

# PETITION FOR APPROVAL

**OF** 

# AGGREGATE REVENUE REQUIREMENT

**AND** 

**RETAIL TARIFF FOR FY 2018-19** 

**UNDER SECTION 62 & 64** 

**OF** 

THE ELECTRICITY ACT 2003

Submitted by: Department of Power, Arunachal Pradesh

# BEFORE HON'BLE ARUNACHAL PRADESH STATE ELECTRICITY REGULATORY COMMISSION

	FILE No:
	Petition No:
IN THE MATTER OF:	Petition for Approval of Aggregate Revenue Requirement (ARR) and Retail Tariff Proposal for FY 2018-19 under Sections 62 and 64 of The Electricity Act 2003
AND	
IN THE MATTER OF:	The Department of Power, Arunachal Pradesh, Vidyut Bhawan, Itanagar, Arunachal Pradesh
	Petitioner

Petition under section 64 of the Electricity Act 2003 for determination of Aggregate Revenue Requirement (ARR) and approval of Retail Tariff in respect of Arunachal Pradesh Department of Power (herein after called "APDoP") for FY 2018-19.

#### The petitioner most respectfully submits as follows;

- 1. The Petitioner, APDoP, is a government department functions under the Ministry of Power Electrical, Government of Arunachal Pradesh, is the sole electricity distribution utility for the entire State of Arunachal Pradesh.
- 2. The petitioner, being a government department, is a deemed distribution licensee as per Section 14, proviso 3 of the Electricity Act 2003.
- 3. As per Section 64 of the Electricity Act 2003 read with 'Terms and Conditions for Determining of Tariff and Formats for Filing Regulation 2011' and 'Multi Year Tariff Regulation 2013' notified by Arunachal Pradesh State Electricity Regulatory Commission(herein after called "Hon'ble Commission"), the licensee has to file petition for determination ARR and Retail Tariff every year.
- 4. The petitioner though has to file petition under Multi Year Tariff Format, but because of non availability of sufficient data, the petitioner is filing for single year tariff.
- 5. The petitioner, being government department, is unable to function like incorporated company in the matter of profit making business plan, audits, accounts etc. Hence, data/information as required by MYT regulation is not available, as a result, petition for

single year i.e. for FY 2018-19 is hereby filed for necessary action of Hon'ble Commission as deemed fit.

Petitioner,
For Department of Power

Government of Arunachal Pradesh,

Itanagar



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# **CHAPTER - I:: INTRODUCTION**

#### 1.1 History

The Arunachal Pradesh Department of Power (APDoP), a government department, functioning under the Ministry of Power (Electrical), Government of Arunachal Pradesh is responsible for supply of electricity in the entire Arunachal Pradesh and is only distribution utility in Arunachal Pradesh. And hence APDoP is deemed distribution licensee as per Section 14, provision 3 of The Electricity Act, 2003. The APDoP was created in 1992 separating from the Arunachal Pradesh Public Works Department. That time, the entire power management including generations, transmissions and distributions was responsibility of the APDoP. In the year 2004, a Department of Hydro Power Development (DHPD) was created by bifurcating from the APDoP and thereby separating the generation from the purview of APDoP. The APDoP has 2,13,749 consumers with an annual energy consumption of about 370.80 MUs for the FY 2016-17. Further there is an agency under state government called Arunachal Pradesh Energy Development Agency (APEDA) which deals with Non Conventional Energy in the state.

#### 1.2 Source of Electrical Power

The APDoP utilises Electrical Power from three different sources

- 1.2.1 **Power from Diesel Generating (DG) Sets:** APDoP has DG sets of different capacities installed at different locations with total installed capacity of about 20.45 MW. These DG sets are kept as standby and used as and when required. Further, APDoP is on the way to phasing out the DG Sets slowly due to its high generation cost. Since these sets are owned by APDoP, the power generated from it will not be included in the power purchase cost. The Expenditure on DG sets shall be included in the Fuel, Operation and Maintenance Cost.
- 1.2.2 **Power from DHPD:** APDoP receives about 62.17 MU annually from DHPD at the rate of Rs. 2.46 per unit. Hence, APDoP shall purchase power from DHPD costing at about Rs. 15.29 Cr.
- 1.2.3 **Power from Central Sector Allocation:** The remaining power requirement—is met by Power allocation from central Sector. Central Sector allocation and energy purchased in FY 2016-17 is given in the table 1.1. This allocation is likely to remain same for the next year as no new project is coming up in next year. Hence, central sector allocation has been kept same for previous year, current year and ensuing year.



Table 1.1 :: Central Sector Allocation for the FY 2016-17

S.L No	Station	Capacity (MW)		Firm allocation to Arunachal Pradesh		
			in %	in MW	(MU)	
1	NHPC					
	a) Loktok	105	4.94	5.19	35.47	
	<u>NEEPCO</u>					
	a) RHEP	405	6.462	26.17	80.85	
	b) Free Power	_	12	48.60	149.00	
	c) Kopili-I	200	5.191	10.38	50.03	
2	d) Kopili-II	25	5.992	1.50	6.08	
	e) Khandong	50	4.194	2.10	7.97	
	f) AGBPP	291	5.694	16.57	84.37	
	g) AGTPP				4.02	
	h) AGTPP-II				0.20	
	i) AGTCCPP	135	6.702	9.05	55.02	
	j) Doyang	75	6.852	5.14	16.98	
3	<u>NTPC</u>	-	_	_		
	a) Farakka	1600	0.19	3.04	16.87	
	b) Kahalgaon	840	0.19	1.60	9.60	
	c) Talchar	1000	0.14	1.40	11.01	
	d) BgTPP	250	5.133	12.83	92.12	
3	TPCL	-	-	_		
	a) Palatana	726.6	3.03	22.02	123.35	
	Total			165.58	742.94	

## 1.3 Necessity for Filing of Tariff petition

The Electricity Act 2003, section 62 and 64 provides for determination of tariff by appropriate commission on application by licensee. The Arunachal Pradesh State Electricity Regulatory Commission (APSERC) notified tariff regulations (terms and condition) 2011 and Multi Year Tariff Regulation 2013 which provides for filing tariff petition before 30<sup>th</sup> November every year. In pursuance of these legal provisions, APDoP is filling this tariff petition. However, because of non availability of sufficient data/information APDoP is not filing for Multi Year Tariff this year. Hon'ble commission is requested to condone it for this year. Next year APDoP shall try in multi year tariff format.

