

<b>MYT FORMATS FOR ARR &amp; TARIFF FILING BY TRANSMISSION LICENSEES</b>	<b>ANNEXURE 5</b>
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Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

**Profit & Loss Account**

Form No: S1

Rs Crores

Particulars	Annual Performance Review
	FY 2017-18/2018-19/2019-20
<b>(I) Revenue from Operations (Gross)</b>	
<b>(II) Other Income</b>	
<b>(III) Total Revenue (I+II)</b>	
<b>EXPENSES</b>	
1 Cost of Materials consumed	
2 Purchase of Stock-in-Trade	
3 Changes in Inventories of Finished Goods, Works in Progress and Stock-in-Trade	
4 Employee Benefits Expenses	
5 Finance costs	
6 Depreciation and Amortization Expenses	
7 Other Expenses	
a) Administrative, General & Other Expenses	
b) Repairs & Maintenance Expenses	
c) Bad Debts & Provisions	
<b>(IV) TOTAL EXPENSES</b>	
<b>V Profit/(Loss) before Prior Period Income/(Expenditure), Exceptional and Extraordinary Items and Tax (III-IV)</b>	
VI Prior Period Income/(Expenditure)	
VII Exceptional Items	
<b>VIII Profit/(Loss) before Extraordinary Items and Tax (V-VI-VII)</b>	
IX Extraordinary Items	

Not Applicable

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Profit & Loss Account**

**Form No: S1**

**Rs Crores**

Particulars	Annual Performance Review
	FY 2017-18/2018-19/2019-20
<b>X Profit/(Loss) before Tax (VIII-IX)</b>	
<b>XI Tax Expenses:</b>	
_a) Current tax	
_b) Deffered tax	
<b>XII Profit/(Loss) for the Period from Continuing Operations(X-XI)</b>	
XIII Profit /(Loss) from Discontinuing Operations	
XIV Tax Expenses of Discontinuing Operations	
XV Profit/(Loss) from discontinuing Operations (After Tax)(XIII-XIV)	
<b>XVI Profit/(Loss) for the Period (XIII-XIV)</b>	
<b>XVII Earnings per Equity Share:</b>	
(a) Basic EPS1	
(b) Diluted EPS1	
Significant Accounting Policies	
Notes of Accounts	

Signature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Balance Sheet**

**Form No: S2**

Rs Crores

**Annual Performance Review**

**FY 2017-18/2018-19/2019-20**

**Particulars**

**1. EQUITY AND LIABILITIES**

**(1) Shareholders' funds**

(a) Share Capital

(b) Reserve and surplus

(c) Money received against share warrants

**2. Share application money pending allotment**

**3. Non-current liabilities**

(a) Long-term borrowings

(b) Deferred Tax Liabilities(Net)

(c) Other Long -Term Liabilities

(d) Long Term provisions

**4. Current Liabilities**

(a) Short Term Borrowings

(b) Trade Payables

(c) Other Current liabilities

(d) Short-Term Provisions

**TOTAL**

**II. ASSETS**

**(1) Non-current assets**

(a) Fixed Assets

(i) Tangible Assets

(ii) Intangible Assets

(iii) Capital Work-in-Progress

**Not Applicable**

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Balance Sheet**

**Form No: S2**

Rs Crores

**Annual Performance Review**

**FY 2017-18/2018-19/2019-20**

**Particulars**

(iv) Intangible Assets under Development
(b) Non-Current Investments
(c) Deferred Tax Assets (Net)
(d) Long-Term Loans and Advances
(e) Other Non-Current Assets
<b>(2) Current Assets</b>
(a) Current Investments
(b) Inventories (Stores & Spares)
(c) Trade Receivables
(d) Cash and Cash Equivalents
(e) Short-Term Loans and Advances
(f) Other Current Assets
Significant Accounting Policies
Notes on Accounts
<b>TOTAL</b>

Signature of Petitioner

## Cash Flow Statement

Rs Crores

		Annual Performance Review
		FY 2017-18/2018-19/2019-20
	Particulars	
<b>A)</b>	<b>Cash Flow from Operating Activities</b>	
	Net Profit/(Loss) before Prior Period Income/(Exp) and Tax	
	<b>Adjustment for:-</b>	
a)	Depreciation	
b)	Interest and Finance Charges	
c)	Provision for Losses due to theft of Fixed assets	
d)	Provision for doubtful debt advances against capital works	
e)	Provision for obsolete/unserviceable/shortage/loss of stores adjusted	
f)	Interest Income	
g)	Prior Period Expenditure(Net)	
	<b>Operating Profit Before Working Capital Changes Adjustment for:-</b>	
a)	Decrease/(Increase) in Inventories (Stores & Spares)	
b)	Decrease/(Increase) in Trade Receivables	
c)	Decrease/(Increase) in Other Current Assets	
d)	Decrease/(Increase) in Short-Term Loans & Advance	
e)	Increase/(Decrease) in Other Current Liabilities	
	<b>Cash Generated from Operations</b>	
	Taxes Paid	
	<b>Net Cash flow from Operating Activities(A)</b>	
<b>B)</b>	<b>Cash Flow from Investing Activities</b>	
a)	Decrease/(Increase) in Tangible Assets	
a(i)	Tangible Assets adjusted/deducted	Not Applicable
a(ii)	Depreciation Reserve adjusted/deducted	
b)	Decrease/(increase) adjusted/deducted	
b(i)	Intangible assets adjusted/deducted	
b(ii)	Depreciation Reserve adjusted/deducted	
c)	Decrease/(Increase) in Work-in-progress	
d)	Decrease/(Increase) in Long Term Loans & Advances	
e)	Interest received	
	<b>Net Cash used in Investing Activities(B)</b>	
<b>C)</b>	<b>Cash Flow from Financing Activities</b>	
a)	Proceeds from Borrowings(NET)	
b)	Proceeds from Share Capital	
c)	Proceeds from Share Application Money	
d)	Other Long-Term Liabilities	
e)	Proceeds from Consumers Contribution & Go Up Capital Subsidy	
e(i)	Amount amortized	
f)	Restructuring Reserve	
g)	Interest & Financial Charges	
	<b>Net cash flow from financing Activities ( c )</b>	
	<b>Net(Decrease)/increase in cash &amp; cash equivalents(A+B+C)</b>	
	<b>Cash &amp; cash equivalents as at beginning of the year</b>	
	<b>Cash &amp; cash equivalents as at end of the year</b>	

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited****Annual Revenue Requirement****Form No: F1**

Rs. Crores

	Particulars	Annual Performance Review		
		2017-18	2018-19	2019-20
I.	Energy Available (MU)	118,590.38	131,763.80	152,393.22
II.	Energy Transmitted/Wheeled (MU)	114,321.13	127,020.30	146,907.07
III.	Loss % <sup>#</sup>	3.60%	3.60%	3.60%
IV.	Transmission Cost per unit (Rs/U)	<b>0.2550</b>	<b>0.2370</b>	<b>0.2386</b>
V.	Total Transmission System Capacity (in MW)			
VI.	Transmission Cost per MW			
VII.	Max Demand handled by the transmission system (in MW)	<b>20,274.00</b>		
A.	<b>Income from Transmission Function</b>			
1	<b>Receipts (Actual / Expected)</b>			
a	Transmission/Wheeling Charges at current tariff rates			
b	Subsidy from Govt. (If any)			
	<b>Total Receipts ( A)</b>	<b>2,069.38</b>	<b>3,010.05</b>	<b>3,505.27</b>



