from 220KV Civil Lines Amritsar to 132KV S/S Power colony Amritsar at KM 460.882	0.15
309	Shifting of 132KV Nakodar-Kotla Janga Line at NH 71 T. No. 89-92	0.36
310	Shifting of 132KV Batala-Verka 132KV Verka Jandiala and 132KV Verka Mall Mandi Line	1.48
311	Shifting of 132KV Verpal Naraingarh Line form War Memorial Meusium Amritsar	1.55
312	Shifting of 132KV Line from Mahalpur-Hoshiarpur Line T. No. 55 in the Land of Sh. Onkar Nath	0.15
313	Shifting of 132KV Butari-Tarn Taran Line from Amritsar Naushera Bye Pass at KM 124.400	0.22
314	132 KV Khera Mandir to RCF	0.91
315	Shifting of 220KV Verpal Patti Line from Amritsar Naushera Bye Pass at KM 126.600	0.39
316	Shifting of 220KV Nakodar Rehana Jattan Line in the land of Sh. Nasib Chand	0.12
317	220KV Sarna - Sujanpur Line	8.95
318	Shifting of 132KV Civil Lines Amritsar to Naraingarh Line in the land of M/S Elite Country Developer	0.07
319	Shifting of LILO of 220KV Jamsher-Sultanpur at Badshahpur Line in the Land of Sh. Harjit Singh	0.25
320	Providing clearance to Bye Pass Road Gurdaspur between T. No. 85,86 & 87 of 220KV Sarna-Wadala Granthian Line	0.08
321	Shifting of 132KV Bhogpur-Hoshiarpur Line T. No. 6&7	0.09
322	Shifting of 132KV Sultanpur Patii Line T. No. 89 to 92 from Amritsar Bathinda Sec.	0.29
	TOTAL	21.36
TOTAL CONTRIBUTORY WORKS (I+II+III+IV+V)		44.13

I CONTRIBUTORY WORKS OF CIVIL CIRCLE		
Sr. no.	Name of the Work	FY 2018-19 (Rs. Crore)
1	Const. of 66 KV Ranbaxy Bart Bay at , 220 KV S/S Asron	0.03
2	Const of 66 KV Bay for Bhabat 220 KV S/S Banur.	-0.00
3	Const. of 66 KV Ansal Plaza and Airport Bay at , 220 KV S/S Banur	0.04
4	Const. of 66 KV Winsone Yam at , 220 KV S/S Derabassi.	0.04
5	Const. of 66 KV Kuddo Bay at , 220 KV S/S Derabassi.	0.07
6	2 No. 66 KV Bays at 220 KV S/S Gaunsgarh.	-
7	2 No Bays for PSEIC 220 KV S/S Gaunsgarh	-
8	Const. of 66 KV Malwa Industries Bay at , 220 KV S/S Ghulal	0.04
9	Const. of IISR Bay at 220 KV Kharar	0.02
10	Const. of Aasal Plaza at 220 KV Kharar	0.01
11	Const. of PTL Bayat 220 KV Kharar	0.01
12	const of 66kv Bay for Chaunta at 220kv Kohara	-
13	Const. of 66 KV Maha Laxmi Steel Bay at , 220 KV S/S Kohara	0.02
14	Const. of 66 KV Oswal Denim Bay at , 220 KV S/S Lalru	0.14
15	Const. of 66 KV Hammir, Bajwa and sawraj Bay at , 220 KV S/S Mohali	0.06
16	Const. 66 KV IIT Bay , 132 KV S/S Ropar.	0.02
17	Const. of 66 KV Mahaveer spring Bay at , 220 KV S/S Malerkotla	0.00
TOTAL CIVIL CIRCLE		0.50