## 1.4 Procedure Adopted in preparation of this Tariff Petition

While preparing the tariff petition and annual revenue requirement, the APDoP adopted the principle, guidelines and procedure prescribed by Hon'ble APSERC in the Tariff



Regulation(Terms and Conditions) 2011. They are as follows:

# 1.4.1 Estimation of Aggregate Revenue Requirement

Following components shall comprise for calculation of Aggregate Revenue Requirement:

- a) Power Purchase Cost
- b) Fuel Cost
- c) Capital Cost
- d) Operation and maintenance cost
- e) Interest on loan
- f) Return on equity
- g) Working capital
- h) Interest on working capital
- i) Depreciation
- j) Income tax
- k) Provision for bad or doubtful debt.

#### 1.4.2 Estimation of Annual Income.

- a) Estimation of category wise energy sale and corresponding revenue at existing tariff.
- b) Estimation of income from deviation export(UI)
- c) Estimation of income from Sale of surplus power through Power Exchange.
- d) Non tariff income.

#### 1.4.3 Determination of Revenue Gap

Difference in amount between estimated Annual Revenue Requirement and Estimated Annual Income is Revenue Gap for that year.

#### 1.4.4 Revised Tariff Proposal

To cover the revenue gap revised tariff is proposed for approval of Hon'ble Commission.



# CHAPTER-II :: ESTIMATION OF AGGREGATE REVENUE REQUIREMENT

#### 2.1 Power Purchase Cost

APDoP buys power from DHPD as well as Central Sector Generating Stations. The Power purchased during FY 2016-17 shown in the following table 2.1. The power purchase cost for current year and ensuing year is estimated considering various factors like energy sale projection, likely distribution losses, surplus energy sale during high hydro, deviation import during peak hours, total energy requirement etc.

Table 2.1:: Power Purchase Cost during FY 2016-17

(Rs. In Crores)

		1			(11)	in Crores)
SL. No	Source	Energy received (MU)	Power Purchase Cost	PGCIL, NERLDC & Other Charges	Total Power Purchase Cost	Unit Cost (Rs./ KWH)
1	NHPC					
	a) Loktok	35.47	10.17	2.06	12.23	3.45
	<u>NEEPCO</u>					
	a) RHEP	80.85	23.3	4.70	28.00	3.46
	b) Free Power	149.00		8.66	8.66	0.58
	c) Kopili-I	50.03	14.19	2.91	17.10	3.42
2	d) Kopili-II	6.08	2.06	0.35	2.41	3.97
	e) Khandong	7.97	2.49	0.46	2.95	3.71
	f) AGBPP	84.37	28.26	4.90	33.16	3.93
	g) AGTPP	4.02	1.25	0.23	1.48	3.69
	h) AGTPP-II	0.20	0.06	0.01	0.07	3.58
	i) AGTCCPP	55.02	19.12	3.20	22.32	4.06
	j) Doyang	16.98	6.18	0.99	7.17	4.22
3	NTPC				0.00	
	a) Farakka	16.87	7.17	0.98	8.15	4.83
	b) Kahalgaon	9.60	5.80	0.56	6.36	6.62
	c) Talchar	11.01	5.27	0,64	5.91	5.37
	d) BgTPP	92.12	45.38	5.36	50.74	5.51
4	TPCL				0.00	
	a) Palatana	123.35	45.87	7.17	53.04	4.3
5	Deviation Import	82.99	17.06	0.55	17.61	2.12
6	DHPD	62.17	15.29		15.29	2.46
	Total	888.10	248.92	43.74	292.66	3.30

#### 2.1.1 Energy Sale within the state



The category wise energy sale within the state in previous year, estimated in current year and projected in ensuing year is shown in the table 2.2. The increase in number of consumers for current year and ensuing year has been made after analysing past trends.

Table 2.2 :: Category wise number of consumers energy sale projection

SL. No.	Cat	egory of Consumers	Previous Year 2016-17 (Actual)		Curren 2017 (Estim	<b>'-18</b>	Ensuing Year 2018- 19 (Projected)							
			No of Consu- mers	Energy Sale (MU)	No of Consu- mers	Energy Sale (MU)	No of Consu- mers	Energy Sale (MU)						
1	Non	Non Commercial Consumers (Domestic)												
	LT				-									
	a)	I-Phase, 230 Volt	138765	106.76	145703	112.10	152988	117.71						
	b)	3-Phase, 400 Volt	2192	18.25	2302	19.16	2417	20.12						
	НТ				70.44									
	e)	3-Phase, 11KV	49	3.43	51	3.60	54	3.78						
	d)	3-Phase, 33KV		0.13										
	e)	KJP & BPL connection	47591	19.38	49971	20.35	52470	21.37						
2		nmercial Consumers (	Non-Indust	rial)										
	LT													
	a)	1-Phase, 230 Volt	21206	21.85	22266	22.94	23379	24.09						
	b)	3-Phase, 400 Volt	1606	16.76	1686	17.60	1770	18.48						
	HT													
	c)	3-Phase, 11KV	130	5.51	137	5.79	144	6.08						
	d)	3-Phase, 33KV	15	0.35	16	0.37	17	0.39						
3		Public Lighting and Water Supply Consumers												
	LT													
	a)	1-Phase, 230 Volt	1426	4.51	1497	4.74	1572	4.98						
	b)	3-Phase, 400 Volt	180	2.34	189	2.46	198	2.58						
	НТ													
	c)	3-Phase, 11KV	27	3.87	28	4.06	29	4.26						
	d)	3-Phase, 33KV	4	0.21	4	0.22	4	0.23						
4	Agri	cultural Consumers					<u> </u>							
	LT													
	a)	1-Phase, 230 Volt	3	0.02	0	0.02	0	0.02						
	b)	3-Phase, 400 Volt	14	0.01	0	0.01	0	0.01						
	НТ													
	c)	3-Phase, 11KV												
	d)	3-Phase, 33KV												
5		strial Consumers												
-	LT													
	a)	1-Phase, 230 Volt	77	0.64	81	0.67	85	0.70						



		G Total:-	213749	370.80	224418	389.21	235638	408.45
	a)	LT/HT	96	0.22	101	0.23	106	0
7	Ten	porary Consumer				· ·		
	c)	3-Phase, 132 KV	1	34.79	1	36.53	1	38.36
	b)	3-Phase, 33KV	20	6.87	21	7.21	22	7.57
	a)	3-Phase, 11KV	141	19.2	148	20,16	155	21.17
6	Bull	k Mixed Consumers						
	e)	3-Phase, 132 KV	3	77.93	3	81.83	3	85.92
	d)	3-Phase, 33KV	14	21.46	15	22.53	16	23.66
	c)	3-Phase, 11KV	22	2.6	23	2.73	24	2.87
	HT							
	b)	3-Phase, 400 Volt	167	3.71	175	3.90	184	4.10

#### 2.1.2 Deviation Import/(UI Import)

During peak hour APDoP has to resort for deviation import/ unscheduled interchange (import). The deviation import received during previous year i.e. 2016-17 and estimated deviation import during current Year and ensuing year is given table 2.3.