**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

Annual Revenue Requirement			Form No: F1	
<b>B</b>	<b>Expenditure</b>			
<b>a</b>	<b>O&amp;M Expenses</b>			
i	R&M Expense	339.21	414.29	498.49
ii	Employee Expenses	549.88	568.08	673.44
iii	A&G Expense	31.72	34.73	39.84
	Total O&M expenses ( i+ii+iii)	920.81	1,017.10	1,211.77
<b>b</b>	Depreciation	1,038.86	1,190.20	1,345.64
<b>c</b>	Interest on Loan	853.14	680.92	794.70
<b>d</b>	Interest on Working Capital	82.23	86.27	100.94
<b>e</b>	Net Prior Period Expenses / (Income)	1.38	-	-
<b>f</b>	Return on Equity	138.65	159.86	181.39
<b>g</b>	Finance Charges	0.52	0.54	0.56
	<b>Total Expenditure ( B )</b>	<b>3,035.58</b>	<b>3,134.89</b>	<b>3,634.99</b>
<b>C</b>	<b>Other Deductions</b>			
<b>a</b>	Income from other Business			
<b>b</b>	Non tariff income	120.15	124.84	129.72
<b>c</b>	75% of Charges recovered from Short Term open access customers			
	<b>Total Other Deductions ( C )</b>	<b>120.15</b>	<b>124.84</b>	<b>129.72</b>
<b>D</b>	<b>Net ARR for Transmission Function ( B-C)</b>	<b>2,915.43</b>	<b>3,010.05</b>	<b>3,505.27</b>

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

<b>Annual Revenue Requirement</b>		<b>Form No: F1</b>		
		0.00	-	-
<b>E</b>	<b>ARR for SLDC Function*</b>			
<b>E.1</b>	Revenue from SLDC Fee and Charges ( When STU is operating the SLDC)			
<b>E.2</b>	SLDC Expenses (When STU is operating the SLDC)			
<b>E.3</b>	Net ARR for SLDC ffunction ( E.1- E.2)			
<b>F</b>	<b>Net Annual Revenue Requirement of Licensee(D-E)</b>	<b>2,915.43</b>	<b>3,010.05</b>	<b>3,505.27</b>
<b>G</b>	<b>Shortfall/(Excess) before tariff revision impact (A-F)</b>	<b>846.05</b>	<b>-</b>	<b>-</b>
<b>H</b>	<b>Tariff Revision Impact</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>I</b>	<b>Shortfall/(Excess) after tariff revision impact (A-F)</b>	<b>846.05</b>	<b>-</b>	<b>-</b>

*\*The ARR of SLDC in the embeded in the overall ARR of the UPPTCL*

*# Provisional losses, the same may be finalised after the finalisatior*

**Signature of Petitioner**

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

Truing Up		Form No: F1A		
			Rs. Crores	
	Particulars	Annual Performance Review		
		FY 2017-18/2018-19/2019-20		
		Approved	Actual	Difference
I.	Energy Available (MU)			
II.	Energy Transmitted/Wheeled (MU)			
III.	Loss %			
IV.	Transmission Cost per unit (Rs/U)			
V	Total Transmission System Capacity (in MW)			
VI.	Transmission Cost per MW			
VII.	Max Demand handled by the transmission system (in MW)			
A.	<b>Income from Transmission Function</b>			
	<b>1 Receipts</b>			
	a Transmission/Wheeling Charges at current tariff rates			
	b Subsidy from Govt. (If any)			
	<b>Total Receipts ( A)</b>			
	<b>B Expenditure</b>			
	<b>a O&amp;M Expenses</b>			
	i R&M Expense			
	ii Employee Expenses			
	iii A&G Expense			
	Total O&M expenses ( i+ii+iii)			
	b Depreciation			
	c Interest on Loan			
	d Inteest on Working Capital			
	e Net Prior Period Expenses / (Income)			
	f Return on Equity			
	g Income Tax			
	<b>Total Expenditure ( B)</b>			

**Not Applicable**

<b>C</b>	<b>Other Deductions</b>
<b>a</b>	Income from other Business
<b>b</b>	Non tariff income
<b>c</b>	75% of Charges recovered from Short Term open access customers
	<b>Total Other Deductions ( C )</b>
<b>D</b>	<b>Net ARR for Transmission Function ( B-C)</b>
<b>E</b>	<b>ARR for SLDC Function</b>
<b>E.1</b>	Revenue from SLDC Fee and Charges ( When STU is operating the SLDC)
<b>E.2</b>	SLDC Expenses (When STU is operating the SLDC)
<b>E.3</b>	Net ARR for SLDC ffunction ( E.1- E.2)
<b>F</b>	<b>Net Annual Revenue Requirement of Licensee(D-E)</b>
<b>G</b>	<b>Shortfall/Excess before tariff revision impact (A-F)</b>
<b>H</b>	<b>Tariff Revision Impact</b>
<b>I</b>	<b>Shortfall/Excess after tariff revision impact (A-F)</b>

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation****Alloted Transmission Capacity of Long Term Transmission Customers ( CL)**

	Particulars	Annual Performance Review		
		2017-18	2018-19	2019-20
		<b>Alloted Transmission Capacity (In MW) CL</b>		
<b>A</b>	<b>Distribution Licensees</b>	Share of the state DISCOMs in SSGS & CSGS and in PPAs are to be decided and accordingly allocated transmission capacity will be finalised.		
1	Madhayanchal Vidyut Vitran Nigam Limited, Lucknow			
2	Paschimanchal Vidyut Vitran Nigam Limited, Meerut			
3	Purvanchal Vidyut Vitran Nigam Limited, Varanasi			
4	Dakshinanchal Vidyut Vitran Nigam Limited, Agra			
5	KESCO			
6	Noida Power Company Limited	400	400	400
7	Others (Railways)		125	125
<b>B</b>	<b>Bulk Consumers/Long Term Open Access Customers (If any)</b>			
	a. JAL for KFCL	65	65	65
	b. JAL for DCF	25	25	25
	c. JAL for CCF	15	15	15
	d. JAL for JPSCGU	4+4	4+4	4+4
	e. JAL for JAGO	4+3	4+3	4+3
	f. JAL for JPSS	1	1	1
	<b>Sum of Total Alloted Transmission Capacity to all the long term Transmission system customers (SCL)</b>	-	-	-

*\*As per the existing BPTA the allocated capacity of NPCL is 400 MW.*

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Projection of Sales, Connected Load and Demand

Form No: F4

**A) Projection of sales (MU)**

		Annual Performance Review		
		2017-18	2018-19	2019-20
<b>A</b>	<b>Distribution Licensees</b>			
1	MVVNL(Lucknow)			
2	PVVNL (Meerut)			
3	PVVNL (Varanasi)			
4	DVVNL (Agra)			
5	NPCL			
6	KESCO			
7	Others			
<b>B</b>	<b>Bulk Consumers/Long Term Open Access Consumers (If any)</b>			
1				
2				
	<b>TOTAL</b>			

**B) Projection of Connected Load (in KW)**

		Annual Performance Review		
		2017-18	2018-19	2019-20
<b>A</b>	<b>Distribution Licensees</b>			
1	MVVNL(Lucknow)			
2	PVVNL (Meerut)			
3	PVVNL (Varanasi)			
4	DVVNL (Agra)			
5	NPCL			
6	KESCO			
7	Others			
<b>B</b>	<b>Bulk Consumers/Long Term Open Access Consumers (If any)</b>			
1				
2				
	<b>TOTAL</b>			

Not applicable.  
The required data may be provided by the respective Discoms.