II CONTRIBUTORY & OTHER WORKS OF TLSC CIRCLE		
TLSC DIVISION MOHALI		
Sr. No.	Name of Work	FY 2018-19 (Rs. Crore)
PLANNED WORK other/R&M		
1	132 kv Dharamkot-Dhaleke	0.19
2	Lalton Doraha	0.04
TOTAL A		0.23
CONTRIBUTORY WORK		
1	132 KV Moga Badhni Kalan	0.31
2	220 KV RTP Jaadla	0.06
3	KOTLA ROPAR	0.20
4	220 kv humbran ferozpur NHAI	0.55
5	220 kv humbran ferozpur Mega food park	0.61
6	Restoration/shifting of existing 220 KV DC Mohali Derabassi line from site reserved for administrative complex sector 76 to Sec.80 Mohall. E-844	0.24
7	Raising/shifting of 220 KV Mohali-Dera Bassi and Mohali-2(Sec 80)-Lalru DC line in the land of IISER Mohali.	0.00
8	Raising/shifting of 220KV RTP-Kharar-Mohali DC line due to construction of Elevated structure by NHAI at Ropar Section NH-21 at KM 9+500 E-924	0.00
9	Raising of 220KV SC line on DC towers from 220 KV S/Stn Ferezeppur road Ludhiana due to const. of Elevated road by NHAI NH-95 passing through Ludhiana city.E-922 Near Verka Chownk	0.00
10	Shifting/Modification of 132KV Moga Badhni Kalan Line at 800KV S/S Moga PGCIL Work E 928	-0.00
11	Shifting/Modification of 220KV LILO of FZR RD LDH-Humbran at Ladhawal NHAI deposit work E-936	-0.00
12	Shifting/Modification of 220KV LILO of FZR RD LDH-Humbran at Ladhawal Punjab Agro Foods E-934	-0.00
13	Raising of 220KV Bhakra-Jamalpur and 132 KV Anandpur Sahib Nawansharar due to 4 laning of Ropar-Phagwara Section NH-344A at KM 40+700 and 40+650 E-933	0.00
14	Raising of RTP-Gobindgarh ckt 1&2 due to 4 laning of Ropar-Phagwara section NH 344A at RD 79+040	0.00
15	Raising of 132 KV Banga-Nawanshahar S/C line due to construction of 4-laning of Ropar-Phagwara road RD 37.800 Km	0.00
16	Raising of 220 KV line from Sahnewal-Lalton kalan due to modification of railway track.(Km 10/1-2 R.V.N.L) & Dhandhari Kalan to Lalton Kalan due to modification of railway track.(Km 9/4-5 R.V.N.L) E-921	0.91
17	Raising of 132 KV S/C Ghulal-Shamashpur line due to 4/6 laning of Kharar-Ludhiana section of NH-95 from Kharar Km 10+185 to Samrala Chowk Ludhiana Km 86+199 in the state of Punjab on Hybrid Annuity ModeE-938	0.00
18	Raising of 132 KV S/C Ghulal-Gobindgarh G-1 line due to 4/6 laning of Kharar-Ludhiana section of NH-95 from Kharar Km 10+185 to Samrala Chowk Ludhiana Km 86+199 in the state of Punjab on Hybrid Annuity ModeE-938	0.00
19	Construction of 220 KV SC line on DC towers for connecting Unit no.1 of Bhakra Left Bank Power House to 220 KV Bus of Bhakra Right Bank Power House E-916	0.00
20	Sant kirpal Vidyak Mission	0.00
21	22 Kv Lalton Doraha line	-0.02
22	132 KV Ropar Kotla TL 105	-0.00
TOTAL B		2.86
TOTAL A+B		3.09

III OTHER CONTRIBUTORY WORKS		
Sr No.	Name of work	FY 2018-19 (Rs. Crore)
Contributory/R&M work of Jal		
1	220KV Sarna-Sujanpur	0.02
2	220KV line from 400KV PGCII Jal to Kanjli (Kpt.)	0.01
3	LILO of 220KV Sarna to Wadala Granthian at Gurdaspur	0.01
4	220KV Tibba-Sohal	0.01
5	400KV Nakodar-Makhu	0.46
6	LILO of 220KV RSD-Sarna line at Shahpur Kandi	0.00
7	220KV RSD-Sarna Ckt 5&6	-
8	220KV Khassa-Balachak	0.13
9	Break down of 220KV Balachak-Khassa T no. 57-65	0.01
10	Shifting of 220KV Verpal-Patti line from ASR Bye pass at 126.600 Km.	0.02
11	Shifting of 400KV Makhu-ASR line.	0.00
12	Raising of 132KV Phagwara-BBMB Jal line at NH-344A at Km. 2,400, 3,350 and 5,010	0.96

