



Petition for

Approval of True-up for FY 2018-19, Annual Performance Review

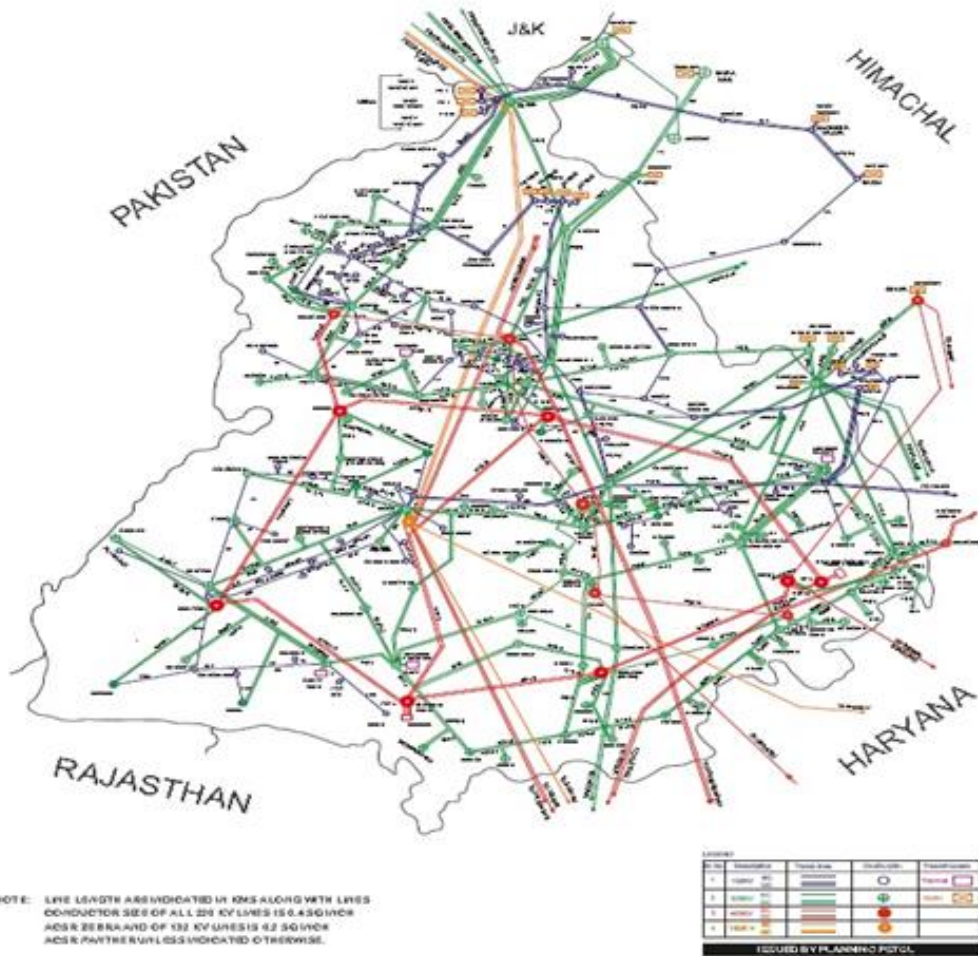
for FY 2019-20 and Multi Year Tariff for Control Period from FY

2020-21 to FY 2022-23

January 14, 2020

- **Overview of PSTCL**
- **True-up for FY 2018-19 & Annual Performance Review for FY 2019-20**
- **Forecast of ARR for Second Control Period (FY 2020-21 to FY 2022-23)**
- **Proposed Tariff for FY 2020-21**