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Projection of Sales, Connected Load and Demand

Form No: F4

C) Projection of Maximum or Peak Demand (in MW) (Unrestricted)

		Annual Performance Review		
		2017-18	2018-19	2019-20
<b>A</b>	<b>Distribution Licensees</b>			
1	MVVNL(Lucknow)			
2	PVVNL (Meerut)			
3	PVVNL (Varanasi)			
4	DVVNL (Agra)			
5	NPCL			
6	KESCO			
7	Others			
<b>B</b>	<b>Bulk Consumers/Long Term Open Access Consumers (If any)</b>			
1				
2				
	<b>TOTAL</b>	<b>20,274.00</b>		

The Discom wise data for demand can only be furnished after the establishment of control centres at Discom level for Discom control area in respect of ABT and Demand Side Management (DSM).

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Projection of Sales, Connected Load and Demand

Form No: F4

Signature of Petitioner



<b>Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited</b>				
<b>Projection of Expected Revenue at Current Tariff Rates</b>				<b>Form No: F4A</b>
				Rs. Crores
		<b>Annual Performance Review</b>		
		<b>2017-18</b>	<b>2018-19*</b>	<b>2019-20*</b>
<b>A</b>	<b>Distribution Licensees</b>			
1	Madhayanchal Vidyut Vitran Nigam Limited, Lucknow	388.28		
2	Paschimanchal Vidyut Vitran Nigam Limited, Meerut	610.28		
3	Purvanchal Vidyut Vitran Nigam Limited, Varansi	482.50		
4	Dakshinanchal Vidyut Vitran Nigam Limited, Agra	448.48		
5	Noida Power Company Limited	19.39		
6	KESCO	64.56		
7	Others			
	i. Other Agencies	18.35		
	ii.	27.72		
	<b>TOTAL</b>	<b>2,059.56</b>		
<b>B</b>	<b>Bulk Consumers/Long Term Open Access Consumers (If any)</b>			
1	JP Industries	6.04		
	<b>TOTAL</b>	<b>6.04</b>		
<b>C</b>	<b>SLDC Charges</b>	<b>3.78</b>		
	<b>Grand Total</b>	<b>2,069.38</b>	<b>2,915.43</b>	<b>3,010.05</b>

*\*Expected Revenue*

Signature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

Normative Parameters Considered for Tariff Computations			Form No: F6		
	Particulars		Annual Performance Review		
			2017-18	2018-19	2019-20
1	Base Rate of Return on Equity	%	2%	2%	2%
2	Normative Employee Expenses per ckt.km	Rs. Crores	0.0048	0.0053	0.0057
3	Normative O&M per bay	Rs. Crores	0.1667	0.1814	0.1974
4	Normative A&G expenses per ckt.km	Rs. Crores	0.0002	0.0002	0.0002
5	Normative A&G per bay	Rs. Crores	0.0048	0.0050	0.0052
6	Normative R&M expenses	% of GFA	1.68%	1.75%	1.83%
7	Maintenance Spares for Working Capital	% of O&M	40% of R&M of 2 Months	40% of R&M of 2 Months	40% of R&M of 2 Months
8	Receivebles for Working Capital	in Months	2.00	2.00	2.00
9	Existing State Bank Advance Rate (SBAR)	%	14.05%	14.05%	14.05%

Signature of Petition;gnature of Petition;gnature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corpo**

<b>Abstract of Capital Cost</b>				<b>Form No:F7</b>
				Rs Crores
		<b>Annual Performance Review</b>		
	<b>Particulars</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
1	Capital Cost as admitted by UPERC			
	Capital cost admitted as on .....			
	(Give reference of the UPERC relevant Order with Petition No. & Date )			
2	Less : Gross Block of Assets not in use			
3	Less : Consumer Contribution and Grants			
4	Less:Capital liabilities			
5	Total Capital Cost admitted			
6	Increase /Decrease due to ACE			
7	Increase /Decrease due to FERV			
8	Less:Capital liabilities on account of ACE			
9	Add: Capital Liabilities Paid during the year			
10	Capital Cost for Purposes of ARR			

The Petitioner had submitted the capital cost of ongoing transmission lines and sub-stations and those to be undertaken in the 1st control period along with the MYT Petition as "Annexure-7". The Petitioner further submits that the Hon'ble Commission approves the total investment and the overall gross block for the Licensee, and not the capital cost of individual transmission lines and sub-stations, hence the formats related to the asset-wise capital cost are not relevant for the licensee. In view of this the Petitioner seeks waiver of the formats F7, F8, F11, F12, F13, F14, F15, F17 & F21.

Signature of Petitioner

Signature of Petitioner

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Statement of Assets Not in Use

Form No: F9

Rs. Crores

	Financial Year*				
Sl. No.	Date of Acquisition/Installation	Historical Cost/Cost of Acquisition	Date of withdrawal operations	Accumulated Depreciation on date of withdrawal	Written down value on date of withdrawal
Not Applicable					
<b>*Note:- Information to be provided for Previous Year, Current Year &amp; Ensuing Control Period</b>					

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited									
Consumer contributions and grants towards cost of capital assets				Form No: F10					
				Rs. Crores					
Particulars				Annual Performance Review					
				2017-18		2018-19		2019-20	
				Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year	Additions during the Year	Balance at the end of the Year
1	Beneficiaries Contribution Towards Cost Of Capital Assets			205.43	906.26	205.43	1,111.68	205.43	1,317.11
2	Subsidies Towards Cost Of Capital Asset								
3	Grant Towards Cost Of Capital Assets							241.44	241.44
4	Any Other Subsidy / Grant ( Pls specify the source)				-		-		-
<b>Total</b>				<b>205.43</b>	<b>906.26</b>	<b>205.43</b>	<b>1,111.68</b>	<b>446.87</b>	<b>1,558.55</b>

Signature of Petitioner

Signature of Petitioner

Signature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Statement of Additional Capitalization**

**Form No: F14**

Rs. Crores

No	Year	Work/ Equipment proposed to be added after COD up to Cut off Date/ Beyond Cut off Date	Amount capitalised and Proposed to be capitalised	Justification	Regulations under which covered	Admitted Cost <sup>1</sup>
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						

The Petitioner had submitted the capital cost of ongoing transmission lines and sub-stations and those to be undertaken in the 1st control period along with the MYT Petition as "Annexure-7", the same is being resubmitted and marked as Annexure XX. The Petitioner further submits that the Hon'ble Commission approves the total investment and the overall gross block for the Licensee, and not the capital cost of individual transmission lines and sub-stations, hence the formats related to the asset-wise capital cost are not relevant for the licensee. In view of this the Petitioner seeks waiver of the formats F7, F8, F11, F12, F13, F14, F15, F17 & F21.

**Note:**

1 Fill the form in chronological order year wise along with detailed justification clearly bring out the necessity and the benefits accruing to the beneficiaries.

2 In case initial spares are purchased alongwith any equipment, then the cost of such spares should be indicated separately.