Table 2.3 :: Projection of Deviation Import

	Per		Previous Year 2016-17 (Actual)			it Year Estimated)	Ensuing Year 2018-19 (Projected)	
SL. No.	Month	unit cost (Rs./ kWH)	Quantum of Energy (MU)	Cost of Energy Purchase (Rs. Crores)	Quantum of Energy (MU)	Cost of Energy Purchase (Rs. Crores)	Quantum of Energy (MU)	Cost of Energy Purchase (Rs. Crores)
1	2	4	3	5	6	7	8	9
1	April	2.21	10.74	2.37	8.44	1.86	6.75	1.49
2	May	1.61	6.41	1.03	5.04	0.81	4.03	0.65
3	June	2.23	3.09	0.69	2.43	0.54	1.94	0.43
4	July	1.87	2.19	0.41	1.72	0.32	1.38	0.26
5	August	1.90	9.52	1.81	7.48	1.42	5.98	1.14
6	September	2.17	3.23	0.70	2.54	0.55	2.03	0.44
7	October	2.82	1.81	0.51	1.42	0.40	1.14	0.32
8	November	2.66	5.93	1.58	4.66	1.24	3.73	0.99
9	December	2.34	12.04	2.82	9.46	2.22	7.57	1.77
10	January	1.99	12.75	2.54	10.02	2.00	8.01	1.60
11	February	1.90	9.44	1.79	7.42	1.41	5.93	1.12
12	March	2.33	5.84	1.36	4.59	1.07	3.67	0.85
	Total	2.12	82.99	17.61	65.19	13.83	52.15	11.07

#### 2.1.2 Distribution Loss and AT&C Loss



Due to scattered load over vast geographical area, the distribution loss is comparatively high in Arunachal Pradesh. The distribution loss and AT&C Loss in previous year, estimated in current year and projected in ensuing year is shown in the table 2.4 below.

Table 2.4 :: AT &C loss projection.

S.L No.	Particulars	Calculation	Unit	Previous Year 2016-17 (Actual)	Current Year 2017-18 (Estimated)	Ensuing Year 2018-19 (Projected)
1	Generation (own as well as any other connected generation net after deducting auxiliary consumption) within area of supply of DISCOM.	Λ	MU	62.74	65.08	71.56
2	Input energy (metered Import) received at interface points of DISCOM network.	В	MU	825.93	808.13	795.09
3	Input energy (metered Export) by the DISCOM at interface point of DISCOM network.	С	MU	88.87	105.07	124.53
4	Total energy available for sale within the licensed area to the consumers of the DISCOM	D=A+B-C	MU	799.80	768.14	742.12
5	Energy billed to metered consumers within the licensed area of the DISCOM	E	MU	370.80	389.21	408.45
6	Energy billed to unmetered consumers within the licensed area of the DISCOM	F	MU			
7	Total energy billed	G=E+F	MU	370.80	389.21	408.45
8	Amount billed to consumer within the licensed area of DISCOM	H	Rs. Lakhs	178.40	137.56	144.44
9	Amount realized by the DISCOM out of the amount Billed at H#	I	Rs. Lakhs	230.95	125.50	132.50
10	Collection efficiency (%) (= Revenue realized/ Amount billed)	J=(I/H) X 100	%	129.46	91.23	91.73
11	Energy realized by the DISCOM	K=JXG	MU	480.02	355.09	374.69
12	Distribution Loss (%)	$L=\{(D-G)/D\}x100$	%	53.64	49.33	44.96
13	AT & C Loss (%)	$M = \{(D-K)/D\}$ x = 100		39.98	53.77	49.51

2.1.4 Total Energy Requirement:-



Total Energy available during previous year i.e. 2016-17 and estimated energy requirement during current year and ensuing year including energy from DHPD and Diesel Generating Sets is given following table 2.5.

Table 2.5 :: Energy Requirement

In MU

S.L No.	Item	Previous Year 2016-17 (Actual)	Current Year 2017-18 (Estimated)	Ensuing Year 2018-19 (Projected)
A	ENERGY REQUIREMENT			
1	Energy sales within the State	370.80	389.21	408.45
2	Sales outside State (Bilateral+UI)	88.87	105.07	124.53
3	TOTAL SALES	459.67	494.28	532.98
4	Distribution Losses			
I)	MU	429.00	378.93	333.67
II)	%	53.64	49.33	44.96
5	Total energy requirement (3+4)	888.67	873.22	866.65
В	ENERGY AVAILABILITY			1.1.1.
1	Power Purchase from			
	a) DHPD	62.17	64.48	70.93
	b) Central Stations	593.94	593.94	593.94
	c) Deviation Import(UI)	82.99	65.19	52.15
2	Net Power Purchase (a+b+c)	739.10	723.62	717.03
3	Free Power from RHEP, NEEPCO	149.00	149.00	149.00
4	From D G Set	0.57	0.60	0.63
5	Total energy availability	888.67	873.22	866.65

Now, considering all the power sources and expected sales and losses, the power purchase for previous year, power purchase projection for current and ensuing year is given in the table 2.6.



# Table 2.6 :: Power Purchase Cost projection

Rs. In Crores

SL.	_	Unit Cost		us Year (Actual)		Year 2017- timated)	Ensuing	. In Crores Year 2018- ojected)
No	Source	(Rs./ KWH)	Energy received (MU)	Power Purchase Cost	Energy received (MU)	Power Purchase Cost	Energy received (MU)	Power Purchase Cost
1	NHPC							
	a) LOKTOK	3.45	35.47	12.23	35.47	12.23	35.47	12.23
2	<u>NEEPCO</u>							
	a) RHEP	3.46	80.85	28.00	80.85	28.00	80.85	28.00
	e) Kopili-I	3.42	50.03	17.10	50.03	17.10	50.03	17.10
	d) Kopili-II	3.97	6.08	2.41	6.08	2.41	6.08	2.41
	e) Khandong	3.71	7.97	2.95	7.97	2.95	7.97	2.95
	f) AGBPP	3.93	84.37	33.16	84.37	33.16	84.37	33.16
	g) AGTPP	3.69	4.02	1.48	4.02	1.48	4.02	1.48
	h) AGTPP-II	3.58	0.20	0.07	0.20	0.07	0.20	0.07
	i) AGTCCPP	4.06	55.02	22.32	55.02	22.32	55.02	22.32
	j) Doyang	4.22	16.98	7.17	16.98	7.17	16.98	7.17
3	<u>NTPC</u>							
	a) Farakka	4.83	16.87	8.15	16.87	8.15	16.87	8.15
	b) Kahalgaon	6.62	9.60	6.36	9.60	6.36	9.60	6.36
	c) Talchar	5.37	11.01	5.91	11.01	5.91	11.01	5.91
	d) BgTPP	5.51	92.12	50.74	92.12	50.74	92.12	50.74
4	TPCL							
	a) Palatana	4.30	123.35	53.04	123.35	53.04	123.35	53.04
5	Deviation Import	2.12	82.99	17.61	65.19	13.82	52.15	11.06
6	DHPD	2.46	62.17	15.29	65.72	16.17	69.27	17.04
	Total		739.10	284.00	724.85	281.09	715.36	279.20
7	Free Power (RHEP)	0.58	149.00	8.66	149.00	8.66	149.00	8.66
	Grand Total		888.10	292.66	873.85	289.75	864.36	287.86

