

ESTIMATES OF FINANCIAL RESOURCES

2016-17 (R.E.) & 2017-18 (ESTIMATES)



DEPARTMENT OF FINANCE

PUNJAB STATE TRANSMISSION CORPORATION LIMITED

Regd. Office: PSEB Head Office, The Mall, Patiala-147001, Punjab, India.

Corporate Identity Number: U40109PB2010SGC033814. Ph/Fax no. 0175-2206523, Email: fa@pstcl.org, website: www.pstcl.org

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Background Notes:

1. Punjab State Transmission Corporation Limited (PSTCL), a deemed transmission licensee, is engaged in the business of transmission of electricity in the state of Punjab and has been notified as a State Transmission Utility (STU).
2. The annual accounts of the corporation for financial year 2013-14 & 2014-15 have been audited and the figures are as per audited accounts.
3. Figures of FY 2015-16 are as per Provisional accounts of the Corporation.
4. Figures of FY 2016-17 are based on the Annual Budget 2016-17 approved by BODs.
5. Revenue for FY 2016-17 & FY 2017-18 has been taken as per ARR.
6. The revenue receipts from transmission charges (which includes revenue gap/carrying cost of previous years) & expenditures for the financial year 2017-18 has been taken on the basis of ARR (MYT Petition for first control period FY 2017-18 to FY 2019-20) filed before PSERC.
7. The Proformas that are not applicable to PSTCL have been skipped.

C O N T E N T S

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* The Proforma has been skipped as not applicable to PSTCL.

PUNJAB STATE TRANSMISSION CORPORATION LIMITED

Profoma-I

SUMMARY STATEMENT

Sr. No.	Item	2013-14	2014-15	2015-16	2016-17	2016-17	2017-18
		Actual	Actual	Provisional	Budgeted Estimates	Revised Estimates	Annual Plan Estimates
1	2	3	4	5	6	7	8
1	Installed Capacity(MW) at the end of the year (Details in Proforma-3)						
	i) Hydel						
	ii) Steam		NOT APPLICABLE				
	iii) Gas						
	iv) Diesel						
	v) Others(Wind etc.)						
	Total-1						
2	Gross Generation inclusive of auxiliary consumption(Mkwh)(details in Proforma-3)						
	i) Hydel						
	ii) Steam		NOT APPLICABLE				
	iii) Gas						
	iv) Diesel						
	v) Others(Wind etc.)						
	Total:2						
3	Overall Plant Availability for Corporation (Thermal) (%)		NOT APPLICABLE				
4	Overall PLF of Corporation (Thermal) (%)		NOT APPLICABLE				

Proforma-I(Contd)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
5	Auxiliary Consumption (Mkwh) with % in brackets below :-						
	i) Hydel		NOT APPLICABLE				
	ii) Steam						
	iii) Gas						
	iv) Diesel						
	v) Others(Wind etc.)						
	Total-5						
6	Net Generation(2-5)(Mkwh)						
7	Power Purchased(Mkwh)						
	i) Purchase from Central Sector						
	ii) Purchase from IPPs/Private Sector						
	iii) Purchase from State Utility						
	iv) Purchase from others						
	Total-7						
8	Total Energy availability(6+7) (Mkwh)						
9	T&D Losses(Mkwh)						
	i) Transmission Losses						
	ii) Distribution Losses						
	Total-9						
10	% of T&D Losses (9 as of 8)						
11	Energy available for sale(Mkwh) (Details in Proforma-4)(Mkwh)		NOT APPLICABLE				
	i) Within State						
	ii) Outside the State						
	iii) Energy sale through trading/UI						
	Total-11(i+ii+iii)						
12	Av.rate for sale (Paisa/Kwh)						
	i) Within State (Including Subsidy)						
	ii) Outside the State						
	iii) Energy sale through trading/UI						
	Total-12						