Signature of Petitioner

Particulars	PY 2				PY 1				CY				Control Period										
	FY (n-2)				FY (n-1)				FY (n)				FY (n+1)			FY (n+2)			FY (n+3)				
	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate
<b>Currency1</b>																							
Date of loan drawl <sup>2</sup>																							
Principal Repayment																							
Scheduled Interest payment																							
Closing at the end of financial year																							
In case of Hedging																							
At the date of Hedging																							
Period of hedging																							
Cost of hedging																							
<b>Currency2</b>																							
Date of loan drawl <sup>2</sup>																							
Principal Repayment																							
Scheduled Interest payment																							
Closing at the end of financial year																							
Hedging <sup>3</sup>	Not Applicable																						
At the date of Hedging																							
Period of hedging																							
Cost of hedging																							
<b>Currency3</b>																							
drawl <sup>2</sup>																							
Principal Repayment																							
Scheduled Interest payment																							
Closing at the end of financial year																							
In case of Hedging																							
At the date of Hedging																							
Period of hedging																							
Cost of hedging																							
<b>Total</b>																							
<b>Closing at the end of financial year</b>																							

<sup>1</sup> Name of the currency to be mentioned e.g. US \$, etc.

<sup>2</sup> In case of more than one drawl during the year, Exchange rate at the date of each drawl to be provided.

<sup>3</sup> Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging to be provided.

Particulars	PY 2			PY 1			CY			Control Period															
	FY (n-2)			FY (n-1)			FY (n)			FY (n+1)			FY (n+2)			FY (n+3)									
	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	Date	Amount (Foreign Currency)	Exchange Rate	Amount in Indian Rupee	
Currency <sup>1</sup>																									
1	Date of Infusion																								
2																									
3																									
4																									
Currency <sup>2</sup>																									
1	Date of Infusion																								
2																									
3																									
4																									
Currency <sup>3</sup>																									
1	Date of Infusion																								
2																									
3																									
4																									

Not Applicable

<sup>1</sup> Name of the currency to be mentioned e.g. US \$, etc.

<sup>2</sup> In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be provided





**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

<b>Operations &amp; Maintenance Cost</b>				<b>Form No: F26</b>
				<b>Rs. Crores</b>
<b>Sl.No</b>	<b>Particulars</b>	<b>Annual Performance Review</b>		
		<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
1	Repair & Maintenance Expenses	339.21	414.29	498.49
2	Employee Expenses	864.18	977.61	1158.92
2	Administrative and General Expenses	31.72	34.73	39.84
	<i>Less :</i>			
4	Expenses Capitalized	314.30	409.53	485.49
	<b>Net O&amp;M Expenses</b>	<b>920.81</b>	<b>1017.10</b>	<b>1211.77</b>

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited		
Statement of Reconciliation of Net Actual Loan ( opening ) with Net Normative Loan ( Opening )		Form No: F38
		Rs. Crores
<b>Particulars</b>		<b>Annual Performance Review</b>
		<b>FY 2017-18/2018-19/2019-20</b>
Net Actual Loan as per Books of Accounts as on :		The Petitioner humbly submits that the normative loan allowed by the Hon'ble Commission is 70% of the net investment after dedcuting the consumer contributions from the investment as allowed by the Hon'ble Commission. In view of the same it is not possible to provide the reconciliation of the actual loans with the normative loan.
	Dometic	
	Foreign	
Add:Repayment Made till Date		
Gross Actual Loan		
Add:Equity considered as normative loan		
Gross Normative Loan		
Less : Depreciation Recovered as per ARR till Date		
Less : Advance against Depreciation recovered		
Net Normative Loan		-

Signature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Consumer Price Inflation**

**Form No: F27B**

Particulars	PY 5	PY 4	PY3	PY 2	PY 1	CY	Control Period		
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Annual Average CPI Index	194.83	215.17	236.00	250.83	265.00	275.92			
CPI Inflation	8.39%	10.44%	9.68%	6.29%	5.65%	4.12%	5.35%	5.35%	5.35%

Note

CPI Inflation computed for current year shall be considered for control period at the time of filing of ARR.CPI inflation shall be determined at the time of truing up.

**Signature of Petitioner**

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation				
Componentwise Details of Employee Expenses			Form No: F27C	
				Rs. Crores
		Annual performance Review		
	Particulars	2017-18	2018-19	2019-20
1	Salaries	231.92	262.36	311.02
2	Dearness Allowance	238.68	270.01	320.08
3	Other Allowances & Relief	16.68	18.87	22.37
4	Bonus/Exgratia	7.49	8.48	10.05
5	Medical Reimbursement	3.19	3.61	4.28
6	Leave Travel Allowance	0.00	0.00	0.00
7	Earned Leave Encashment	263.21	297.75	352.97
8	Compensation to Employees	0.00	0.00	0.01
9	Employeee welfare expenses	0.51	0.58	0.68
10	Pension and gratuity	54.37	61.51	72.92
11	Other terminal benefits	0.00	0.00	0.00
12	Expenses on trust	0.51	0.58	0.69
13	Any other employee expenses	47.61	53.86	63.85
14	Arrear of Pay Commission/Time Scale	0.00	0.00	0.00
15	Additional employee Expenses(@2.5% of incremental GFA)	0.00	0.00	0.00
	<b>Total Employee Costs</b>	<b>864.18</b>	<b>977.61</b>	<b>1158.92</b>
15	Less: Employee expenses capitalised	314.30	409.53	485.49
	<b>Net Employee expenses (D)-(E)</b>	<b>549.88</b>	<b>568.08</b>	<b>673.44</b>

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Employee Strength

Form No: F28

S.NO	PARTICULARS	FY 18	FY 19	FY 20
	<b>Employee Strength</b>			
	<b>Working Strength at the Beginning of the Year</b>			
	<b>Employee Category</b>			
	<b>Board of Directors</b>	6.00	6.00	6.00
1	Chief General Manager and Equivalent	3.00	3.00	3.00
2	General Manager and Equivalent	9.00	9.00	9.00
3	Deputy General Manager and equivalent	51.00	51.00	51.00
4	Executive Engineer and Equivalent	205.00	207.00	210.00
5	Assistant Engineer and Equivalent	537.00	542.00	552.00
6	Junior Engineer and Equivalent	1,100.00	1,150.00	1,300.00
7	Class-III Employee	2,600.00	2,750.00	2,900.00
8	Class-IV Employee	1,900.00	2,000.00	2,200.00
	<b>Total</b>	<b>6,411.00</b>	<b>6,718.00</b>	<b>7,231.00</b>
	<b>Sanctioned Strength at the Beginning of the Year</b>			
	<b>Employee Category</b>			
	<b>Board of Directors</b>	6.00	6.00	6.00
1	Chief General Manager	3.00	3.00	3.00
2	General Manager	14.00	14.00	14.00
3	Deputy General Manager	63.00	63.00	63.00
4	Executive Engineer	296.00	304.00	309.00
5	Assistant Engineer	827.00	977.00	1,061.00
6	Junior Engineer and Equivalent	1,724.00	2,001.00	2,148.00
7	Class-III Employee	5,099.00	5,838.00	6,255.00
8	Class-IV Employee	5,605.00	6,824.00	7,509.00
	<b>Total</b>	<b>13,637.00</b>	<b>16,030.00</b>	<b>17,368.00</b>

Signature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**R&M Expenses**

**Form No: F30**

Rs. Crores

	Particulars	Annual Performance Review		
		2017-18	2018-19	2019-20
1	Average Gross Fixed Assets	20,208.25	23,628.35	27,217.19
2	Percentage point as per the norm (%)	1.68%	1.75%	1.83%
3	Repair & Maintenance Expenses	339.21	414.29	498.49

**Signature of Petitioner**

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Wholesale Price Inflation**

**Form No: F31B**

Particulars	PY 5	PY 4	PY3	PY 2	PY 1	CY	Control Period		
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Annual Average WPI Index	<b>156.13</b>	<b>167.60</b>	<b>177.64</b>	<b>181.19</b>	<b>176.68</b>	<b>183.20</b>			
WPI Inflation		7.34%	5.99%	2.00%	-2.49%	3.69%	1.07%	1.07%	1.07%

Note :

WPI Inflation computed for current year shall be considered for control period at the time of filing of ARR.WPI inflation shall be determined at the time of truing up.