Overview of PSTCL

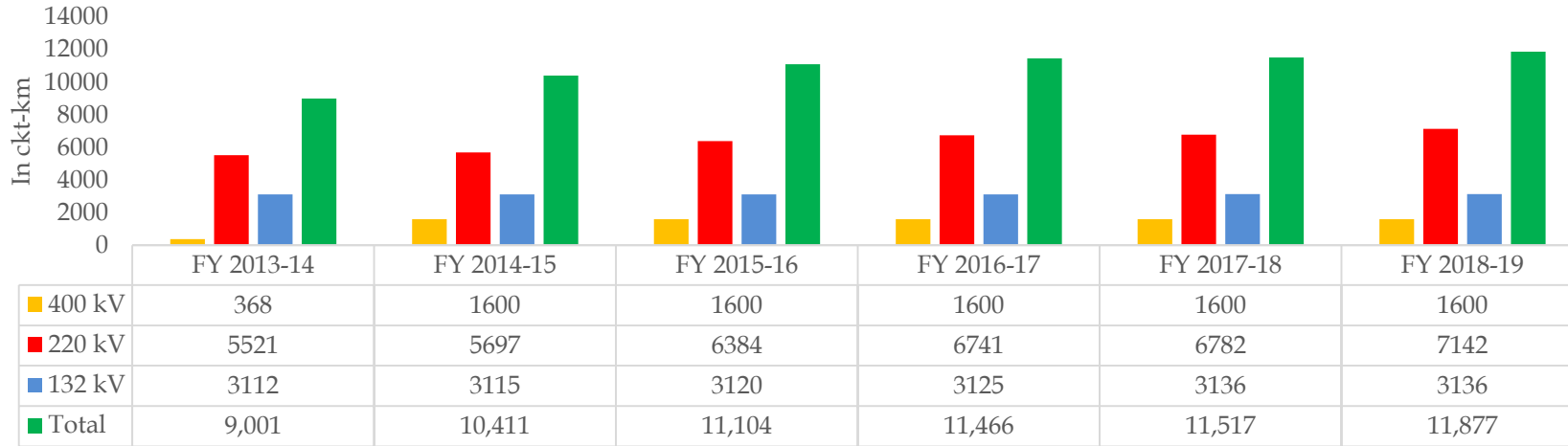


- **State Transmission Utility (STU) for State of Punjab and Transmission Licensee**
- **Vision** - *"To be responsive, vibrant, reliable and efficient institution"*
- **Core Activities** - O&M, Projects and SLDC
- **Best Transmission Utility** and **Best State Load Despatch Centre**, Power Awards, 2016 by IPPAI
- **Gold Shield** by MoP for early completion of 400 kV double circuit Rajpura-Dhuri Transmissin Line
- **Best State Load Despatch Centre**, 2019 by IPPAI

Line length	11,877 ckt-km
Transformation Capacity (MVA)	36,490 MVA
Availability (%)	99.9965% (FY 2018-19)

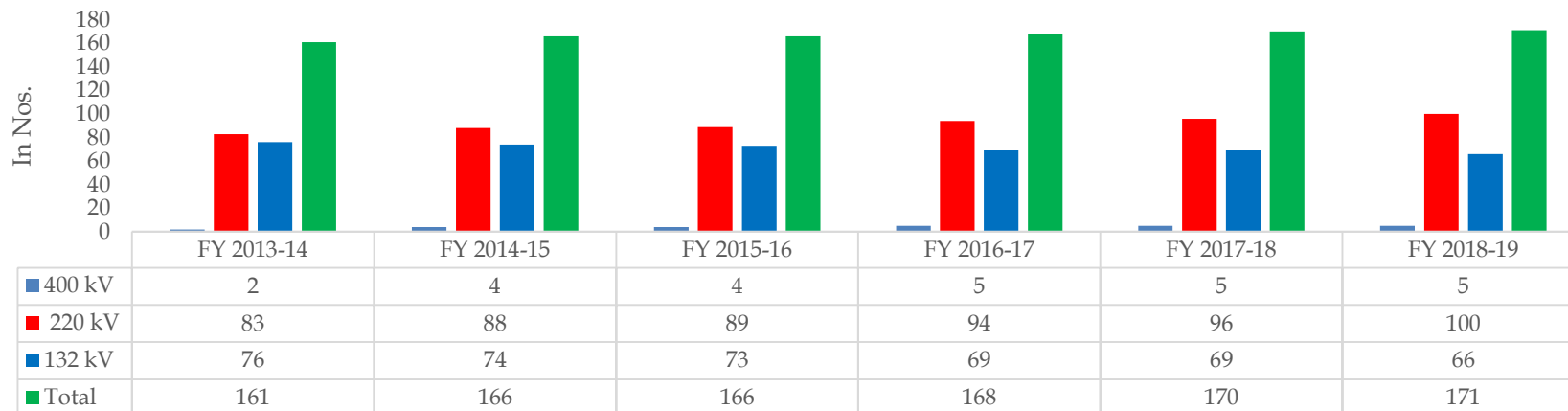
Overview of Transmission System...1/2

Transmission Line Length (ckt-km)



Transmission Line length increased from 9,001 ckt-km in FY 14 to 11,877 ckt-km in FY 19 (5.70% CAGR)

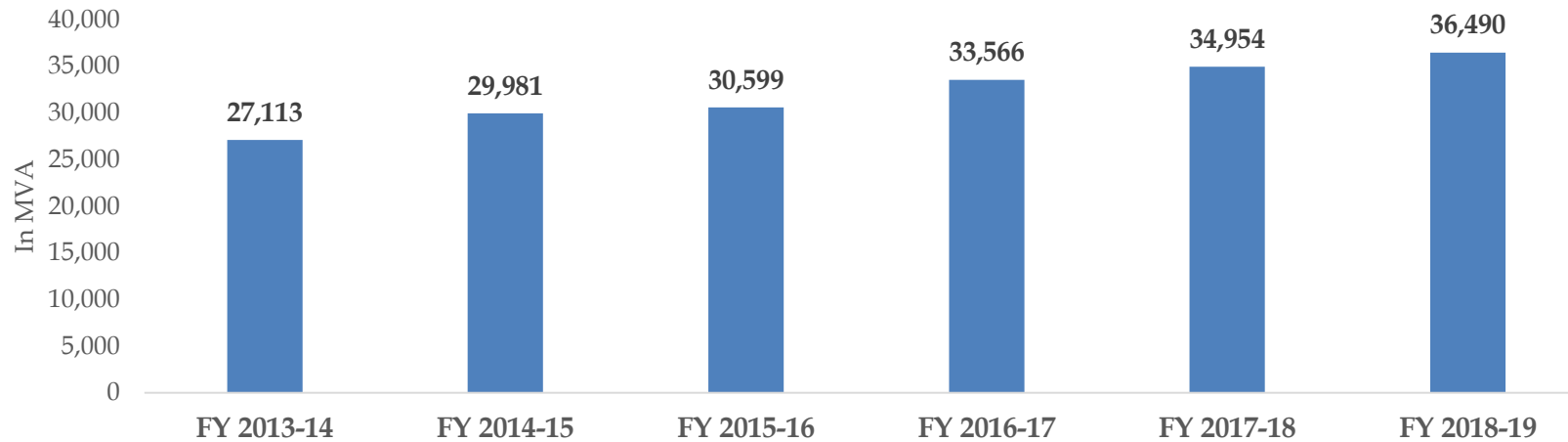
Transmission Sub-stations (Nos.)