Proforma-I(Contd)
(Rs.Crore)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
13	Revenue Receipts (Rs. Crore)						
	a) Revenue from Transmission Charges						
	i) Within the State	1316.47	948.91	1170.64	1958.72	1386.26	1643.58
	ii) Outside the State						
	iii) Trading/UI						
	Sub-Total:-(i+ii+iii)	1316.47	948.91	1170.64	1958.72	1386.26	1643.58
	b) Arrears						
	c) Subsidy for:-						
	i) Domestic consumers						
	ii) Agriculture consumers						
	iii) Other subsidies if any						
	Sub Total:(i+ii+iii)						
	d) FSA						
	e) Misc. Receipts*	30.93	23.03	36.07	5.00	39.04	11.00
		1347.40	971.94	1206.71	1963.72	1425.30	1654.58
14	Revenue Expenditure						
	i) Fuel (Details in proforma -5)			NOT APPLICABLE			
	ii) Power Purchased (Details in Proforma-6)			NOT APPLICABLE			
	iii) O&M Expenses ** (Details in Proforma-7)	56.28	45.59	50.32	67.82	57.28	51.71
	iv) Estt. & Admn. (Details in Proforma-7)	378.19	385.60	420.53	438.16	490.16	560.21
	v) Others ✧ ✧	20.91	0.57	1.60	1.08	1.00	0.00
	Total :-14	455.38	431.76	472.45	507.06	548.44	611.92

* Including SLDC charges, Operating charges & OA charges

** Inclusive of ULDC Charges

✧ ✧ CSR Expenses

Note - 1) Revenue gap of Rs 339.24 cr for FY 2016-17 has been accounted for in the FY 2016-17 itself but
2) Cash Realisation will be Rs. 872 cr in FY 2016-17.

Proforma-I(Contd)
(Rs.Crore)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
15	Gross Operating Surplus(+)/Deficit(-) (13-14)	892.02	540.18	734.26	1456.66	876.86	1042.66
16	Depreciation due	136.62	228.91	255.65	323.18	322.86	337.49
17	Net Operating Surplus(+)/Deficit(-) after Depreciation(15-16)	755.40	311.27	478.61	1133.48	554.00	705.17
18	Interest Payable to Institutional Creditors						
	i) Market loans						
	ii) LIC Loans	17.10	12.60	8.11	4.46	4.46	1.95
	iii) REC Loans	119.30	229.88	318.45	320.59	306.61	324.69
	iv) NABARD Loans		0.51	8.68	21.54	20.00	19.23
	v) Other Loans (Including Banks)						
	-Non SLR Bonds						
	-Commercial Banks	19.34	17.40	29.85	9.50	9.10	4.01
	-W.C.L. & O.D.	4.05	14.46	25.70	97.15	119.01	147.60
	-Guarantee Fees	0.00	4.70	6.50		10.00	
	-Interest & Discount to Consumers.						
	-Other Interest including PSPCL,GPF, NPS,Misc Int.						
	etc.	108.50	94.43	79.30	65.86	63.40	60.53
	Total:- 18	268.29	373.98	476.59	519.10	532.58	558.01
19	Net Operating Surplus(+)/Deficit(-) after interest to Institutional Creditors (Loans) (17-18)	487.11	-62.71	2.02	614.38	21.42	147.16
20	Interest due to State Govt.						
21	Commercial Profit(+)/Loss(-)with subsidy (19-20)	487.11	-62.71	2.02	614.38	21.42	147.16
22	Commercial Profit(+)/Loss(-)without subsidy {(21-13(c)}	487.11	-62.71	2.02	614.38	21.42	147.16
23	i) Interest actually paid to State Govt.						
	ii) Tax liability (MAT)	106.59	0.00	0.43	128.77	4.57	31.41
24	Retained Surplus(+)/Deficit(-) (19-23)	380.52	-62.71	1.59	485.61	16.85	115.75