**Signature of Petitioner**



<b>Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited</b>					
<b>Componentwise Details of Administration &amp; General Expenses</b>					<b>Form No: F31C</b>
					Rs. Crores
	Particulars	Annual Performance Review			
		2017-18	2018-19	2019-20	
<b>A)</b>	<b>Administration Expenses</b>				
1	Rent rates and taxes (Other than all taxes on income and profit)	7.92	8.67	9.94	
2	Insurance of employees, assets, legal liability	0.03	0.03	0.04	
3	Revenue Stamp Expenses Account	-	-	-	
4	Telephone,Postage,Telegram, Internet Charges	1.57	1.71	1.97	
5	Incentive & Award To Employees/Outsiders	-	-	-	
6	Consultancy Charges	0.37	0.41	0.47	
7	Travelling	3.83	4.19	4.81	
8	Technical Fees	0.65	0.72	0.82	
9	Other Professional Charges	-	-	-	
10	Conveyance And Travel (vehicle hiring, running)	-	-	-	
11	UPERC License fee	-	-	-	
12	Security / Service Charges Paid To Outside Agencies	-	-	-	
13	Regulatory Expenses	-	-	-	
<b>B)</b>	<b>Other Charges</b>	-	-	-	
1	Fee And Subscriptions Books And Periodicals	-	-	-	
2	Printing And Stationery	0.69	0.75	0.86	
3	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo.	1.48	1.62	1.86	
4	Contributions/Donations To Outside Institute / Association	-	-	-	
5	Electricity Charges To Offices	0.16	0.18	0.21	
6	Water Charges	0.00	0.00	0.00	
7	Any Study - As per requirements	-	-	-	
8	Any Other expenses	14.34	15.70	18.01	
<b>C)</b>	<b>Legal Charges</b>	0.57	0.63	0.72	
<b>D)</b>	<b>Auditor'S Fee</b>	0.11	0.12	0.14	
<b>E)</b>	<b>Freight - Material Related Expenses</b>	-	-	-	
<b>F)</b>	<b>Departmental Charges</b>	-	-	-	
<b>G)</b>	<b>Additional A&amp;G expenses(@2.5% of incremental GFA)</b>	-	-	-	
	<b>Total A&amp;G Expenses</b>	<b>31.72</b>	<b>34.73</b>	<b>39.84</b>	
	Less: A&G Expenses Capitalised	-	-	-	
	<b>Total A&amp;G Expenses</b>	<b>31.72</b>	<b>34.73</b>	<b>39.84</b>	

Signature of Petitioner

## Calculation of Depreciation Rate

Rs. Crores

FY 2017-18									
S. No.	Depreciable Assets	Opening GFA as on 1.4.2017 (Depreciable Assets)	Cumulative Depreciation upto 31.3.2017	Net Addition (Depreciable Assets)	Closing GFA as on 31.3.2018 (Depreciable Assets)	Rate of Depreciation (%)	Gross Allowable Depreciation	Consumer Contribution	Net Allowable Depreciation
1	Buildings	809.48	187.64	84.35	893.83	3.02%	20.05	0.00	1038.86
2	Other Civil Works	82.09	19.03	2.48	84.57	3.02%	1.94		
3	Plant & Machinery	9,915.35	2,298.40	1,374.19	11,289.53	7.81%	648.55		
4	Lines, Cables, Network etc.	7,363.41	1,706.86	2,233.57	9,596.98	5.27%	356.95		
5	Vehicles	3.40	0.79	-0.01	3.39	12.77%	0.33		
6	Furniture & Fixtures	6.12	1.42	0.58	6.69	12.77%	0.64		
7	Office Equipment	7.14	1.65	0.64	7.78	12.77%	0.74		
8	Intangible Assets	1.99	0.46	2.31	4.30	15.00%	0.40		
9	Other assets	93.24	21.61	1.68	94.92	12.77%	9.25		
	<b>Total</b>	<b>18,282.21</b>	<b>4,237.86</b>	<b>3,699.78</b>	<b>21,981.99</b>	<b>6.54%</b>	<b>1,038.86</b>		
FY 2018-19									
S. No.	Depreciable Assets	Opening GFA as on 1.4.2018 (Depreciable Assets)	Cumulative Depreciation upto 31.3.2018	Net Addition (Depreciable Assets)	Closing GFA as on 31.3.2019 (Depreciable Assets)	Rate of Depreciation (%)	Gross Allowable Depreciation	Consumer Contribution	Net Allowable Depreciation
1	Buildings	893.83	214.56	127.21	1,021.04	3.02%	22.43	0.00	1190.20
2	Other Civil Works	84.57	20.30	12.04	96.61	3.02%	2.12		
3	Plant & Machinery	11,289.53	2,710.03	1,606.69	12,896.23	7.81%	732.80		
4	Lines, Cables, Network etc.	9,596.98	2,303.73	1,365.81	10,962.79	5.27%	420.34		
5	Vehicles	3.39	0.81	0.48	3.87	12.77%	0.36		
6	Furniture & Fixtures	6.69	1.61	0.95	7.65	12.77%	0.71		
7	Office Equipment	7.78	1.87	1.11	8.89	12.77%	0.83		
8	Intangible Assets	4.30	1.03	0.00	4.30	15.00%	0.49		
9	Other assets	94.92	22.78	14.12	109.04	12.77%	10.11		
	<b>Total</b>	<b>21,981.99</b>	<b>5,276.73</b>	<b>3,128.41</b>	<b>25,110.40</b>	<b>6.51%</b>	<b>1,190.20</b>		
FY 2019-20									
S. No.	Depreciable Assets	Opening GFA as on 1.4.2019 (Depreciable Assets)	Cumulative Depreciation upto 31.3.2019	Net Addition (Depreciable Assets)	Closing GFA as on 31.3.2020 (Depreciable Assets)	Rate of Depreciation (%)	Gross Allowable Depreciation	Consumer Contribution	Net Allowable Depreciation
1	Buildings	1,021.04	262.96	163.64	1,184.67	3.02%	25.36	0.00	1345.64
2	Other Civil Works	96.61	24.88	15.48	112.09	3.02%	2.40		
3	Plant & Machinery	12,896.23	3,321.29	2,066.82	14,963.04	7.81%	828.51		
4	Lines, Cables, Network etc.	10,962.79	2,823.35	1,756.95	12,719.75	5.27%	475.24		
5	Vehicles	3.87	1.00	0.62	4.49	12.77%	0.41		
6	Furniture & Fixtures	7.65	1.97	1.23	8.87	12.77%	0.80		
7	Office Equipment	8.89	2.29	1.42	10.31	12.77%	0.93		
8	Intangible Assets	4.30	1.11	0.00	4.30	15.00%	0.48		
9	Other assets	109.04	28.08	18.16	127.20	12.77%	11.50		
	<b>Total</b>	<b>25,110.40</b>	<b>6,466.93</b>	<b>4,024.32</b>	<b>29,134.73</b>	<b>6.51%</b>	<b>1,345.64</b>		

Signature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Statement of Depreciation**