13	R/o cond. 132KV Batala-Verka	0.04
14	Break down of T no. 79 of 132KV Mahilpur-HSP line	0.00
15	Strgenting of 132KV Verpal-Tarn Taran line	-
16	132KV Verpal-Mall Mandi line	0.00
17	Raising of 132KV Phagwara-Banga line at NH-344A at Km. 8.250	0.11
18	Shifting of 132KV Buttari-Tarn Taran line at Nousehra Bye pass at Km. 124.400	0.09
19	Shifting of 132KV Nakodar-Kotla Jangan line at NH-71 at Jal-Barnal Section	0.06
20	Shifting of 132KV Civil line ASR-Power colony line	0.02
21	Break down of 132KV Verpal-Hakima Gate	0.02
22	Shifting of 132KV Verpal-Naraingarh line at War memorial meusum	-0.01
23	132KV Mahilpur-HSP line	-
24	Shifting of 132KV Batala-Verka, Verka-Mall Mandi and Verka-Jandiala line	0.01
25	Shifting of 132KV Sultanpur-Patti line T no. 89 to 92 at ASR-Bathinda road	0.00
Total		1.97

IV CONTRIBUTARY WORKS OF TLSC DIV. PATIALA		
Sr No.	Name of work	FY 2018-19 (Rs. Crore)
1	RAISING OF HEIGHT OF 132 KV KOTAK PUR TO PANJGHRAIA DUE TO CONST.OF ROB AT LEVEL CROSSING NO. S-26 FOR PWD	0.33
2	220 KV LINE FROM 220 KV S/S SANDHOR TO KUPKALAN RAILWAY S/S FOR RAILWAY	1.41
3	132 KV LINE FROM IGC BATHINDA TO GHARI BHAGI RAILWAY S/S	0.01
4	RAISING OF HEIGHT OF 132 KV BATHINDA IGC 132 KV LINE BATHINDA MES ON COMMON TOWER	0.00
5	RAISING OF HEIGHT OF 220 KV KV BATHINDA TO LEHRA MOHABBAT BBMB	0.00
TRANSFERRED WORK		
14	RAISING OF HEIGHT OF 220 KV PATIALA TO PATRA DUE TO MODIFICATION OF RPJ-DUI-LHM SECTION	0.72
15	RAISING OF HEIGHT OF 220 KV PATIALA TO PATRA DUE TO CONST.OF 66 KV LINE PASSIAN TO GAJUMAJARA LINE FOR PSPCL	0.14
16	RAISING OF HEIGHT OF 220 KV PATIALA TO PATRA DUE TO WIDENING OF SOUTHERN BYPASS PTA.TL NO 25-27	0.11
17	RAISING OF HIEGHT OF 132 KV MOGA SWADI KALAN AND MOGA JAMALPUR LINE DUE TO FOUR LANING OF JAL-BRNL ROAD FOR PWD	0.13
18	SHIFRING OF 132 KV LINE TALWANDI BHAI-MOGA AND 220 KV TALWANDI BHAI-DHARAMKOT LINE FOR BPASS	1.60
19	132 KV MOGA-BADHANI KALAN LINE DUE FOUR LANING OF MH 71 ON REQUT. OF CWD, PWD B&R JAL	2.22
20	RAISING OF HIEGHT OF 132 KV MUKTSAR MALOUT RP LINE FOR SH. MANINDER SINGH	0.18
21	RAISING OF HEIGHT OF 132 KV KOTAK PUR TO PANJGHRAIA DUE TO CONST.OF ROB AT LEVEL CROSSING NO. S-26 FOR PWD	0.37
22	RAISING OF HEIGHT OF 132 KV KOTAK PUR TO BAGHAPURAN DUE TO CONST. OF BYPASS	0.35
23	RAISING OF HIEGHT OF 132 KV MUKTSAR MALOUT ON REQUEST OF SETIA MILL MUKTSAR	0.24
24	RAISING OF HEIGHT OF 132 KV BATHINDA IGC 132 KV LINE BATHINDA FROM PREMISES OF MES AREA AMUNIATION DEPUT BATHINDA	1.21
25	220 KV TALWANDI SABHO TO MESSAR KHANNA RAILWA SUB STAT.FOR RAILWAY	7.98
TOTAL OF CONTRIBUTORY/R&M WORK		17.01
V	OTHER CONTRIBUTORY WORKS	2.04
TOTAL OF CONTRIBUTORY/R&M WORK (I+II+III+IV+V)		24.62