Substations increased from 161 Nos. in FY 14 to 171 Nos. in FY 19 (1.21% CAGR)

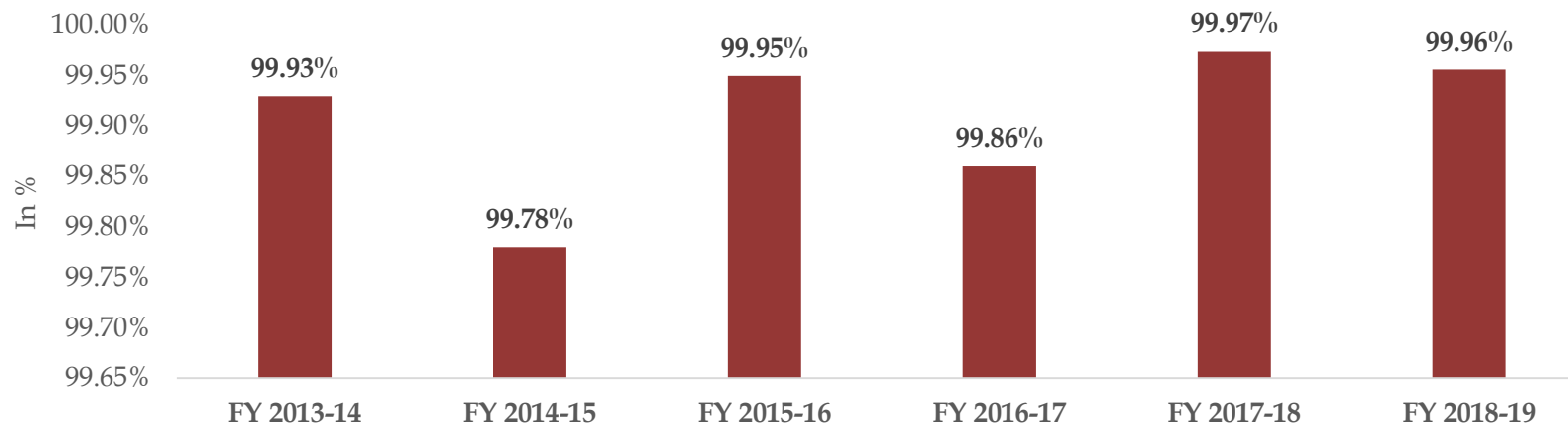
Overview of Transmission System...2/2

Substation Capacity (MVA)



Substation Capacity increased from 27,113 MVA in FY 14 to 36,490 MVA in FY 19 (6.12% CAGR)

Transmission System Availability (%)



Transmission System Availability is more than Target Availability of 99% in past years

Scope of Present Petition

- **True-up for FY 2018-19** – based on Audited Accounts and PSERC MYT Regulations, 2014. CAG Report for FY 2018-19 has also been submitted.
- **Annual Performance Review for FY 2019-20** – based on actual values of H1 of FY 2019-20 and PSERC MYT Regulations, 2014
- **Multi Year Tariff Petition for FY 2020-21 to FY 2022-23** –
 - Forecast of ARR for Control Period as per PSERC MYT Regulations, 2019
 - Capex has been considered based on Capital Investment Plan submitted before Hon'ble PSERC
 - Proposed Tariff for FY 2020-21
- PSTCL filed Petition for True-up for FY 2018-19 and Annual Performance Review for FY 2019-20 without prejudice to contentions made in the pending Appeals before higher courts and Review Petition before Hon'ble Commission.

Approach for True-up and Review Petition

Tariff Component	True-up for FY 2018-19	Annual Performance Review for FY 2019-20
Employee Cost	<ul style="list-style-type: none"> • Normative as per PSERC MYT Regulations, 2014 • Base Employee Costs - Actual Gross Other Employee Cost for FY 2017-18 • Expenses capitalised are considered on actual basis 	<ul style="list-style-type: none"> • Normative as per PSERC MYT Regulations, 2014 • Base Other Employee Costs - Gross Normative Other Employee cost for FY 2018-19
R&M and A&G Expenses	<ul style="list-style-type: none"> • Normative as per PSERC MYT Regulations, 2014 	<ul style="list-style-type: none"> • Normative as per PSERC MYT Regulations, 2014
Capital Expenditure	<ul style="list-style-type: none"> • Rs. 261.74 Crore based on audited accounts 	<ul style="list-style-type: none"> • Rs. 369.86 Crore based on projected capital expenditure
Depreciation	<ul style="list-style-type: none"> • Actual based on audited accounts 	<ul style="list-style-type: none"> • Computed at average depreciation rate of 4.12% for Transmission and 3.34% for SLDC based on Audited Accounts for FY 2018-19
Interest Charges	<ul style="list-style-type: none"> • Actual based on audited accounts • Adjustment for addition of capital expenditure funded through contributory works 	<ul style="list-style-type: none"> • The actual loan balances and interest charges for H1. • The Interest charges for H2 estimated based on loan repayment schedules.
Return on Equity	<ul style="list-style-type: none"> • Addition of equity at 30% of Capital expenditure excluding capex funded through contributory works • ROE of Rs. 114.64 Crore on Average balance of equity @ 15.50% 	<ul style="list-style-type: none"> • Addition of equity at 30% of Capital expenditure • ROE of Rs. 128.94 Crore on Average balance of equity @ 15.50%
Interest on Working Capital	<ul style="list-style-type: none"> • Normative as per PSERC MYT Regulations, 2014 	<ul style="list-style-type: none"> • Normative as per PSERC MYT Regulations, 2014
ULDC Charges	<ul style="list-style-type: none"> • Based on audited accounts 	<ul style="list-style-type: none"> • Equivalent to ULDC Charges for FY 2018-19 based on Audited Accounts
Non-tariff Income	<ul style="list-style-type: none"> • Based on audited accounts, with certain exclusions 	<ul style="list-style-type: none"> • Equivalent to Non-tariff income submitted for FY 2018-19