**Form No. F33**

Rs. Crores

Particulars	Annual Performance Review		
	2017-18 <sup>#</sup>	2018-19 <sup>#</sup>	2019-20 <sup>#</sup>
Opening GFA	18,282.21	21,981.99	25,110.40
Additions to GFA	3,927.66	3,128.41	4,024.32
Deductions to GFA	227.88	0.00	0.00
Closing GFA	21,981.99	25,110.40	29,134.73
Cummulative Depreciation	4,237.86	5,276.73	6,466.93
Rate of Depreciation (%)	6.54%	6.51%	6.51%
Gross Allowable Deprection	1,038.86	1,190.20	1,345.64
Less: Equivalent amount of depreciation on assets acquired out of the consumer contribution and GoUP Subsidy*	0.00	0.00	0.00
<b>Net Allowable Depreciation</b>	<b>1,038.86</b>	<b>1,190.20</b>	<b>1,345.64</b>

<sup>#</sup> The opening, closing and addition in GFA is only for depreciable assets

\*Due to change in accounting policy the same is considered in the Other Income

**Signature of Petitioner**



**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Calculation of Interest on Normative Loan**

**Form No: F35**

Rs. Crores

Particulars	Annual Performance Review		
	2017-18	2018-19	2019-20
Gross Normative loan - Opening	9,679.90	10,895.53	12,625.10
Cumulative repayment of Normative Loan upto previous year	1,038.86	1,190.20	1,345.64
Net Normative loan - Opening	8,641.04	9,705.33	11,279.46
Increase/Decrease due to ACE during the Year	2,254.49	2,919.77	3,546.15
Repayments of Normative Loan during the year	1,038.86	1,190.20	1,345.64
Net Normative loan - Closing	10,895.53	12,625.10	14,825.62
Average Normative Loan	10,287.72	11,760.32	13,725.36
Weighted average Rate of Interest on actual Loans	11.16%	11.16%	11.16%
<b>Interest on Normative loan</b>	<b>1,148.22</b>	<b>1,312.57</b>	<b>1,531.89</b>

**Signature of Petitioner**

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Li

Statement of Equity				Form No: F36
				Rs Crores
	Loan Details	Annual Performance Review		
		2017-18	2018-19	2019-20
1	Equity (Opening Balance)	6,343.40	7,522.03	8,463.83
2	Net additions during the year	1,178.63	941.80	1,211.51
3	Equity (Closing Balance)	7,522.03	8,463.83	9,675.34
4	Average Equity	6,932.72	7,992.93	9,069.58
5	Rate of Return on Equity	2.00%	2.00%	2.00%
6	Retrun on Equity	138.65	159.86	181.39
7	Equity entitled to incentive			
8	Incentive			
9	Additional Return			
10	Total Return on Equity	<b>138.65</b>	<b>159.86</b>	<b>181.39</b>

Signature of Petitioner

<b>Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited</b>		
<b>Equity Capital</b>		<b>Form No: F37</b>
		Rs. Crores
<b>S.No.</b>	<b>Particulars</b>	<b>Annual Performance Review</b>
		<b>FY 2017-18/2018-19/2019-20</b>
	<b>Shareholders' Funds</b>	
1	Share Capital	<b>Not Applicable</b>
2	Reserves and Surplus*	
	<b>Total Equity</b>	

\* To the extent utilised for Capital Expenditure

**Signature of Petitioner**

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Lim

Working Capital Requirements		Form No: F39		
				Rs. Crores
	Loan Details	Annual Performance Review		
		2017-18	2018-19	2019-20
1	O&M expenses for 1 month	76.73	84.76	100.98
2	Two months equivalent of expected revenue	485.91	501.68	584.21
3	R&M Expenses	<b>339.21</b>	<b>414.29</b>	<b>498.49</b>
4	Maintenance spares @ 40% of R&M expenses for two month	22.61	27.62	33.23
5	<i>Less: Security deposits from consumers, if any</i>	0.00	0.00	0.00
	<b>Total Working Capital</b>	<b>585.25</b>	<b>614.05</b>	<b>718.43</b>
	State Bank Advance Rate (SBAR)	14.05%	14.05%	14.05%
	<b>Interest on Working Capital</b>	<b>82.23</b>	<b>86.27</b>	<b>100.94</b>

Signature of Petitioner



Name of Transmission Licensee: Uttar Pradesh Power Transmission Corp

**Details of Non-tariff Income**

Form No: F40

Rs. Crores

No	Particulars	Annual Performance Review		
		2017-18	2018-19	2019-20
1	Interest Income	28.07		
2	Maintenance & Shutdown Charges	6.77		
3	Income from Contractors & Suppliers	20.65		
4	Rentals from Staff	0.14		
5	Miscellaneous Receipts	0.64		
6	Interest Subsidy from GoUP	13.56		
7	Income from Consumer Contribution Reserve	50.32		
	<b>Total</b>	<b>120.15</b>	<b>124.84</b>	<b>129.72</b>

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Details of Income from Other Business

Form No: F41

Rs Crores

No	Particulars		PY 2	PY 1	CY	Control Period		
			2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
I	Receipts from other Business	I	<b>Not Applicable</b>					
	Less: Expenses from other business	E						
	Revenue of other Business	R=I-E						
II	Assets of Licensed business utilized in other business	A						
	Total assets of other business (including the assets utilized of the Licensed Business)	C						
	Allocation of Revenue to Licensed Business decided by the Commission	X						
III	Due to Licensed Business (to be deducted from ARR)	$X*(R*A/C)$						

**Note:** In case Gross Receipts exceed expenditure of other business in (I) above (where Gross receipt is less than expenditure of other business in (I) above no amount shall be deducted from ARR of Licensee).

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Details of Expenses Capitalised		Form No: F42		
				Rs. Crores
Sl.No.	Particulars	Annual Performance Review		
		2017-18	2018-19	2019-20
1	Interest & Finance charges Capitalised	295.08	631.65	737.19
2	Other expenses capitalised:	314.30	409.53	485.49
	a. Employee expenses	314.30	409.53	485.49
	b. R&M Expenses			
	c. A&G Expenses	-	-	-
	d. Depreciation			
	e. Others, if any			
	<b>Grand Total</b>	<b>609.38</b>	<b>1,041.18</b>	<b>1,222.68</b>

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

**Income Tax Provisions**

Form No: F43

Rs. Crores

		Annual Performance Review		
		2017-18	2018-19	2019-20
<b>A</b>	<b>Income of FY</b>	<b>Not Applicable</b>		
	Less:			
	Income exempt from taxation			
	Credits for carry forward of losses			
	Income from Incentives			
	<b>Net Taxable Income</b>			
	Tax Rate			
	Tax Amount			
<b>B</b>	<b>Return on Equity</b>			
	Tax Rate			
	Tax Amount			
	<b>Tax Recoverable from Consumers (Lower of A or B)</b>	-	-	-

Note: 'Income Tax Provisions' details which could not be provided by the Transmission Company at the time of this filing shall be furnished as and when they become due/ available.