## 2.2 Capital Cost



All Projects/Schemes undertaken by APDoP are funded by the State Government or Central Government. As per clause 91.2(v) of Multi Year Tariff Regulation 2013, APDoP shall not claim this as Expenditure for the purpose of ARR.

## 2.3 Operation and Maintenance Cost

Operation and maintenance cost consists of following three components

#### 2.3.1 Employee Cost.

Total number of employees including Casual, Work Charged and Regular employees in APDoP at present is 8934. This number is unlikely to increase as there has been no creation of new posts. The details of number of employees are given in table 2.7.

Table 2.7:: Total numbers of Employees in APDoP

SI. No	Particulars	Previous Year 2016-17 (Actual)	Current Year 2017-18 (Estimated)	Ensuing Year 2018-19 (Projected)
1	Number of employees as on 1st April	9962	9962	9962
2	Number of employees on deputation/ foreign service as on 1st April	0	0	0
3	Total Number of employees (1+2)	9962	9962	9962
4	Number of employees retired/ retiring during the year	0	0	0
5	Number of employees at the end of the year (3-4)	9962	9962	9962

The employees cost for previous year, estimate for current year, projection for ensuing year is given in the table 2.8. Cost shown for these employees includes salary and other admissible allowances.

Table 2.8 :: Employees Cost

Rs in Crore

S. No.	Particulars	Previous Year 2016-17 (Actual)	Current Year 2017- 18(Estimated)	Ensuing Year 2018- 19(Projected)
1	Salaries & Allowances of Employees	232.79	296.21	325.84

#### 2.3.2 Repair and Maintenance Cost

Department of Power, Govt. of Arunachal Pradesh



Repair and maintenance cost of assets of APDoP for previous year, current year and ensuing year is shown in the table 2.9.

Table 2.9:: Repair Maintenance Cost

(Rs. In Crore)

S. No	Particulars	Previous Year 2016- 17 (Actual)	Current Year 2017-18 (Estimated)	Ensuing Year 2018-19 (Projected)
1	Maintenance of Assets	20.00	32.07	43.94

#### 2.3.3 Administrative and General Expense

The Administrative and General Expense for previous year, estimate for current year, projection for ensuing year is given in the table 2.10.

Table 2.10:: Administrative and General Expense

(Rs. Crores)

S. L No	Particulars	Previous Year 2016-17 (Actual)	Current Year 2017- 18(Estimated)	Ensuing Year 2018- 19(Projected)
1	Administration and General Expenses	4.50	4.50	6.48

#### 2.4 Interest on Loan

APDoP functions under the Government of Arunachal Pradesh. All financial matters of APDoP are controlled by finance department of the Government. Taking loan and its repayment are decided by them. Hence, APDoP cannot take any kind of loan independently and does not have any access on loan or its repayment even the loan is taken for funding the projects under APDoP. Therefore, expenses on interest on loan may be considered as Nil and APDoP shall not claim any for purpose of ARR.

#### 2.5 Return on equity

APDoP being a Government Department, all funding comes from Government as grant. APDoP is not incorporated/registered as company, hence no shareholder/equity as a result return on equity may also be considered as Nil.

#### 2.6 Interest on working Capital

Working capital for APDoP used to be provided by Government of AP as grant as and when required, hence, interest on working capital may also be considered as Nil.

#### 2.7 Depreciation



All Assets under the control of APDoP are created from grant of Government of Arunachal Pradesh. Therefore APDoP shall not claim any depreciation as ARR.

#### 2.8 Income Tax

Income Tax is not applicable in case of APDoP, being Government Department.

#### 2.9 Bad and doubtful debt

APDoP has not considered any provision for bad or doubtful debt.

#### 2.10 Fuel Cost

Fuel cost for running DG set for the previous year i.e. 2016-17 was Rs 21.25 Cr. It is estimated that for current year and ensuing year the cost will be 23.38 Cr. and 25.71 Cr. respectively by nominally increasing 4% annually.

# 2.11 Aggregate Revenue Requirement

Considering all the aspects depicted above the aggregate revenue requirements of APDoP for previous year, estimate for current year, projection for ensuing year is summarised in the table 2.11.

Table 2.11:: Annual Revenue Requirement

(Rs. In Crores)

S.L No.	Particulars	Previous Year 2016-17 (Actual)	Current Year 2017-18 (Estimated)	Ensuing Year 2018-19 (Projected)
1	Cost of Power Purchase	292.66	289.75	287.86
2	Fuel Cost	21.25	23.38	25.71
3	Employee costs	232.79	296.21	325.84
4	O&M expenses	20.00	32.07	43.9359
5	Adm. & Gen. Expenses	4.50	5.40	6.48
6	Depreciation	0	0	0
7	Interest charges	0	0	0
8	Return on equity	0	0	0
9	Income Tax	0	0	0
10	Total revenue requirement	571.20	646.80	689.83

# **CHAPTER – III :: ANNUAL INCOME**



#### 3.1 Annual Income

APDoP earns income from different sources, like electricity energy charge from consumers within the state, meter rent, late payment surcharge, sale outside state through deviation export, energy exchange etc.

## 3.2 Energy Sale within State

Energy sale to the category wise retail consumers within the state for previous year, estimate for current year and projection for ensuing year at the existing tariff rate is shown in the table 3.1.