Abstract of ARR for FY 2018-19

All figures in Rs. Crores

Sr. No	Particulars	Transmission Business		SLDC		PSTCL		
		APR Order	True up Petition	APR Order	True up Petition	APR Order (A)	True-up Petition (B)	Difference (B)-(A)
1	O&M Expenses	528.08	533.13	8.17	8.19	536.25	541.32	5.07
a	Net Employee costs	477.79	482.73	6.57	6.82	484.36	489.55	5.19
b	Net R&M and A&G expenses	50.29	50.40	1.60	1.37	51.89	51.78	(0.11)
2	Depreciation	279.16	275.69	1.08	0.43	280.24	276.12	(4.12)
3	Interest charges	345.56	364.84	0.75	0.77	346.31	365.61	19.30
4	Interest on Working Capital	34.31	35.93	0.43	0.49	34.74	36.42	1.68
5	ULDC Charges	-	-	10.73	7.68	10.73	7.68	(3.05)
6	Return on Equity	114.94	114.64	-	-	114.94	114.64	(0.30)
7	Other debits	-	7.32	-	-	-	7.32	7.32
8	Total Revenue Requirement	1,302.05	1,331.56	21.16	17.56	1,323.21	1,349.12	25.91
9	Less: Non Tariff Income	18.94	17.75	1.41	0.76	20.35	18.52	(1.83)
10	Gross ARR	1,283.11	1,313.80	19.75	16.80	1,302.86	1,330.60	27.74
11	Incentive	-	12.71	-	-	-	12.71	12.71
13	Unadjusted Revenue Gap	-	7.06	-	-	-	7.06	7.06
12	Net ARR	1,283.11	1,333.57	19.75	16.80	1,302.86	1,350.37	47.51

Abstract of ARR for FY 2019-20

All figures in Rs. Crores

Sr. No	Particulars	Transmission Business		SLDC		PSTCL		
		Tariff Order	APR Petition	Tariff Order	APR Petition	Tariff Order (A)	APR Petition (B)	Difference (B)-(A)
1	O&M Expenses	552.20	563.98	9.30	8.30	561.50	572.28	10.78
a	Net Employee costs	498.86	512.78	6.77	7.00	505.63	519.78	14.15
b	Net R&M and A&G expenses	53.34	51.21	2.53	1.30	55.87	52.51	(3.36)
2	Depreciation	291.67	292.21	1.66	0.43	293.33	292.64	(0.69)
3	Interest charges	324.48	360.42	1.36	0.82	325.84	361.25	35.41
4	Interest on Working Capital	35.26	38.66	0.60	0.57	35.86	39.23	3.37
5	ULDC Charges	-	-	10.73	10.73	10.73	10.73	-
6	Return on Equity	126.46	128.94	-	-	126.46	128.94	2.48
7	Total Revenue Requirement	1,330.07	1,384.22	23.65	20.85	1,353.72	1,405.07	51.35
8	Less: Non Tariff Income	18.94	17.75	1.41	0.76	20.35	18.52	(1.83)
9	Gross ARR	1,311.13	1,366.47	22.24	20.09	1,333.37	1,386.55	53.18
10	Past Revenue Surplus	(3.77)	(3.77)	-	-	(3.77)	(3.77)	-
11	Net ARR	1,307.36	1,362.70	22.24	20.09	1,329.60	1,382.78	53.18

Performance Parameters – FY 2018-19 and FY 2019-20

Transmission Loss

- **Actual Transmission Loss of 2.86%** for FY 2018-19 against approved Loss of 2.50%
- Transmission Loss proposed for FY 2019-20 – 3.00%

Sr. No.	Particulars	FY 2018-19
1	Energy Input (MU)	58,825
2	Energy Output (MU)	57,138
3	Transmission Loss (%)	2.86%

Transmission Availability

- Regulation 55 of MYT Regulations, 2014 specifies Transmission Availability as;
 - **Normative Transmission Availability – 99%**
- PSTCL is entitled for Incentive for Transmission Availability more than 99%.
- Incentive claimed – **Rs. 12.71 Crore**