Signature of Petitioner

**Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited**

**Extraordinary Items**

**Form No: F44**

Rs. Crores

Sl.No.	Particulars	Annual Performance Review		
		2017-18	2018-19	2019-20
1	Extraordinary Credits	NIL		
	subsidies aganst losses due to natural disasters			
	<b>TOTAL CREDITS</b>			
2	Extraordinary Debits			
	subsidies aganst losses due to natural disasters			
	<b>TOTAL DEBITS</b>			
	<b>Grand Total</b>			

Signature of Petitioner

Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited				
Net Prior Period Expenses / Income				Form No: F45
				Rs. Crores
Sl.No.	Particulars	Annual Performance Review		
		2017-18	2018-19	2019-20
<b>A</b>	<b>Income relating to previous years:</b>			
1	Interest income for prior periods			
2	Income Tax prior period			
3	Excess Provision for Depreciation			
4	Excess Provision for Interest and Fin. Charges			
5	Other Excess Provision			
6	Others Income			
	<b>Sub-Total A</b>	-		
<b>B</b>	<b>Expenditure relating to previous years</b>			
1	Operating Expenses			
2	Employee Cost			
3	Depreciation			
4	Interest and Finance Charges			
5	Admn. Expenses			
6	Withdrawal of Revenue Demand			
7	Material Related			
8	Other			
	<b>Sub-Total B</b>	<b>1.38</b>		
	<b>Net prior period Credit/(Charges) : A-B</b>	<b>1.38</b>		

Signature of Petitioner

<b>Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited</b>			
<b>Debits, Write-offs and any other items</b>			
Sl.No.	Particulars	Annual Performance Review	
		2017-18	2018-19
1	Material Cost Variance		
2	Miscellaneous Losses And Writte Off		
3	Bad Debt Written Off		
5	Net Prior Period Credit/Charges		
6	<b>Sub-Total</b>	-	-
7	Less : Chargeable to Capital Account		
	<b>Net Chargeable To Revenue</b>	-	-

<b>Form No: F46</b>
Rs. Crores
<i>N</i>
<b>2019-20</b>
-
-

**Signature of Petitioner**



Name of Transmission Licensee: Uttar Pradesh Power Transmission Corporation Limited

Investments in Non business related activities

Form No: F47

Rs. Crores

Sl.No.	Description of investment	Balance at the beginning of the year	Further Investments during the year	Investments realised during the year	Balance at the end of the year	Remarks
NIL						
<i>*Note:- Information to be provided for Previous Year, Current Year &amp; each year of Control period</i>						

Signature of Petitioner

<b>Particulars</b>	<b>Derivation</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
Opening WIP as on 1st April	A	5,958.16	6,629.82	7,425.73
Investments	B	1376.62	2759.98	4110.99
Employee Expenses Capitalisation	C	99.24	242.13	339.02
A&G Expenses Capitalisation	D	6.91	0.00	0.00
Interest Capitalisation on Interest on long term loans	E	473.88	427.06	456.94
<b>Total Investments</b>	<b>F= A+B+C+D+E</b>	<b>7,914.81</b>	<b>10059.00</b>	<b>12332.68</b>
Transferred to GFA (Total Capitalisation)	G	1,284.98	2633.28	5299.85
<b>Closing WIP</b>	<b>H= F-G</b>	<b>6,629.82</b>	<b>7,425.73</b>	<b>7032.83</b>

<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>
7,032.83	7,139.59	9,417.97
3426.13	4376.53	5512.80
314.30	409.53	485.49
0.00	0.00	0.00
295.08	631.65	737.19
<b>11068.34</b>	<b>12557.30</b>	<b>16153.45</b>
3928.76	3139.32	4038.36
<b>7139.59</b>	<b>9417.97</b>	<b>12115.09</b>

## O&M Calculation

Particulars	2015-16	2016-17			
	True-up Petition	APR Petition			
Gross Employee Expenses Before Provision (Rs. Crore)	645.21	523.77			
Escallation Index (%)	1.41%	3.91%			
Effective 7th Pay Impact (%)	15.00%	-			
Total 7th Pay Impact (Rs. Crore)	24.20	100.56			
Total Arrears (pertaining to FY 2015-16 & 2016-17) Payable during FY 2017-18 to FY 2019-20 (Rs. Crore)	<b>124.76</b>				

Particulars	FY 2017-18		FY 2018-19		FY 2019-20	
	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition
Norms per ckt kms (Rs. Crore)	0.0048	0.0048	0.0053	0.0053	0.0057	0.0057
Line Length (ckt kms)	44,618.41	36,292.28	49,200.41	38,887.28	52,937.41	44,651.28
Employee Expenses (ckt kms) (Rs. Crore)	215.77	175.51	258.86	204.60	303.04	255.61
Norms per Bay (Rs. Crore)	0.1667	0.1667	0.1814	0.1814	0.1974	0.1974
Number of Bays (nos)	3,955	3,881	4,417	4,032	4,663	4,366
Employee Expenses (Bays) (Rs. Crore)	659.43	647.09	801.27	731.43	920.35	861.73
Add: Arrears (Rs. Crore)	44.74	41.59	44.74	41.59	0.00	41.59
<b>Total Employee Expenses (Rs. Crore)</b>	<b>919.94</b>	<b>864.18</b>	<b>1,104.88</b>	<b>977.61</b>	<b>1,223.39</b>	<b>1,158.92</b>

Particulars	FY 2017-18		FY 2018-19		FY 2019-20	
	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition
Average GFA (Rs. Crore)	18,475.35	20,208.25	23,389.44	23,628.35	29,211.51	27,217.19
Kb - Factor (%)	1.68%	1.68%	1.75%	1.75%	1.83%	1.83%
<b>R&amp;M Expense (Rs. Crore)</b>	<b>310.12</b>	<b>339.21</b>	<b>410.10</b>	<b>414.29</b>	<b>535.02</b>	<b>498.49</b>

Particulars	FY 2017-18		FY 2018-19		FY 2019-20	
	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition
Norms per ckt kms (Rs. Crore)	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Line Length (ckt kms)	44,618.41	36,292.28	49,200.41	38,887.28	52,937.41	44,651.28
A&G Expenses for Transmission Lines (Rs. Crore)	9.30	7.56	10.71	8.47	12.04	10.16
Norms per Bay (Rs. Crore)	0.0048	0.0048	0.0050	0.0050	0.0052	0.0052
Number of Bays (nos)	3,955.00	3,881.00	4,417.00	4,032.00	4,663.00	4,366.00
A&G Expenses for Bays (Rs. Crore)	18.91	18.56	22.06	20.14	24.33	22.78
Norms per Employee (Rs. Crore)	0.0009	0.0009	0.0009	0.0009	0.0010	0.0010
Number of Employees (nos)	6,411.00	6,411.00	6,718.00	6,718.00	7,231.00	7,231.00
A&G Expenses for Employees (Rs. Crore)	5.60	5.60	6.13	6.13	6.90	6.90
<b>Total A&amp;G Expenses (Rs. Crore)</b>	<b>33.81</b>	<b>31.72</b>	<b>38.90</b>	<b>34.73</b>	<b>43.26</b>	<b>39.84</b>

Particulars	FY 2017-18		FY 2018-19		FY 2019-20	
	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition	Approved in MYT Order	APR Petition
<i>Gross Employee Expenses</i>	919.94	864.18	1,104.88	977.61	1,223.39	1,158.92
<i>Employee expenses capitalized</i>	230.03	314.30	276.27	409.53	305.91	485.49
<b>Net Employee Expenses</b>	<b>689.91</b>	<b>549.88</b>	<b>828.61</b>	<b>568.08</b>	<b>917.48</b>	<b>673.44</b>
<i>Gross A&amp;G Expenses</i>	33.81	31.72	38.90	34.73	43.26	39.84
<i>A&amp;G expenses capitalized</i>	6.85	0.00	7.88	0.00	8.77	0.00
<b>Net A&amp;G Expenses</b>	<b>26.96</b>	<b>31.72</b>	<b>31.02</b>	<b>34.73</b>	<b>34.49</b>	<b>39.84</b>
<b>R&amp;M Expenses</b>	<b>310.12</b>	<b>339.21</b>	<b>410.10</b>	<b>414.29</b>	<b>535.02</b>	<b>498.49</b>
<b>Total O&amp;M Expenses</b>	<b>1,026.99</b>	<b>920.81</b>	<b>1,269.73</b>	<b>1,017.10</b>	<b>1,486.99</b>	<b>1,211.77</b>