Proforma-I(Contd)
(Rs.Crore)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
25	INTERNAL RESOURCES						
	i) Retained revenue Surplus(+)/Deficit(-)	380.52	-62.71	1.59	485.61	16.85	115.75
	ii) Depreciation	136.62	228.91	255.65	323.18	322.86	337.49
	iii) Debt, Deposits & other receipts (net)	-143.91	232.10	144.24	-293.95	201.11	290.68
	iv) Provident Fund/Pension Fund (net)					0.00	
	v) Consumers Contributions	-	-	-	-	-	-
	vi) Actual Subvention from Govt.						
	vii) Draw-down of inventory	-9.59	-15.17	26.61	-	-1.70	-1.12
	viii) Draw-down of Cash balances/CC limit	2.12	-0.25	0.73	-	0.00	0.00
	ix) Other, if any(WCL)	2.60	-8.00	8.20	-	0.00	-60.04
	Gross (Internal Resources) at current rates of tariff (25)	368.36	374.88	437.02	514.83	539.12	682.76
26	Repayments of loans						
	i) LIC	40.92	40.92	40.92	22.83	22.83	22.83
	ii) REC	74.41	116.48	178.50	215.76	216.10	246.11
	iii) NABARD						
	iv) To State Govt. if any						
	v) Others						
	-Commercial Banks	70.92	36.71	39.71	50.15	50.16	16.00
	-Discounting of Bills etc.						
	-W.C.L. & O.D.			23.24	105.02	228.07	281.96
	-CSS Schemes & others*	121.06	121.06	121.08	121.07	21.96	21.95
	Total :- 26	307.31	315.17	403.45	514.83	539.12	588.85
27	Net Internal Resources at current rates Tariff (25-26)	61.05	59.71	33.57	0.00	0.00	93.91

* Includes Repayment of Loans from PSPCL & GPF liability

Proforma-I(Contd)

(Rs.Crore)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
28	Other Supporting Information:						
	i) Net fixed assets in service at the beginning of the year (Rs.crore)	4556.13	5167.10	6425.91	7074.49	6541.77	7110.55
	ii) Cumulative depreciation at the beginning of the year (Rs.crore)	1305.49	1441.52	1660.85	1888.34	1901.43	2224.29
	iii) Cumulative depreciation at the end of the year(Rs crore)	1441.52	1660.85	1901.43	2211.52	2224.29	2561.78
	iv) Break up of interest* due to State Govt. and Institutional Creditors at the end of the year on account of:-						
	(a) Works-in-progress	149.40	109.15	67.97	43.89	43.89	53.50
	(b) Completed works	264.24	359.52	444.39	421.95	403.57	410.41
	Total:(a+b)	413.64	468.67	512.36	465.84	447.46	463.91
	v) State Electricity Duty (SED) (assessed)						
	vi) State Electricity Duty (paisa/unit) released from consumers who pay such duty						
	vii) State Duty per unit of total sales (Paisa)						
	viii) No. of Employees of the Corporation at the end of the year						
	a) Technical						
	b) Non Technical	3378	3245	3073	2960	4430	4587
	ix) No. of employees per MW capacity						
	x) No. of consumers at the end of year						

* excluding interest on Working Capital

(Rs.Crore)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
	xi) No. of employees per 1000 Consumers						
	xii) (a) Subsidy as claimed by SPUs at the end of the year						
	(b) Subsidy as received by SPUs at the end of the year						
	(c) Balance due						
	xiii) (a) Taxes levied by the State Govt. on the consumers in addition to tariff (Rs.crore).						
	(b) Tax levied per unit of energy sold(P/U)						
	xiv) Wage Bill						
	(a) For Technical Staff	339.44	355.63	403.97	406.20	467.54	538.02
	(b) For General Staff						
	xv) Outstanding interest due to State Govt. at the end of the year						
	xvi) Equity Capital, if any	605.88	605.88	605.88	605.88	605.88	605.88
	xvii) a. Date of last tariff revision (indicate the date in each year)	10.04.2013	22.08.2014	05.05.2015	27.07.2016	27.07.2016	
	b. Tariff awarded by PSERC Yes/No	1269.64	895.66	967.62	1047.02	1047.02*	
	(Category wise tariff details as per tariff award to be given in proforma 10)						
	xviii) Revenue arrears at the end of the year						
	(a) Amount realizable excluding Bad debts	206.67	186.24	385.46	326.45	518.12	278.31
	(b) Bad Debt Amount						
	(c) As% of sales revenue of the year	15.70%	19.63%	32.93%	16.67%	37.38%	16.93%
	(d) Arrears of Central Govt./State Govt. offices/Undertakings						
	(e) Arrears from Bulk/Other Consumers						
	(f) Arrears under dispute in the courts						
	xix) Tax on income, if any (MAT)	106.59	0.00	0.43	128.77	4.57	31.41