Sr. No.	Month	FY 2018-19	FY 2019-20
1	Apr-17	99.9764%	99.9745%
2	May-17	99.9643%	99.9707%
3	Jun-17	99.9575%	99.9566%
4	Jul-17	99.9704%	99.9814%
5	Aug-17	99.9821%	99.9785%
6	Sep-17	99.9806%	99.9820%
7	Oct-17	99.9876%	-
8	Nov-17	99.9853%	-
9	Dec-17	99.9908%	-
10	Jan-18	99.9458%	-
11	Feb-18	99.7468%	-
12	Mar-18	99.9869%	-

Employee Costs

Approach adopted in Tariff Order for FY 2019-20

- **Base Other Employee Cost** - Net Other Employee Cost of Rs. 187.06 Crore for FY 2017-18 on actual basis.
- Escalation Factor on basis of CPI and WPI Index in ratio of 50:50

Approach in present Petition

- **Base Other Employee Cost** - Gross Other Employee Cost of Rs. 237.19 Crore for FY 2017-18 on actual basis.
- Actual Employee Costs capitalised for FY 2018-19 has been considered.
- Escalation Factor on basis of CPI and WPI Index in ratio of 50:50
- Expenses capitalised depends on projects undertaken and staff of PSTCL dedicated to such project execution
- Variation in Capitalisation would not be captured in *Net Cost approach*.
- Terminal benefits are considered on actual basis for FY 2018-19 and estimated for FY 2019-20

Net Costs Approach

Base Other Employee Costs (Net_{n-1})	$Gross_{n-1} - Cap_{n-1}$
Other Employee Cost for Year (Net_n)	$= (Net_{n-1} \times E_f)$
	$= (Gross_{n-1} \times E_f) - (Cap_{n-1} \times E_f)$

Gross Costs Approach

Base Other Employee Costs (Net_{n-1})	$Gross_{n-1}$
Other Employee Cost for Year (Net_n)	$Net_n = (Gross_{n-1} \times E_f) - Cap_n$

All figures in Rs. Crores

Sr. No.	Particulars	FY 2018-19	FY 2019-20
1	Base - Gross Other Employee Cost	226.14	237.19
2	Escalation Factor (CPI:WPI::50:50)	4.89%	4.61%
3	Gross Other Employee Cost for year	237.19	248.12
4	Less: Employee cost capitalised	39.65	40.24
5	Net Other Employee Cost	197.54	207.88
6	Terminal Benefits	292.01	311.90
7	Normative Employee Cost	489.55	519.78
8	Normative Employee Cost as per Hon'ble Commission's approach	488.21	517.14

Claim for O&M Expenses for FY 2018-19 and FY 2019-20

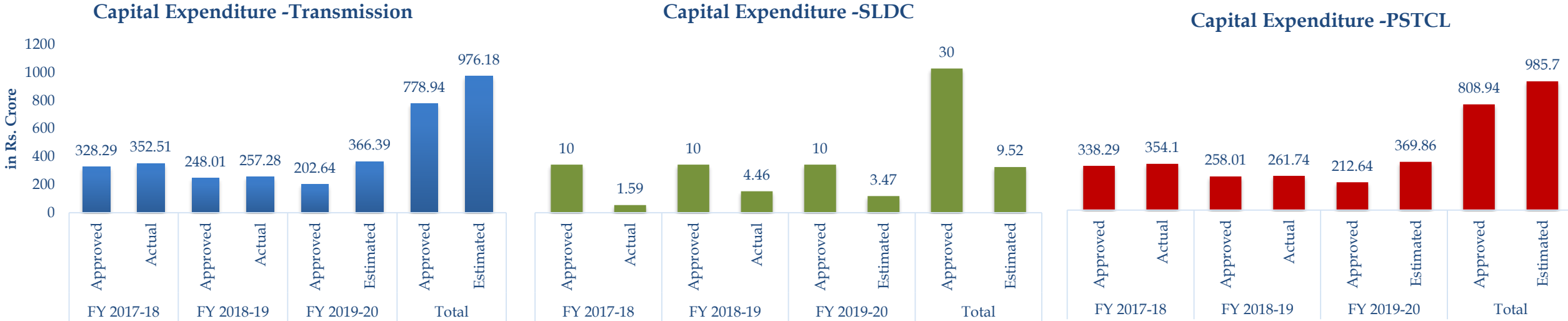
- Note 3 of Regulation 26.1 of PSERC MYT Regulations, 2014 specifies as under:
“Note 3: O&M expenses shall be allowed on normative basis and shall not be trued up: Provided, if actual O&M expenses are less than 90% of the normative expenses, the Commission shall true up the O&M expenses during the Annual Performance Review for that year on actual basis.”
- Actual O&M Expenses for FY 2018-19 are Rs. 532.02 Crore as against Normative O&M Expenses of Rs. 541.32 Crore
- O&M Expenses for bays of PGCIL are Rs. 3.24 Crore and Income of Rs. 5.70 Crore. (Net Income of Rs. 2.46 Crore)
- Actual O&M Expenses are more than 90% of the Normative O&M Expenses. Hence, it is requested to allow normative O&M Expenses for FY 2018-19.