Table 3.1 :: Category wise energy sale within the State at existing tariff

SI.		Category	Existing Tariff Rate	2016-1	Previous Year 2016-17 (Actual)		ent Year 17-18 mated)	20	ng Year 18-19 jected)
No.	Category		(Rs per Kwh)	Sale in (MU)	Amount (Rs in Crore)	Sale in (MU)	Amount (Rs in Crore)	Sale in (MU)	Amount (Rs in Crore)
1_	Non	Commercial Consu	mers (Dome	estic)					
	LT								
	a)	1-Phase, 230 Volt	4.00	106.76	42.70	112.10	44.84	117.71	47.08
	b)	3-Phase, 400 Volt	4.00	18.25	7.30	19.16	7.66	20.12	8.05
	НТ								
	c)	3-Phase, 11KV	3.40	3.43	1.17	3.60	1.22	3.78	1.29
	d)	3-Phase, 33KV	3.25	0.13					
	e)	KJP & BPL	2.65	19.38	5.14	20.35	5.39	21.37	5.66
2	Con	mercial Consumers	(Non-Indus	strial)					
	LT								
	a)	1-Phase, 230 Volt	5.00	21.85	10.93	22.94	11.47	24.09	12.05
	b)	3-Phase, 400 Volt	5.00	16.76	8.38	17.60	8.80	18.48	9.24
	НТ								
	c)	3-Phase, 11KV	4.20	5.51	2.31	5.79	2.43	6.08	2.55
	d)	3-Phase, 33KV	4.00	0.35	0.14	0.37	0.15	0.39	0.16
3	Pub	lic Lighting and Wat	er Supply (	Consume	rs				
	LT								
	a)	1-Phase, 230 Volt	5.10	4.51	2.30	4.74	2.42	4.98	2.54
	b)	3-Phase, 400 Volt	5.10	2.34	1.19	2.46	1.25	2.58	1.32
	HT								
_	c)	3-Phase, 11KV	4.20	3.87	1.63	4.06	1.71	4.26	1.79
	d)	3-Phase, 33KV	4.00	0.21	0.08	0.22	0.09	0.23	0.09
4	Agri	cultural Consumers	,						
	LT								
-	a)	1-Phase, 230 Volt	3.10	0.02		0.02		0.02	
	b)	3-Phase, 400 Volt	3.10	0.01	0.00	0.01	0.00	0.01	0.00
	HT								



	c)	3-Phase, 11KV	2.75						
	d)	3-Phase, 33KV	2.65						
5	Ind	ustrial Consumers							
	LT								
	a)	1-Phase, 230 Volt	4.30	0.64	0.28	0.67	0.29	0.70	0.30
	b)	3-Phase, 400 Volt	4.30	3.71	1.60	3.90	1.68	4.10	1.76
	НТ								
	c)	3-Phase, 11KV	3.85	2.60	1.00	2.73	1.05	2.87	1.10
	d)	3-Phase, 33KV	3.50	21.46	7.51	22.53	7.89	23.66	8.28
	e)	3-Phase, 132 KV	3.35	77.93	26.11	81.83	27.41	85.92	28.78
6	Bull	k Mixed Consumers							
	a)	3-Phase, 11KV	3.75	19.20	7.20	20.16	7.56	21.17	7.94
	b)	3-Phase, 33KV	3.40	6.87	2.34	7.21	2.45	7.57	2.57
	e)	3-Phase, 132 KV	3.25	34.79	11.31	36.53	11.87	38.36	12.47
7	Ten	porary Consumer							
	a)	LT/HT	6.35	0.22	0.14	0.23	0.15	0.00	0.00
	<u>L</u>	G Total:-		370.80	140.74	389.21	147.78	408.45	155.03

#### 3.2 Non tariff income

APDoP also earns certain amounts from energy meter rent from consumers and also from penalty charge who pays the revenue bill after due date. Meter rent and late payment surcharge is tabulated for previous year, estimate for current year and projection for ensuing year in the table 3.2.

Table 3.2 :: Non Tariff Income

(Rs. In Crores)

S.L No.	Source	Previous Year 2016-17 (Actual)	Current Year 2017-18 (Estimated)	Ensuing Year 2018-19 (Projected)
1	Meter/ Service rent	2.73	2.87	3.01
2	Late payment surcharge	0.60	0.70	0.80
3	Misc. receipts			
4	Misc. charges			
5	Income from trading			
	Total Income	3.33	3.57	3.81



# 3.4 Income from energy sale through Energy exchange

During high hydro season APDoP has surplus power. This surplus power is sold through energy exchange. The sale proceeds for previous year, estimate for current year and projection for ensuing year is shown in the table 3.4.

Table 3.4:: Income from energy sale through Energy exchange

			Previous Y 17 (Ac		Current Y 18 (Esti		Ensuing Year 2018- 19 (Projected)		
SL. No.	Month	Per unit cost (Rs/ kWH)	Quantum of Energy Sold (MU)	Cost of Energy Sale (Rs in Crores)	Quantum of Energy Sale (MU)	Cost of Energy Sale (Rs in Crores)	Quantum of Energy Sale (MU)	Cost of Energy Sale (Rs in Crores)	
1	April	2.17	0.60	0.13	0.73	0.16	0.90	0.19	
2	May								
3	June	2.23	15.57	3.47	19.06	4.25	23.33	5.20	
4	July	1.98	30.19	5.99	36.95	7.33	45.23	8.97	
5	August	1.95	6.76	1.32	8.27	1.62	10.13	1.98	
6	September	2.20	3.91	0.86	4.79	1.05	5.86	1.29	
7	October	2.24	1.96	0.44	2.40	0.54	2.94	0.66	
8	November								
9	December							· · · · · · · · · · · · · · · · · · ·	
10	January								
11	February								
12	March								
	Total		58.99	12.21	72.20	14.95	88.38	18.29	

## 3.5 Income from energy sale through deviation export

During off peak hour of APDoP, the surplus power exported through unscheduled interchange. The unscheduled interchange for previous year, estimate for current year and projection for ensuing year is shown in the table 3.5.