I CONTRIBUTORY WORKS OF CIVIL CIRCLE		
Sr. no.	Name of the Work	FY 2019-20 (Rs. Crore)
1	Constt of Addl. SGF for ongoing line bay for 66 kv s/s Thapar university at 220 kv s/s Ablowal	0.04
2	Const. of Ino. 2 Phase 132kv line bay for Railways 132 KV S/S IGC Bathinda	0.00
3	Const. of 66KV TC Spinning Bay at 220KV S/S Lalru	0.00
4	Const. of 1 no. 66 kv Line bay for HMEI, Phulo kheri at 220 KV s/s Talwandi Sabo	0.00
5	Const. of Civil works for 1 no. 220 KV Railway bay at 220 Kv S/S Tibber	0.16
6	Extension to SHB at 220 Kv S/Stn., Verpal	0.05
7	Const. of ASGF for 132KV Line Bay for Northern Railways Bikaner Gehri Bhagi at 132 kv /S Bathinda (Deposit Works)	0.02
8	Const. of Civil works for 1 no. 220 KV Railway bay at 220 Kv S/S Verpal	0.03
9	Earth filling as per specification at 400KV S/S Village Behaman Jassa Singh , Tehsil Talwandi Sabo (Bathinda)	0.54
10	Const of 400 KV AIS Switching station with 4 nos. 400 KV Line bays at S/Stn.,vill. Behman jassa Singh , Teh. Talwandi Saboo (Bathinda)	1.29
11	Const of work of earthfilling as per specifications of 400 KV S/Stn.,vill. Behman jassa Singh , Teh. Talwandi Saboo (Bathinda)	0.05
12	Const. OF 400KV AIS Switching station with 4no.s 400KV line bays 4no.s Tie Bays & 4No.s extended Tie Bays (for connecting bus-1 & Bus-11 at village Behman Jassa singh on Turnke Basis)	1.14
13	CONTRIBUTORY WORKS HEML LTD	1.08
	TOTAL CIVIL CIRCLE	4.40

II CONTRIBUTORY WORKS OF TLSC CIRCLE		
Sr. No.	Name of Work	FY 2019-20 (Rs. Crore)
1	LILO of 220KV Humbran Ferozepur Road at Ladowal DC Tower Line	-0.05
2	Rasing of 220 kv line from Sahnewal- Lalton Kalan Dhandari Line RVNL	-
3	220 KV SANDHAOUR TO KOOP KALAN	2.71
4	132kv Kotakpura to Panjgaraiyan	0.40
5	132kv IGC Bathinda to Gheri Bhagi	2.68
6	RAISING OF 132 KV RTP ASRON TO ROPAR LINE	0.00
7	220 KV TIBBER TO RAILWAY S/S SAHOL	0.00
8	Raising of 132 KV Banga-Nawanshahar S/C line due to construction of 4-laning of Ropar-Phagwara road RD 37.800 Km	0.06
9	RAISING OF 220 KV RTP JADLA JAMSHER DC LINE DEPOSIT WORK RD 39.753 NHAI	0.20
10	Raising of RTP-Gobindgarh ckt 1&2 due to 4 laning of Ropar-Phagwara section NH 344A at RD 79+040	0.15
11	SHIFTING OF 132 KV JALANDHAR TO ALAWALPUR LINE (TL-11,12) IN THE LAND OF AVTAAR SINGH	0.00
12	SHIFTING OF MOHALI DERABASSI LINE admin complex sec 76 to 80 GAMADA Work	0.82
13	RAISING OF 132 KV ANANDPUR SAHIB NAWASHER DC LINE NHAI (RD 40) DEPOSIT WORK	0.59
14	Shifting/Modification of 132KV Moga Badhni Kalan at 800KV S/S Moga PGCIL Work E 928	0.05
15	220 KV LINE TALWANDI SABO TO MESSAR KHANA RLY	-0.03
16	Raising of 132 kv Phagwara Banga Line at NH 344 A At 8.250 KM	0.03
17	Raising of Height of 220 Kv line Bathinda to Lehnan Mohabattan BBMB Line For Railway	-
18	132 KV Ropar-Kotla TL 105	-
19	Raising of Height of 132 Kv line Bathinda IGC 132 KV line Bathinda MES on Common tower	-
20	CONNECTION UNIT 1 OF BHAKRA POWER HOUSE TO 220 KV BUS OF BHARKRA RIGHT BANK SWITCHYARD INSTEAD OF 66 KV BUS BAR AT BHARKRA LEFT BANK POWER HOUSE FOR EVACUATION OF POWER FROM UNIT NO 1 BHAKRA DAM NANGAL (DEPOSIT WORK)	0.33
21	220 KV BARNALA TO HANDAYA RLY TS DEPOSIT WORK	0.00
22	220 KV PASSIANA TO DHABLAN RAILWAY TS	0.01
23	RAISING OF 220 KV NALAGARH MOHALI DC LINE DUE TO CONST OF ELEVATED NH 21	0.10
24	RAISING /SHIFTING OF 220 KV SC LINE FRM 220 KV S/S FRAZPR RD LDH TO LALTO HMBRAN FRZPUR RD AT VERKA CHOWK NH 1	0.52
25	RAISING OF 220 KV RTP MOHALI DC LINE DUE TO CONST OF ELEVATED N.H 21	0.11
26	SURVEY OF 220 KV JALANDHAR BADHERI LINE TOWER NO 139 TO 140 ON RLY TRACK BEAS GOINDWAL SAHIB	0.00
27	Shifting/Modification of 220 kv LILO of FZR RD LDH -Humbran at Ladowal Punjab Agro food	-
28	Shifting of 220 kv RTP GBR ckt.384 due to construction of DFCCIL work	0.06
29	Bhakra Jamalpur dc line at 132 kv Anandpur sahib NHAI work at R.D-40 tlv-p-13	0.10
30	220 kv RTP kharar mohali NHAI Work	0.10
31	Raising of 220 kv RTP Sahnewal D/C line due to Ropar Phagwara road NHAI (RD 69)	0.26
32	Shifting of 220 kv RTP GBR ckt.1 & 2 dc line in the land of IIT Ropar PB	0.00
33	SURVEY WORK OF 132 KV GHULAL TO MANDI GOBINDGARH hybrid annuity model	0.00
34	SURVEY WORK 220 KV MOHALI DERA BASSI DC LINE (NOW 220 KV MOHALI 1 TO LALRU 220 KV MOHALI	0.00
35	220 KV VERPAL TO RAILWAY S/S DUKHNIWARAN	0.01
36	4 laning of Ropar Nawanshahar Banga Phagwara section of NH-344A in the state of Punjab on Hybrid Annuity Mode at Km 40+700(132 KV at Nawanshahr byepass)	0.01
37	survey work for shifting of 220 kv dc line from 220 kv s/s bhari to 220 kv s/s propritor DAHRU DFCCIL TRACTION	0.01
38	Shifting of 132 kv Verpal Naraingarh Line at War Memorial Amritsar	-
39	Shifting of 132 KV Batala Verka - Jadiaala at Verka Mall Mandi Line	-
40	RAISING OF 220 KV RTP JADLA JAMSHER DC LINE DEPOSIT WORK RD 42 NHAI	0.29
41	400 KV DC LINE TALWANDI SABO NAKODAR LILO AT 400 KV SWITCHING STATION AT VILLAGE BEHAMAN JASSA SINGH	25.32
	TOTAL TLSC CIRCLE	34.84