All figures in Rs. Crores

Sr. No.	Particulars	FY 2018-19		FY 2019-20
		Normative	Actual	Normative
1	Employee Costs	489.55	472.61	519.78
2	A&G Expenses	51.78	59.41	52.51
3	R&M Expenses		(25.88+33.53)	
4	Total O&M Expenses	541.32	532.02	572.28

Capital Expenditure for FY 2018-19 and FY 2019-20

All figures in Rs. Crores



- Spill over works not submitted in CIP- Rs. 33.57 Crore in FY 2017-18
- Expenditure on Spill over works of FY 2016-17 & Emergency works are included in Rs. 257.28 Crore in FY 2018-19
- Funding of capital expenditure has been considered with Debt: equity ratio of 70:30.

Sr. No.	Particulars	FY 2018-19	FY 2019-20
1	Contributory Works	24.62	-
2	Equity	71.14	109.92
3	Debt	165.99	256.47
4	Total Capital Expenditure	261.74	366.39

Interest Charges

All figures in Rs. Crores

Opening Balance

- Opening Balance considered by Hon'ble Commission – Rs. 3667.19 Crore
- **Opening Balance of loan for FY 2018-19 – Rs. 4015.23 Crore**
- PSTCL has considered the loan amount of Rs. 249.20 Crore disallowed by Hon'ble Commission for the period from FY 2014-15 to FY 2016-17.

Financial Year	Capex Approved	Equity	Debt		Disallowance
			Claimed	Approved	
FY 2014-15	567.88	0	567.88	440.14	127.74
FY 2015-16	413.24	0	413.24	342.53	70.71
FY 2016-17	400.20	0	400.20	349.45	50.75
Total Disallowance till FY 2017-18					249.20

Disallowance on account of repayment wrongly considered

- Hon'ble Commission while undertaking true-ups have not considered these loans.
- **However, repayment of these loan have been wrongly considered.**
- *This led to non allowance of interest expenses (Rs. 1.54 Crore) on loans towards capital expenditure*
- *PSTCL requests Hon'ble Commission to correct Opening Balance of loan for FY 2018-19*

Table 2.23: Approved Long term loan and interest thereon for Transmission Business

(Rs. Crore)						
Sr. No.	Particulars	Loan as on April 1, 2017	Receipt of Loan during FY 2017-18	Repayment of Loan during FY 2017-18	Loans as on March 31, 2018	Amount of Interest
I	II	III	IV	V	VI	VII
1.	As per data furnished in ARR Petition (other than WCL & GP Fund)	3955.75	246.63	281.78	3920.60	417.02
2.	Approved by the Commission (other than WCL and GP Fund)	3717.19	225.04	281.78	3660.45	390.62



Unadjusted Revenue Gap

All figures in Rs. Crores

Tariff Order for FY 2018-19

- Hon'ble Commission approved ARR for FY 2017-18 as Rs. 1233 Crore.
- In addition to this carrying cost of Rs. 7.06 Crore was also approved after True-up for FY 2016-17
- Accordingly, Net ARR approved for FY 2017-18 became Rs. 1240.06 Crore

Tariff Order for FY 2019-20

- Hon'ble Commission approved ARR for FY 2017-18 as Rs. 1182.05 Crore including carrying cost of Rs. 7.06 Crore
- **Carrying cost of Rs. 7.06 Crore was not considered in ARR of PSPCL for FY 2017-18 after True-up**
- **PSPCL does not pay this amount to PSTCL as the same was not allowed in their ARR**
- **PSTCL requests Hon'ble Commission to pass Orders to PSPCL to pay the amount of Rs. 7.06 Crore to PSTCL.**

Sr. No.	Particulars	PSTCL Tariff Order	PSPCL Tariff Order
	Tariff Order for FY 2018-19		
1	ARR for FY 2017-18	1233	1233
2	Carrying cost for FY 2016-17	7.06	7.06
3	Net ARR for FY 2017-18	1240.06	1240.06
4	Amount Billed (A)	1240.06	1240.06
	Tariff Order for FY 2019-20		
1	ARR for FY 2017-18	1174.99	1174.99
2	Carrying cost for FY 2016-17	7.06	-
3	Net ARR for FY 2017-18 (B)	1182.05	1174.99
4	Amount to be billed (B-A)	(58.01)	(65.07)

Non-tariff Income

All figures in Rs. Crores

Non-tariff Income

- Non-tariff Income of Rs. 18.52 Crore claimed as against income of Rs. 36.38 Crore reported in audited accounts.
- Interest on TDS was not allowed in the past. Hence, income from refund of TDS of Rs. 2.08 Crore is not considered.
- A&G Expenses towards Property tax was not allowed in True-up for FY 2014-15. Hence, income of Rs. 3.03 Crore on account of refund of property tax for FY 2014-15 not considered.
- Impairment losses was not allowed in past orders. Reversal of provision of Rs. 5.66 Crore not considered.
- Rebate on early payment considered at 50% as per amendment to PSERC MYT Regulations, 2014
- Credit balance written back not considered as such expenses not allowed in the past

Sr. No.	Particulars	Audited accounts	Claimed in Petition
1	Interest Income from Fixed Deposits	0.16	0.16
2	Income from Staff welfare activities , rental income & sale from tender	0.39	0.39
3	Income from O&M bays of PGCIL	5.70	5.70
4	Income from Sale of Scrap	4.20	4.20
5	NOC Charges from OA consumers	0.10	0.10
6	Operating Charges from OA consumers	0.55	0.55
7	Credit Balances written back	6.53	-
8	Rebate on early payment of NRLDC	0.15	0.08
9	Interest received on refund of Income tax	2.08	-
10	Reversal of excess provision of Impairment loss	5.66	-
11	Provision for withdrawn on obsolete items	0.48	-
12	Misc. Income	10.37	7.34
13	Total Income	36.38	18.52