* Read with PSERC order in PSTCL interim application with review petition number 4 of 2016

Proforma-I(Contd)
(Rs.Crore)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
	xx) Loan outstanding at the end of the year:						
	(a) State Govt						
	(b) Market loan						
	(c) LIC loan	138.64	97.72	56.80	33.98	33.97	11.14
	(d) REC loan	2565.66	2846.47	2928.53	3237.15	3128.73	3170.21
	(e) NABARD loan		43.52	127.77	245.82	227.77	227.77
	(f) Other Loans (Including Banks)						
	-Non SLR Bonds						
	-Others (including PSPCL, GPF loan)	891.39	770.33	649.25	528.18	627.29	605.34
	-Commercial Banks	122.31	145.38	105.67	55.51	55.51	39.51
	-Working Capital Loans & OD	61.22	427.07	853.83	718.69	1275.76	993.80
	Total:(a to f)	3779.22	4330.49	4721.85	4819.33	5349.03	5047.77
	xxi) Inventory on revenue(Maintenance) account at the end of the year						
	(a) Coal						
	(b) Oil						
	(c) Others	143.62	158.79	132.18	159.09	133.88	135.00
	(d) Total:	143.62	158.79	132.18	159.09	133.88	135.00
	(e) % of Inventory to Sales	10.91	16.73	11.29	8.12	9.66	6.89
	Revenue of the year						
	xxii) Amount due from other Boards/Agencies						
	xxiii) Equity Capital , if any during the year						

Proforma-I(Contd)
(Rs.Crore)

Sr. No.	Item	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
	xxiv) Loan received during the year						
	a) State Govt.						
	b) Market Borrowings						
	c) LIC	0.00	0.00	0.00			
	d) REC	707.85	397.29	260.56	429.28	416.30	287.59
	e) NABARD		43.52	84.25	100.00	100.00	
	f) Others						
	-Banks	0.00	59.78	0.00			
	-Others (including PSPCL, GPF loan)	0.00	0.00	0.00			
	-WCL	12.70	365.85	450.00		650.00	
	Total:	720.55	866.44	794.81	529.28	1166.30	287.59
	xxv) No. of rural household electrified						
	a) RGGVY						
	b) Non-RGGVY		NOT APPLICABLE				
	c) BPL						
	d) No. of villages un-electrified						
	e) No. of household un-electrified						
	xxvi) Regulatory Assets by the end of Year						

Note :

- 1) FY 2016-17 figures have been taken as per approved Budget.
- 2) Revenue for FY 2016-17 & FY 2017-18 has been taken as per ARR.
- 3) Figures have been regrouped wherever necessary.

PUNJAB STATE TRANSMISSION CORPORATION LIMITED
RESOURCE DISCUSSION ANNUAL PLAN 2017-18
Financing of Capital Expenditure

Proforma-2
(Rs.Crore)