Table 3.5 :: Income from energy sale through deviation export

CI		Per unit	Previous Y	rear 2016- ctual)		ear 2017- imated)	Ensuing Y 19 (Pro	
SL. No.	Month	cost (Rs/ kWH)	Quantum of Energy (MU)	Cost of Energy (Rs. In Crores)	Quantum of Energy (MU)	Cost of Energy (Rs. In Crores)	Quantum of Energy (MU)	Cost of Energy (Rs. In Crores)
1	April	1.62	1.91	0.31	2.10	0.34	2.31	0.38
2	May	1.53	4.54	0.69	5.00	0.76	5.50	0.84
3	June	1.50	4.14	0.62	4.56	0.68	5.01	0.75
4	July	0.94	4.51	0.43	4.96	0.47	5.46	0.52
5	August	1.30	0.21	0.03	0.23	0.03	0.26	0.03
6	September	1.17	4.79	0.56	5.27	0.61	5.79	0.68
7	October	1.09	5.93	0.65	6.52	0.71	7.17	0.78
8	November	1.57	1.68	0.26	1.85	0.29	2.03	0.32
9	December	3.23	0.06	0.02	0.06	0.02	0.07	0.02
10	January	2.14	0.02	0.00	0.02	0.00	0.02	0.00
11	February	3.47	0.03	0.01	0.03	0.01	0.03	0.01
12	March	1.79	2.065	0.371	2.27	0.41	2.50	0.45
	Total		29.88	3.95	32.87	4.35	36.15	4.78

## 3.6 Total Annual Income

Total annual income of APDoP from the various is projected for ensuing year 2017-18, estimated for current year and actual of previous year is tabulated in the following table 3.6.

Table 3.6 :: Total Annual Income

(Rs. In Crores)

S.L No.	Source	Previous Year 2016-17 (Actual)	Current Year 2017-18 (Estimated)	Ensuing Year 2018-19 (Projected)
1	2	3	4	5
1	Non tariff income	3.33	3.57	3.81
2	Revenue from existing tariff	140.74	147.78	155.03
3	Sale through Energy Exchange	12.21	14.95	18.29
4	Deviation export	3.95	4.35	4.78
	Total Income	160.23	170.64	181.91



## CHAPTER - IV::REVENUE GAP

# 4.1 Aggregate Revenue Requirement and Revenue Gap

From chapter II and chapter III, annual revenue requirement, income and revenue gap is tabulated in the table 4.1.

Table 4.1 :: Aggregate Revenue Requirement, Income and Revenue Gap

(Rs. In Crores) S.L **Particulars** Previous Year Current Year **Ensuing Year** No. 2016-17 (Actual) 2017-18 2018-19 (Estimated) (Projected) Cost of Power Purchase 292.66 289.75 287.86 2 Fuel Cost 21.25 23.38 25.71 3 Employee costs 232.79 296.21 325.84 4 O&M expenses 20.00 32.07 43.94 5 Adm. & Gen. Expenses 4.50 5.40 6.48 6 Depreciation 0.00 0.00 0.00 7 Interest charges 0.00 0.00 0.00 8 Return on equity 0.00 00.0 0.00 9 Income Tax 0.00 0.00 0.00 10 Total revenue requirement 571.20 646.80 689.83 11 Non tariff income 3.33 3.57 3.81 12 Revenue from existing tariff 140.74 147.78 155.03 13 Sale through Energy Exchange 12.21 14.95 18.29 Deviation export 14 3.95 4.35 4.78 15 **Total Income** 160.23 170.64 181.91 16 Revenue gap (10-15) 410.97 476.16 507.91

## 4.2 Revenue Gap and its Recovery

There is a revenue gap of Rs. 507.91 Crore which has to be cover up revising the existing tariff. Since, APDoP is government department and is more care for welfare of its citizen as well as consumers than burdening them with high electricity tariff rate. Therefore, the revenue gap will be met up by the state government through financial grant or budgetary support, and hence no changes have been proposed in this tariff petition.

Table 4.2 :: Revenue Gap for FY 2017-18 and its Recovery

Sl. No.	Description of Items	Rs. In Crore
1	Aggregate Revenue Requirement	689.83
2	Total Income	181.91
3	Revenue gap (1-2)	507.91
4	Expected Government Grant	507.91
5	Net Revenue Gap (3-4)	0



# **CHAPTER- V:: COMPLIANCE OF DIRECTIVES**

APDoP has been putting its best effort to comply the directives issued by Hon'ble Commission through successive tariff orders, but being a government department, functioning under ministry of Power electrical, unlike other discoms, APDoP has limited decision making independently. Hence, compliance of most of the directives takes longer time as it requires government funding, sanctions, approvals etc.

## 5.1 Step towards digitization

Web based online payment of electricity bills is under implementation under IPDS. On line Payment system shall be introduced in major towns of Arunachal Pradesh as soon as IPDS scheme is completed.

#### 5.2 Prepaid Metering

Many of the consumers have been provided with prepaid meters in Naharlagun and Itanagar of Capital complex. Remaining consumers of entire Arunachal Pradesh shall be taken up phase wise manner.

# 5.3 Maintenance of accounts and records and conducting audit

APDoP maintains accounts and records and get audited by Accountant General as per CPWD manuals. APDoP has so far no staffing set up expert in maintaining records and accounts as per formats provided in the MYT regulations. However, APDoP shall approach the Ministry for providing such set up.

# 5.4 Interest on Working Capital

APDoP is executing department of Government of Arunachal Pradesh and executes the projects funded by the government and maintains it on government fund. Even if government fund or grant is not received APDoP can not resort to borrowing of money from banks/financial institutions independently.

#### 5.5 Interest on Loan

No project under APDoP is implemented on loan since last many years, so, interest on loan does not arise.

#### 5.6 Return on Equity (ROE)

APDoP is not incorporated or registered as company or any similar body, hence it has no shareholders so no equities. Therefore ROE is Nil.

### 5.7 POC and Other charges

POC and other charges are reflected in power purchase cost section at Table 2.1

## 5.8 Energy Audit and Accounting



Proper and reliable energy accounting can be done, if every transmission and distribution lines are properly metered. As of now, many of these lines are not metered. Under IPDS, DDUGJY, and Comprehensive Schemes provisions of metering are included. After completion these schemes energy accounting and auditing shall be started.

## 5.9 Sale of Power Outside the state

Agreeing with Hon'ble commission, APDoP shall stop purchasing surplus power and sell it outside state through IEX.

## 5.10 Introduction of slab based tariff

In absence of 100% metering assessment of feasibility of slab based tariff could not be done by APDoP. Therefore at this stage introduction of slab based tariff may create confusions at energy billing level than beneficial.