Cumulative Revenue gap till FY 2019-20

All figures in Rs. Crores

True-up for FY 2018-19

Sr. No	Particulars	Rate of Interest (%)	FY 2018-19
1	Net ARR after True-up		1,350.37
2	Less: Net ARR Approved in Tariff Order		1,281.99
3	Revenue Gap/(Surplus)		68.38
4	Less: Revenue Gap/(surplus) considered in APR		20.87
5	Net Revenue Gap/(Surplus) after True-up		47.51
6	Carrying Cost for FY 2018-19 (half year)	10.40%	2.47
7	Carrying Cost for FY 2019-20 (full year)	10.76%	5.11
8	Carrying Cost for FY 2020-21 (half year)	10.76%	2.56
9	Total Carrying Cost		10.14
10	Net Revenue Gap/(Surplus) after True-up incl. carrying cost		57.65

Annual Performance Review for FY 2019-20

Sr. No	Particulars	Rate of Interest (%)	FY 2019-20
1	Net ARR after Annual Performance Review		1,382.78
2	Less: Net ARR approved in Tariff Order		1,329.60
3	Revenue Gap/(Surplus)		53.18
4	Carrying cost for FY 2019-20 (half year)	10.76%	2.86
5	Carrying cost for FY 2020-21 (half year)	10.76%	2.86
6	Total Carrying cost for recovery		5.72
7	Net Revenue Gap/(Surplus) after APR incl. carrying cost		58.91

Approach for MYT Period – FY 2020-21 to FY 2022-23

Baseline Values

- Regulation 8.1 of PSERC MYT Regulations, 2014 specifies as under:

“8.1. Baseline Values

(a) The baseline values for the Control Period shall be determined by the Commission and the projections for the Control Period shall be based on these figures;

(b) The baseline values shall be inter-alia based on figures approved by the Commission in the past, last three years’

Audited/Provisional Accounts, estimate of the expected figures for the relevant year, industry benchmarks/norms and other factors considered appropriate by the Commission:

Provided further that the Commission may change the values for Base Year and consequently the trajectory of parameters for the Control Period, considering the actual figures from audited accounts”

- As per Multi Year Tariff Principles, Base Year shall be previous year of first year of Control Period, which is FY 2019-20.
- However, actual values for FY 2019-20 are not available now. The same will be available at time of True-up to be filed on or before November 30, 2020.
- In the present Petition, the Petitioner relied on audited figures for FY 2018-19.
- **PSTCL craves leave to submit the revised figures for MYT Control Period based on audited accounts for FY 2019-20.**

Transmission Loss for MYT Period – FY 2020-21 to FY 2022-23

PSERC MYT Regulations, 2019

- Regulation 8.2 of PSERC MYT Regulations, 2019 specifies Transmission Loss as *Controllable Parameter*
- Regulation 54.3 of PSERC MYT Regulations, 2019 specifies that any gain/loss sharing on account of over-achievement/under achievement of Transmission losses trajectory shall be *capped to the Return on Equity earned by Transmission Licensee.*

Transmission Loss Trajectory

- Actual Transmission Loss for FY 2018-19 – 2.86%
- Transmission Loss are partially controllable by PSTCL. The power flow and impact of generation injection and load drawl is not within control of PSTCL
- PGCIL EHV system losses are in range of 4-5%.
- Under utilisation of some lines as system is developed by *n-1* criteria.
- Hon'ble Commission is requested to fix trajectory of Transmission Loss as proposed by PSTCL in Petition.

S. No	State	Transmission Loss (%) Approved in the tariff order
1	Andhra Pradesh	3.17 %
2	Gujrat	3.72 %
3	Haryana	3.08 %
4	Maharashtra	3.30 %
5	Rajasthan	3.37 %
6	Telangana	3.08 %

Sr. No.	Particulars	FY 2020-21	FY 2021-22	FY 2022-23
1	Transmission Loss (%) approved in Business Plan Order	2.86%	2.84%	2.82%
2	Transmission Loss (%) submitted in MYT Petition	3.00%	3.00%	3.00%

Capital Expenditure for MYT Period – FY 2020-21 to FY 2022-23

Capital Expenditure

- PSTCL has proposed Capital Expenditure in the present Petition based on Capital Investment Plan submitted before Hon'ble Commission.
- Subsequent to filing of Petition, Hon'ble Commission vide its Order dated December 3, 2019 in Petition No. 19 of 2019 approved Capital Expenditure Plan for MYT Control Period.
- This Capital Expenditure to be considered for MYT Order.