III CONTRIBUTORY WORKS OF GRID CIRCLE		
Sr No.	Name of work	FY 2019-20 (Rs. Crore)
1	66 kv bay for ITC At 220 KV S/S kanjli	-
2	220 KV Bay for railway traction at 220 KV S/S Tibber	0.36
3	66 KV bay for Ansal Palaza at 220 KV S/S Kharar	-
4	66 KV bay for IIT Ropar at 132 KV S/S Ropar	-
5	66 KV bay for IISER Ltd. At 220 KV S/S Mohali-2	-
6	66 KV bay for Chd. Edu. Trust Gharuan at 220 KV S/S Kharar	-
7	66 KV bay for Purba Apartment at 220 KV S/S Sec-80, Mohali	-

8	66 KV Aerocity Bay At 220 Kv S/S Banur	0.24
9	220 KV line Bay for Northern Railway At 220 Kv S/S Sandhaur	0.25
10	1 No. 132 KV Bay for Railway Bay Gheri Bhagi At 132 S/S IGC bathinda	0.36
11	220 KV Line For Ambala Cant Railway At 220 KV S/S Handiaya Barnala	0.22
12	Prov. 220 KV Bay For Railway At 220 KV S/S Chajli	0.00
13	Prov. 220 KV Bay For Railway At 220 KV S/S Verpal	0.32
14	66KV bay for HMEL at 220KV S/S Talwandi Sabo	0.05
15	220kV Railway Traction Bay at 220kV Talwandi Sabo	0.00
16	1 No 66 KV O/G Bay for 2ND CKT PTI Mohali 220KV S/S Kharar	-0.07
17	Construction of 400KV AIS Switching station with 4 no 400KV line bays 4 no T.ie bays and 4 no extended Tie bays for connecting bus bar HMEL at 400KV S/S Bahman Jassa Singh	12.29
TOTAL GRID CIRCLE		14.02

TOTAL OF CONTRIBUTORY WORK (I+II+III)		53.26
--	--	--------------