# **CHAPTER - VI :: SCHEDULES**

# 6.1 Schedule-I :: Category wise Tariff Schedule

# 6.1.1 Category-1 :: Non- Commercial Consumers (Domestic)

SI. No.	System of Supply & Metering Point	Tariff (Rs./KWH)
11	LT - AC 50 Hz	(13./12 4711)
2	a) 1-Phase, 230 Volt	4.00
3	b) 3-Phase, 400 Volt	4.00
4	c) KJP & BPL connection	2.65
5	HT - AC 50 Hz	2.03
6	d) 3-Phase, 11KV	3.40
7	e) 3-Phase, 33KV	3.40
	7 3 3 3 3 3 7 7	3

**Definition**: The consumers under this category are defined as consumers using the electrical energy for domestic and non-profit purpose such as lights, fans, heating devices, Televisions, VCR/VCP, Radio, Refrigerator, Air - conditioners, lift motors and all others appliances only for bonafide residential & non-residential but non- commercial use. This will also cover consumption of energy supplied for Government owned Residential and Non-Residential Buildings Educational and Research Institutions. Charitable Institutions, Government owned Hospitals and Dispensaries, farm houses, Religious premises like Churches, Temples, Mosques, community halls and any other Institutions, Religious printing press (not engaged in commercial activity or private gain, excluding those which are specially covered under other categories of this Tariff) or classifications as may be amended by the Commission from time to time.

# 6.1.2 Category -2 :: Commercial Consumers (Non Industrial)

SI. No.	System of Supply & Metering Point	Tariff (Rs./KWH)
1	LT - AC 50 Hz	(13./12 11)
2	a) 1-Phase, 230 Volt	5.00
3	b) 3-Phase, 400 Volt	5.00
4	HT - AC 50 Hz	3.00
5	c) 3-Phase, 11KV	4.20
6	d) 3-Phase, 33KV	4.00

**Definition:** The consumers under this category are defined as non -industrial commercial consumers such as installations of commercial places, Government



undertaking, public sector undertaking, Commercial houses, markets, and optical houses. Restaurant, Bars, tailoring shops, Refreshment and tea stalls, show-cases of advertisement, Hoarding theatres, cinemas, Hotels, Lodging and Boarding, Private nursing Homes and Hospitals, religious Hospitals, private run schools and Hostels and Boarding facilities and other educational institute demanding fees, photographic studios, Battery charging units, repair workshops and Newspapers press (newspaper printing press only) Petrol Pumps, etc or classifications as may be amended by the Commission from time to time.

# 6.1.3 Category-3:: Public Lighting And Water Supply Consumers

SI. No.	System of Supply & Metering Point	Tariff (Rs./KWH)
1	LT - AC 50 Hz	(13.714.44.11)
2	a) 1-Phase, 230 Volt	5.10
_ 3	b) 3-Phase, 400 Volt	5.10
4	HT - AC 50 Hz	3.10
5	c) 3-Phase, 11KV	4.20
6	d) 3-Phase, 33KV	4.00

**Definition:** This category of the consumers shall be applicable to public Street Lighting Systems in Municipality Towns, sub-Towns / Villages, etc. including Signal system, Ropeways on Roads and park lighting in areas of Municipality Town. Sub-Town / villages. Pumps & equipment for public water supply systems and Treatment plants and associated applications shall also be covered in this category or classifications as may be amended by the Commission from time to time.

# 6.1.4 Category – 4:: Agricultural Consumers

System of Supply & Metering Point	Tariff (Rs./KWH)
LT - AC 50 Hz	(1437/147711)
a) 1-Phase, 230 Volt	3.10
b) 3-Phase, 400 Volt	3.10
HT - AC 50 Hz	3.10
c) 3-Phase, 11KV	2.75
d) 3-Phase, 33KV	2.65
	LT - AC 50 Hz  a) 1-Phase, 230 Volt  b) 3-Phase, 400 Volt  HT - AC 50 Hz  c) 3-Phase, 11KV

**Definition:** The consumers in agricultural fields /firms for the purpose of (a) Pumps field lighting & other applications for farmers in their irrigation and cultivation & not connected to any attached commercial or industrial installations in the agricultural field



of farm or classifications as may be amended by the Commission from time to time.

## 6.1.5 Category – 5 :: Industrial Consumers

SI. No.	S	ystem of Supply & Metering Point	Tariff (Rs./KWH)
11	LT - AC 50 Hz		(K3./K VV II)
2	a) 1-Phase, 23	0 Volt	4.30
3	b) 3-Phase, 40	0 Volt	4.30
4	HT - AC 50 Hz		4.30
5	c) 3-Phase, 11	KV	3.85
6	d) 3-Phase, 33	KV	3.50
7	e) 3-Phase, 13	2KV	3.35

**Definition**: The Industrial consumers shall cover all Government registered Industrial power consumers which are not covered by category No.2 (supply for Commercial Purposes), such as steel fabrication, motor body builders, power handloom industry, poultry farming, pisciculture, prawn culture, floriculture in green house, mushroom production, cold storage unit of pisciculture, agriculture, horticulture and any other type of industry where raw material is covered into finished products with the help of electrical motive power, colour photo labs. Government owned printing press and other printing press (Primarily engaged in printing for commercial gain), and government owned, public sector industries, etc. or classifications as may be amended by the Commission from time to time.

**Note:** All Non-Industrial & Commercial consumers within the same complex under a single service connection shall also be treated as industrial consumers if the total distribution is integrated in the industrial complex and load on non-industrial side is below 10% of the total sanctioned load.

# 6.1.6 Category – 6 :: Bulk Mixed Consumers

SI. No.	System of Supply & Metering Point		Tariff (Rs./KWH)
1_	НЛ	Γ - AC 50 Hz	(13.71(11))
2	a)	3-Phase, 11KV	3.75
3	b)	3-Phase, 33KV	3.40
4	c)	3-Phase, 132 KV and above	3.25



**Definition**: The Bulk mixed consumers are those consumers drawing bulk powers at HT voltage having a mixed load of all categories of consumers such as a village, a town, a city, a colony, or a State or Region etc. drawing power at one metering point. It will also include a University Campus, All India radio complex College complex. Defence Installations, Railway complex, Government Complexes, etc. who arranges their own distribution of power with approval of competent authority. This will not include Industrial complex which may consist mixed load category 1, 2, 3 & 5 or classifications as may be amended by the Commission from time to time.

# 6.1.7 Category - 7 :: Temporary Consumers

Tariff: - Rs. 6.50 per Kwh

#### Supply System:

- a) Single phase, 50Hz, 230 Volts.
- b) Three Phases, 50 Hz, 400 Volts.

**Note:** Temporary connection shall be given at HT supply only on specific agreements of supply.

**Definition**: A Temporary consumers are those who would consume electricity for a limited period of time, which could be determined at its initial application itself such as:

- a) For marriage, Puja, religious / public function / gathering, festivals and ceremonies which are of temporary nature up to a period not exceeding 90 days in case of metered supply.
- b) For commercial and Industrial purposes like cinemas, theatres, circus, carnivals, exhibitions, concerts etc, which are of temporary nature for private gain for a period not exceeding 30 days in case of metered supply or classifications as may be amended by the competent authority from time to time.