## Financial Yearwise Summary of Annual Revenue Requirement (ARR)

Particulars	(Rs. Crore)									
	FY 2016-17			FY 2017-18			FY 2018-19		FY 2019-20	
	Approved in Tariff Order	As per Provisional Accounts	Revised Estimates/APR	Approved in MYT Tariff Order	As per Provisional Accounts	Revised Estimates/APR	Approved in MYT Tariff Order	Revised Estimates/APR	Approved in MYT Tariff Order	Revised Estimates/APR
Employee cost	522.80	506.22	523.77	919.94	510.00	864.18	1,104.88	977.61	1,223.39	1,158.92
A&G expenses	30.03	40.78	33.91	33.81	40.67	31.72	38.90	34.73	43.26	39.84
R&M expenses	183.90	329.81	200.67	310.12	423.27	339.21	410.10	414.29	535.02	498.49
Interest on Loan Capital	1,216.15	1,116.00	1,110.39	1,453.40	1,227.75	1,148.22	1,877.31	1,312.57	2,314.60	1,531.89
Interest on Working Capital	57.97	0.00	59.41	77.64	0.00	82.23	98.17	86.27	119.29	100.94
Finance Charges	1.78	0.84	0.84	1.35	0.52	0.52	1.40	0.54	1.45	0.56
Depreciation	542.94	747.38	836.75	909.71	997.36	1,038.86	1,162.06	1,190.20	1,456.45	1,345.64
<b>Gross Expenditure</b>	<b>2,555.57</b>	<b>2,741.03</b>	<b>2,765.73</b>	<b>3,705.97</b>	<b>3,199.56</b>	<b>3,504.93</b>	<b>4,692.82</b>	<b>4,016.22</b>	<b>5,693.46</b>	<b>4,676.28</b>
Less: Employee cost capitalized	103.35	339.02	339.02	230.03	314.30	314.30	276.27	409.53	305.91	485.49
Less: A&G Capitalisation	5.75	0.00	0.00	6.85	0.00	0.00	7.88	0.00	8.77	0.00
Less: Interest Capitalisation	536.57	456.94	456.94	863.32	295.08	295.08	1,115.12	631.65	1,374.87	737.19
<b>Net Expenditure</b>	<b>1,909.90</b>	<b>1,945.07</b>	<b>1,969.78</b>	<b>2,605.77</b>	<b>2,590.18</b>	<b>2,895.55</b>	<b>3,293.55</b>	<b>2,975.03</b>	<b>4,003.91</b>	<b>3,453.60</b>
Provision for Bad & Doubtful debts	0.00	-40.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prior Period Items, Debits, write-offs & other expenses	0.00	50.99	50.99	0.00	1.38	1.38	0.00	0.00	0.00	0.00
<b>Net Expenditure with provisions</b>	<b>1,909.90</b>	<b>1,955.38</b>	<b>2,020.76</b>	<b>2,605.77</b>	<b>2,591.56</b>	<b>2,896.93</b>	<b>3,293.55</b>	<b>2,975.03</b>	<b>4,003.91</b>	<b>3,453.60</b>
Add: Return on Equity	102.46	0.00	110.97	125.04	0.00	138.65	154.53	159.86	189.46	181.39
Less: Non Tariff Income	51.87	87.90	87.90	52.73	120.15	120.15	54.70	124.84	56.75	129.72
<b>Annual Revenue Requirement (ARR)</b>	<b>1,960.49</b>	<b>1,867.48</b>	<b>2,043.84</b>	<b>2,678.08</b>	<b>2,471.41</b>	<b>2,915.43</b>	<b>3,393.38</b>	<b>3,010.05</b>	<b>4,136.62</b>	<b>3,505.27</b>
<b>Revenue from Operations</b>	<b>1,960.49</b>	<b>1,784.21</b>	<b>1,784.21</b>	<b>2,678.08</b>	<b>2,069.38</b>	<b>2,069.38</b>	<b>3,393.38</b>	<b>3,010.05</b>	<b>4,136.62</b>	<b>3,505.27</b>
<b>Net Gap / (Surplus) [Actual/Anticipated]</b>	<b>0.00</b>	<b>83.27</b>	<b>259.63</b>	<b>0.00</b>	<b>402.02</b>	<b>846.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Energy Delivered (MU)	120,813.12	101,763.07	101,763.07	114,945.92	114,321.13	114,321.13	142,907.84	127,020.30	166,939.85	146,907.07
Transmission Tariff (Rs./kWh) (Approved/Recovery/Proposed)	0.1623	0.1753	0.2008	0.2330	0.1810	0.2550	0.2375	0.2370	0.2478	0.2386

- Approved tariff    - Recovered Tariff    - Revised Tariff    - Approved tariff    - Recovered Tariff    - Revised Tariff    - Approved tariff    - Revised Tariff    - Approved tariff    - Revised Tariff

## Voltage levelwise Summary of Transmission Network

Voltage Level (kV)	FY 2017-18	FY 2018-19	FY 2019-20
<b><i>Transmission Lines (Length in Ckt. Kms)</i></b>			
765	1,085	1,165	1,165
400	6,011	6,261	6,553
220	10,570	11,826	13,952
132	18,627	19,636	22,982
<b>Total</b>	<b>36,292</b>	<b>38,887</b>	<b>44,651</b>
<b><i>Transformation Capacity (MVA)</i></b>			
765	6,000	6,000	6,000
400	16,795	19,195	22,825
220	35,207	39,447	50,267
132	43,653	46,499	52,223
<b>Total</b>	<b>101,655</b>	<b>111,141</b>	<b>131,315</b>
<b><i>No. of Sub-Stations</i></b>			
765	2	2	2
400	21	24	26
220	109	125	158
132	399	417	465
<b>Total</b>	<b>531</b>	<b>568</b>	<b>651</b>
<b><i>No. of Bays</i></b>			
765	12	12	12
400	181	196	206
220	779	843	975
132	2,909	2,981	3,173
<b>Total</b>	<b>3,881</b>	<b>4,032</b>	<b>4,366</b>

## Summary of Financing of Investment

(Rs. Crore)

Financing	FY 2017-18		FY 2018-19		FY 2019-20	
	As per MYT order/petition	Revised Submission in APR as per provisional accounts	As per MYT order/petition	Revised Submission in APR	As per MYT order/petition	Revised Submission in APR*
Grant or Consumer Contribution	100.00	205.43	100.00	205.43	100.00	446.87
Debt	4,209.10	2,254.49	4,645.20	2,919.77	4,970.00	3,546.15
Equity	1,803.90	966.21	1,990.80	1,251.33	2,130.00	1,519.78
<b>Total Investment</b>	<b>6,113.00</b>	<b>3,426.13</b>	<b>6,736.00</b>	<b>4,376.53</b>	<b>7,200.00</b>	<b>5,512.80</b>

*\*The total investment of Rs. 5,512.80 crore in FY 2019-20 includes the proposed investment of Rs. 603.60 crore towards Green Energy Corridor-II in Bundelkhand Region. Further, 40% (Rs. 241.44 crore) of the investment for this corridor is considered as grant form Central Government*