Sr. No.	Item	2013-14	2014-15	2015-16	2016-17	2016-17	2017-18
		Actual	Actual	Provisional	Budgeted	Revised	Annual Plan
1	2	3	4	5	6	7	8
					Estimates	Estimates	Estimates
1	Block Capital						
	(a) Capital employed at the beginning of the year:						
	i) On Completed Works	5861.62	6608.62	8086.76	8962.83	8443.20	9334.84
	ii) On Works-in-progress	1635.65	1657.55	739.71	557.78	761.65	386.31
	(b) Capital employed during the year						
	i) On Completed Works	747.00	1478.14	356.44	860.66	891.64	190.19
	ii) On Works-in-progress(-ve means Asset capitalized)	21.90	-917.84	21.94	-331.38	-375.34	191.31
	(c) Total: (a+b)	8266.17	8826.47	9204.85	10049.89	9721.15	10102.65
2	Financing of Capital Expenditure						
	(a) State Govt. Grants (APDRP/RGGVY etc.)						
	(b) i) State Govt. loans (Gross)						
	ii) Repayments, if any						
	iii) Net Loans (i-ii)						
	(c) i) Market Borrowings (Gross)						
	ii) Repayments, if any						
	iii) Net Loans(i-ii)						
	(d) i) Borrowings from LIC (Gross)						
	ii) Repayments, if any	40.92	40.92	40.92	22.83	22.83	22.83
	iii) Net Loans(i-ii)	-40.92	-40.92	-40.92	-22.83	-22.83	-22.83
	(e) i) Borrowings from REC (Gross)	707.85	397.29	260.56	429.28	416.30	287.59
	ii) Repayments, if any	74.41	116.48	178.50	215.76	216.10	246.11
	iii) Net Loans(i-ii)	633.44	280.81	82.06	213.52	200.2	41.48
	(f) i) Borrowings from NABARD (Gross)	0.00	43.52	84.25	100.00	100.00	0.00
	ii) Repayments, if any	0.00	0.00	0.00	0.00	0.00	0.00
	iii) Net Loans(i-ii)	0.00	43.52	84.25	100.00	100.00	0.00
	(g) i) Term loan from Banks (Gross)	0.00	59.78	0.00	0.00	0.00	0.00
	ii) Repayments, if any	70.92	36.71	39.71	50.15	50.16	16.00
	iii) Net Loans (i-ii)	-70.92	23.07	-39.71	-50.15	-50.16	-16.00

Proforma-2 (contd)
(Rs.Crore)

Sr. No.	Item	2013-14	2014-15	2015-16	2016-17	2016-17	2017-18
		Actual	Actual	Provisional	Budgeted	Revised	Annual Plan
1	2	3	4	5	6	7	8
					Estimates	Estimates	Estimates
	(h) i) Others (including PSPCL & GPF) (Gross)	0.00	0.00	0.00	0.00	0.00	0.00
	ii) Repayments, if any	121.06	121.06	121.08	121.07	21.96	21.95
	iii) Net Loans (i-ii)	-121.06	-121.06	-121.08	-121.07	-21.96	-21.95
	Total 2:-						
	i) Borrowings (Gross)	707.85	500.59	344.81	529.28	516.30	287.59
	ii) Repayments	307.31	315.17	380.21	409.81	311.05	306.89
	iii) Net Loans (i-ii)	400.54	185.42	-35.40	119.47	205.25	-19.30
3	Total Capital receipts for financing the Capital Expenditure	707.85	500.59	344.81	529.28	516.30	287.59
4	a) Internal Resources (after providing for repayment of loans & provision of tax)	61.05	59.71	33.57	0.00	0.00	93.91
	b) Excess Transmission Charges received from PSPCL						
5	Total resources for Capital Expenditure (3+4)	768.90	560.30	378.38	529.28	516.30	381.50
6	Capital Expenditure:-				0.00		
	i) Plan	768.90	560.30	378.38	529.28	516.30	381.50
	ii) Outside the Plan					0.00	0.00
	Total- 6	768.90	560.30	378.38	529.28	516.30	381.50
7	Capital Structure						
	i) a) Equity portion	605.88	605.88	605.88	605.88	605.88	605.88
	b) Reserves and Surplus	2322.94	2261.82	2263.41	2485.57	2280.26	2396.01
	ii) Loan portion	3718.00	3903.42	3868.02	4100.64	4073.27	4053.97
	iii) Debt Equity ratio before conversion of loan to equity						
	vi) Loan converted into equity						
	v) Debt Equity ratio after conversion	1.27	1.36	1.35	1.33	1.41	1.35
8	Equity diluted in the year						
9	Share held by the State Govt.after dilution	605.88	605.88	605.88	605.88	605.88	605.88