#### Notes:

- a) Temporary services connection shall require prior approval from the next higher load sanctioning authority.
- b) The energy cost as per tariff above along with connection and disconnection charge will be realized in advance from the applicant before making the supply available to him.
- c) Applicant at his own expenses shall arrange the complete wiring for which temporary supply of power is required. It will also be the responsibility of the applicant to ensure that the wiring conforms to the technical & safety requirement as specified by authorities.



d) Energy bill, based in actual consumption shall be served to the consumer at reasonable interval. The amount of each bill shall be adjusted from the amount of advance & security deposit on closure of the temporary services.

## 6.2 Schedule- II – Miscellaneous Charges

## 6.2.1 Charges on Energy Meter

- a) Meter Rent:- The Energy meter and its allied instruments required for registering of energy consumed as deemed to be under the ownership of the supplier, shall attract following monthly rental charges against regular maintenance, repair and labour cost of its replacement.
  - i) Prepaid Consumers: As an incentive monthly rent for energy meter for prepaid consumer shall be NIL.
  - **ii) Post-paid Consumers**:- For post-paid consumers monthly rent for energy meter if provided by APDoP shall be as per following table. In case the energy meter is purchased and installed at the cost of consumers then there shall be no meter rent.

SI.		Energy Meter Specification	Rent. Rs/ Month
a	I	LT Metering- AC	
	i.	Single Phase 220V	16.00
	ii.	Three Phase 400 V between phases (without CT)	26.00
	iii.	Three Phase 400 V between phases (with CT)	68.00
b		HT Metering- AC Complete Energy meter with	
		CT/PT & other monitoring and	
	_ i.	11 KV system	670.00
	ii.	33 KV system	3350.00
	iii.	132 KV system	13401.00

#### b) Shifting Charges of Meter

- i) If shifting resulted from reconstruction/modification of building and on request of the consumer :: Rs. 168/- per shifting.
- ii) If shifting is in the interest of Department :: Free of Cost.



#### c) Testing Charges of Meter

SI No	Charges for testing of Meters at the request of consumers	For each time
i.	For AC Single Phase LT Energy Meter	134.00
ii.	For energy meter without CT for AC three phase LT Supply	202.00
iii.	For energy meter with CT for AC three phase LT supply	336.00
iv.	For energy meter AC three phase HT supply	670.00

In case the meter fitted to the consumer premises is found to be defective from the very date of fitting, testing and replacement of meter will be done free of cost.

## 6.2.2 Other Charges

# a) Testing of Consumer's Installation

Should any consumer require the services of the supplier for testing and inspection and certification of the supplier's electrical installation on technical grounds following charges shall be paid in advance along with the application.

SI No.	Testing at Consumer Installation	Charges per Installation in Rs.
i.	1 phase service Wiring installations	202.00
ii.	3 phase service Wiring installations	320.00
iii.	HT Line installation of 11 KV system	670.00
iv.	HT Line installation of 33 KV and above system	1336.00

#### b) Disconnection and Reconnection of Service

Charges towards each disconnection and reconnection of service as the case may be whether for punitive measures or on the request of the consumer, shall be as follows.

SI. No	Category of Work	Charges Per Connection
i.	All categories of connections	134.00
ii.	Disconnection only	134.00

# c) Re-rating of Installation & revised load sanction



Fees for re-rating of the consumer's installation at the request of the consumer and for revised load sanction are as follows.

- i. Rs. 134/- per case for LT supply voltage systems.
- ii. Rs. 670/- per case for HT supply voltage systems

# d) Charges for Testing of Transformer Oil

The departmental charge for testing oil of private owned transformers for each sample of oil shall be charged Rs.134.00 per sample test.

#### e) Security Deposit

All new consumers shall pay security deposit as per Section 4.114 to section 4.119 and Annexure 11.18 of Arunachal Pradesh Electricity Supply Code 2013

# 6.3 Schedule-III – General Conditions of Supply

**6.3.1 Payment:** The bill shall be paid in full inclusive of all arrears if the consumer pay within the last day for payment indicated on the body of the bill. However the consumer making payment in full within due date indicated on the body of the bill will be entitled to avail rebate.

#### **6.3.4** Rebate:

For Post-paid Consumer: Rebate of 3% on the bill amount shall be available to the billed amount on current bills if the dues are cleared within due dates. The electricity bill shall show the amounts to be paid within due date (after 3% discount) and payable after due date.

For Prepaid Consumer: Rebate of 5% on recharge amount shall be made available.

- **6.3.3** Surcharge/Penalty for late payment of bill: If payments is not received within last date for payment, the bill will be treated as invalid and the amount outstanding will be carried over to the next month's bill as arrear. Simple interest @2% will be charged as penalty on outstanding amount each 30 days successive period or part thereof until the amount is paid in full.
- **6.3.5 Billing Cycle:** Normally the billing cycle shall on monthly basis.
- **6.3.7 Defaulter:** A Consumer shall be automatically called a defaulter if he fails to clear all the outstanding & current bills accumulated for a period of 2 months. On being a defaulter, the consumer shall be liable for disconnection after adjustment of



security deposit against the energy bill account. After adjustment of security deposit, if the consumer desires for reconnection the consumer shall have to clear all outstanding dues and pay fresh security deposit.

- **6.3.2** Application for Connection: The Consumer shall apply for service connection to the nearest Assistant Engineer (Electrical) intimating details of demand, location etc.
- **6.3.8 Mixed Load:** Mixed domestic and commercial establishment shall be treated as commercial establishments if the load on commercial side is more than 50% of the total load.
- **6.3.10 Metering Point:** The metering point shall be the point of delivery of energy at the declared nominal voltage.
- **6.3.11 Ownership meter:** The energy meter and its allied instrument used for registration of energy data only shall deem to be the property of the supplier and the consumer shall have no right over it for ownership after the commencement of supply.



#### **CHAPTER – VII :: PRAYER**

The APDoP respectfully prays to the Hon'ble Commission;

- 1. To admit this Petition for approval of Retail Tariff for FY 2018-19 and determination of ARR for FY 2018-19
- 2. To approve proposed retail tariff for FY 2018-19.
- 3. To approve proposed ARR for FY 2018-19.
- 4. To grant any other relief as the Hon'ble Commission may consider appropriate.
- 5. To pass any other order as the Hon'ble Commission may deem fit and appropriate under the circumstances of the case and in the interest of justice.
- 6. The petitioner craves leave of the Hon'ble Commission to allow further submissions, additions and alterations to this petition as may necessary from time to time.

Dated Itanagar the

Petitioner
For Department of Power
Government of AP
Itanagar