Sr. No.	Particulars	Submitted in Petition			Approved in Capital Investment Plan Order		
		FY 2020-21	FY 2021-22	FY 2022-23	FY 2020-21	FY 2021-22	FY 2022-23
A	PSTCL (Transmission +SLDC)						
2	Capital Expenditure	729.49	747.83	689.75	638.00	636.15	563.62
3	Capitalization	300.96	184.22	1,357.00	281.91	160.30	1,124.72
B	Transmission						
5	Capital Expenditure	705.26	731.48	677.30	612.78	618.35	550.20
6	Capitalization	292.86	182.40	1,305.97	274.04	158.37	1,070.43
C	SLDC						
7	Capital Expenditure	24.23	16.35	12.45	25.22	17.80	13.42
8	Capitalization	8.10	1.82	51.03	7.87	1.93	54.29

Approach for MYT Period – FY 2020-21 to FY 2022-23

Tariff Component	Projections for MYT Control Period
Capital Expenditure	<ul style="list-style-type: none"> Based on Capital Investment Plan filed before Hon'ble Commission in Petition No. 19 of 2019. Since, Capital Investment Plan Order has been issued, the approved Capital Investment to be considered
Funding of Capital Expenditure	<ul style="list-style-type: none"> Normative Debt Equity ratio of 70:30
Depreciation	<ul style="list-style-type: none"> Opening GFA for FY 2020-21 equal to Closing GFA of FY 2019-20 considered in APR Addition of GFA equal to Capitalisation as per Capital Investment Plan Weighted avg. Depreciation Rate of 4.12% for Transmission and 3.34% for SLDC as per audited accounts for FY 2018-19
Interest Charges	<ul style="list-style-type: none"> Opening Loan Balance for FY 2020-21 equal to closing loan balance for FY 2019-20 considered in APR Addition of new loan at 70% of Capital expenditure Loan repayment and interest as per actual loans
Return on Equity	<ul style="list-style-type: none"> Funding of capital expenditure considered through internal accruals to the extent of ROE allowed ROE computed at 15.50% on average balance of equity
Income Tax	<ul style="list-style-type: none"> Income tax on ROE at Tax rate of 17.47% (MAT Rate)
O&M Expenses	<ul style="list-style-type: none"> Normative as per PSERC MYT Regulations, 2019 Employee Cost considered based on <i>Gross Value approach</i> R&M and A&G Expenses are projected considering base value for FY 2018-19
Interest on Working Capital	<ul style="list-style-type: none"> Normative as per PSERC MYT Regulations, 2019
ULDC Charges	<ul style="list-style-type: none"> Rs. 9.67 Crore as average of last five years (FY 2014-15 to FY 2018-19) actual ULDC Charges
Non-tariff Income	<ul style="list-style-type: none"> Rs. 18.52 Crore – same as claimed in True-up for FY 2018-19

Abstract of ARR for MYT Period - FY 2020-21 to FY 2022-23

All figures in Rs. Crores

Sr. No.	Particulars	Transmission Business			SLDC			Transmission Business and SLDC		
		FY 2020-21	FY 2021-22	FY 2022-23	FY 2020-21	FY 2021-22	FY 2022-23	FY 2020-21	FY 2021-22	FY 2022-23
1	Net Employee costs	538.51	556.05	574.75	7.32	7.66	8.01	545.83	563.71	582.76
2	Net R&M Expenses	36.45	37.33	40.04	0.53	0.65	1.30	36.98	37.98	41.33
3	Net A&G expenses	27.97	29.23	30.55	1.01	1.06	1.11	28.99	30.29	31.66
4	Depreciation	308.28	318.59	350.43	0.56	0.73	1.61	308.84	319.32	352.04
5	Interest charges	363.01	335.50	340.62	1.69	2.94	3.65	364.70	338.44	344.28
6	Interest on Working Capital	41.67	42.95	45.34	0.59	0.64	0.72	42.26	43.59	46.06
7	ULDC Charges	-	-	-	9.67	9.67	9.67	9.67	9.67	9.67
8	Return on Equity	154.50	188.85	222.27	-	-	-	154.50	188.85	222.27
9	Income tax	26.99	32.99	38.83	-	-	-	26.99	32.99	38.83
10	Less: Non-Tariff Income	17.75	17.75	17.75	0.76	0.76	0.76	18.52	18.52	18.52
11	Aggregate Revenue Requirement	1,479.63	1,523.74	1,625.07	20.62	22.58	25.31	1,500.25	1,546.32	1,650.38

Proposed Tariff for FY 2020-21

All figures in Rs. Crores

Transmission Tariff for FY 2020-21

Sr. No.	Particulars	FY 2019-20 (Tariff Order)	FY 2020-21
1	Net ARR	1,307.36	1,479.63
2	Revenue Gap for FY 2018-19 along with carrying cost	-	57.65
3	Revenue Gap for FY 2019-20 along with carrying cost	-	58.91
4	Annual Fixed Charges for Transmission Business	1,307.36	1,596.19
5	Transmission System Capacity (Net) (MW)	11,956.32	13,443.16
7	Transmission Charges (Rs./MW/month)	91,121	98,942.11
8	Energy at Transmission Boundary for sale in State (MU)	56,746.49	59,583.81
9	Transmission Charges (paise/kWh)	23.04	26.79

SLDC Charges for FY 2020-21

Sr. No.	Particulars	FY 2019-20 (Tariff Order)	FY 2020-21
1	SLDC Charges (Rs. Crore)	22.24	20.62
2	SLDC Charges per month (Rs. Crore) for PSPCL	1.85	1.72
3	SLDC Charges (Rs./MW/month) for Long Term/Medium term Open Access Customers	1550	1277.98

Thank You