**PUNJAB STATE TRANSMISSION CORPORATION LIMITED
ANNUAL PLAN 2017-18**

Revenue Expenditure , Operating & Maintenance /
Establishment and Administrative Charges

PROFORMA-7
(Rs. Crore)

Sr. No.	Component of Expenditure	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
I	Operating & Maintenance						
1	Base Level expenditure of the previous year	41.92	30.87	30.16	39.07	36.56	34.68
2	Normal Annual Increase	4.19	3.09	3.02	3.91	3.66	3.47
3	Increase due to commissioning of new units/lines	0.76	3.20	5.38	8.74	0.96	1.20
4	Others items*	9.41	8.43	11.76	16.10	16.10	12.36
5	Total:	56.28	45.59	50.32	67.82	57.28	51.71
6	Cost per unit of sale (Paisa/Kwh sold)						
II	Establishment & Admn.Charges						
1	Base level expenditure of the previous year	140.73	154.55	164.11	182.45	215.48	225.76
2	Normal Annual Increase	5.60	6.68	5.99	7.45	7.62	8.08
3	Increase due to commissioning of new units/lines (to be specified)	32.12	5.88	7.79	7.60	7.17	5.32
4	Increase due to D.A.^ / Pay revision	12.52	12.91	7.50	13.13	14.49	18.26
5	Other items **	187.22	205.59	235.14	227.53	245.40	302.79
6	Total ^^	378.19	385.60	420.53	438.16	490.16	560.21
	Wage Bill	339.44	355.63	403.97	406.20	467.54	538.02
7	Cost per unit of sale(Paisa/Kwh Sold)						
	Installed Capacity (MW)	8385.00	10287.68	11499.00	12730.00	13176.84	13647.63
	Cost Rs./Mw/month	37585.97	31234.77	30475.84	28682.90	30998.83	34206.79

* Including ULDC charges

** Including terminal benefits

^ No. of Installments of DA may kindly be indicated in brackets.

^^ Wage Bill may be indicated below in brackets.

PUNJAB STATE TRANSMISSION CORPORATION LIMITED
Resource Discussion ANNUAL PLAN 2017-18

PROFORMA-8
(Rs. Crore)

Rate of Return on Net Fixed Assets

Sr. No.	Component of Expenditure	2013-14 Actual	2014-15 Actual	2015-16 Provisional	2016-17 Budgeted Estimates	2016-17 Revised Estimates	2017-18 Annual Plan Estimates
1	2	3	4	5	6	7	8
A	INCOME						
	Revenue Receipts from:						
	1) Electricity Sales (Transmission Charges)	1316.47	948.91	1170.64	1958.72	1386.26	1643.58
	2) Misc. Revenue	30.93	23.03	36.07	5.00	39.04	11.00
	3) Subsidy (Agriculture consumers)						
	4) Other Subsidy, if any						
	Total: A	1347.40	971.94	1206.71	1963.72	1425.30	1654.58
B	EXPENDITURE						
	1. Fuel						
	2. Purchase of Power						
	3. Operation & Maintenance	56.28	45.59	50.32	67.82	57.28	51.71
	4. Establishment & Administration Expenditure	378.19	385.60	420.53	438.16	490.16	560.21
	5. Depreciation	136.62	228.91	255.65	323.18	322.86	337.49
	6. Other Misc. Expdr.	20.91	0.57	1.60	1.08	1.00	0.00
	Total: B	592.00	660.67	728.10	830.24	871.30	949.41
C	Operating Income (A-B)	755.40	311.27	478.61	1133.48	554.00	705.17
D	Interest due						
	a) To Financial Institutions	268.29	373.98	476.59	519.10	532.58	558.01
	b) To State Govt.						
	Total:D	268.29	373.98	476.59	519.10	532.58	558.01
E	Net Surplus/Deficit(C-D)	487.11	-62.71	2.02	614.39	21.42	147.16
F	Value of net fixed assets employed at the beginning of the year	4556.13	5167.10	6425.91	7074.49	6541.77	7110.55
G	Rate of Return(%)	10.69	-1.21	0.03	8.68	0.33	2.07
H	Increase in Average tariff required (Paisa/Kwh) to obtain						
	a) % Rate of Return						
	b) 3 % Rate of Return						

PUNJAB STATE TRANSMISSION CORPORATION LIMITED
ANNUAL PLAN 2017-18
Outstanding dues to the Central Undertakings & others

PROFORMA -9
(Rs. Crore)

Sr. No.	Name of the Undertakings	Dues Upto 31.03.15	Dues from 01.04.2015 to 31.03.2016	Outstanding dues as on 30.11.16
1	2	3	4	5
1	Central Undertakings	nil	nil	nil
	i)			
	ii)			
2	Banks / FI	3560.16	512.44	4310.72
3	Others	770.33	-121.08	609.85
	Total	4330.49	391.36	4920.57

PUNJAB STATE TRANSMISSION CORPORATION LIMITED

ANNUAL PLAN 2017-18

Efficiency Improvements

Proforma-12

Sr. No.	Item	Unit	2013-14	2014-15	2015-16	2016-17	2016-17	2017-18
			Actual	Actual	Provisional	Budgeted Estimates	Revised Estimates	Annual Plan Estimates
1	2	3	4	5	6	7	8	9
A	i) Total Energy Input*	(MU)						
	ii) Energy Billed	(MU)						
	iii) Billing Efficiency (ii)/(i)x100	(%)						
	iv) Actual Energy Billed	(Rs.Crore)						
	v) Actual Revenue Realised from sale of Power	(Rs.Crore)						
	vi) Collection efficiency (v)/(iv)x100	(%)			Not Applicable			
	vii) AT&C Losses {1-[(iii)/100x(vi)/100]x100}	(%)						
	viii) Reduction in AT&C Losses	(%)						
B	i) T&D Losses #	(%)						
	ii) Reduction in T&D Losses	(%)						
C	i) Level of Cash Losses of PSTCL (+ve=Cash Surplus) (Net of increase attributable to tariff revision)	(Rs.Crore)	517.14	166.20	257.24	808.79	339.71	453.24
	ii) Reduction of Cash Losses of PSTCL as compared to previous year	(Rs.Crore) (%)	253.03 96%	-350.94 -68%	91.04 55%	843.40	82.47 32%	113.53 33%

* The total energy input should be same as total energy availability given under item (8) in Proforma-1.

The T & D losses should be same as under item (10) in Proforma-1.

PUNJAB STATE TRANSMISSION CORPORATION LIMITED
Resources Discussions Annual Plan 2017-18

Proforma -13
(Rs. Crore)

Sr No.	Description	11th Plan Actual Expenditure		12th Plan Proposed Outlay		2015-16 Provisional		2016-17 Revised Estimate (RE)		2017-18 Annual Plan (AP)	
		Plan	Outside Plan	Plan	Outside Plan	Plan	Outside Plan	Plan	Outside Plan	Plan	Outside Plan
		3	4	5	6	7	8	9	10	11	12
1	Generation Schemes										
2	Renovation & Modernisation										
3	Transmission			3239.72		415.54		516.30		381.50	
4	Distribution										
5	Rural Electrification										
6	Misc. Schemes										
	Total			3239.72		415.54		516.30	0.00	381.50	0.00

Note

- i) The total of the approved and actual plan outlay should tally the sector-wise break-up furnished by the State Govt.
- ii) The outlay and expenditure details are to be given for both Plan and outside Plan separately.
- iii) 12th Plan Proposed outlay has been revised from Rs 3426.39 Cr to Rs 3239.72 Cr as per current status