



SUMMARY OF PETITION NO. 1759 / 2018

- **Introduction**

Uttar Gujarat Vij Company Limited (UGVCL) is one of the distribution companies engaged in distribution of electricity in the North zone area of Gujarat.

The Uttar Gujarat Vij Co. Ltd obtained its Certificate of Commencement of Business on the 15th October, 2003. However, the Company has started its commercial function w.e.f. 1st April 2005.

The Gujarat Electricity Regulatory Commission (hereinafter referred to as "GERC" or "the Hon'ble Commission"), an independent statutory body constituted under the provisions of the Electricity Regulatory Commissions (ERC) Act, 1998 and is currently under purview of the Electricity Act, 2003. GERC is vested with the authority of regulating the power sector in the State inter alia including determination of Tariff for electricity consumers.

Hon'ble Commission notified the Gujarat Electricity Regulatory Commission (Multi-Year Tariff) Regulations, 2016 ("GERC MYT Regulations, 2016") on 29th March 2016 and shall be applicable for determination of tariff in all cases covered under the regulations from 1st April, 2016 onwards.

Under section 62 of the Electricity Act, 2003 and under the MYT Regulation, 2016 along with other guidelines and directions issued by the GERC from time to time, UGVCL is required to file a Petition for Truing-Up for FY 2017-18 and Mid-term Review of ARR for FY 2019-20 to FY 2020-21 and Determination of Tariff for FY 2019-20 with the Hon'ble Commission.

SUBMISSION BY UGVCL TO THE HON'BLE COMMISSION

Under section 62 of the Electricity Act, 2003 and GERC MYT Regulations, 2016, UGVCL hereby submits the Petition for True-up of FY 2017-18, Mid-Term Review of FY 2019-20 to FY 2020-21 and Determination of Tariff for FY 2019-20 to the Hon'ble Commission for approval.

- **True Up for FY 2017-18**

CATEGORY WISE SALES

The actual category wise sales for FY 2017-18 were 20,137 MUs as against the approved sales of 18,946 MUs. The table below highlights the comparison of actual category wise sales of UGVCL against that approved by the Hon'ble Commission vide its Tariff Order.



CATEGORY-WISE SALES

Sr. No.	Particulars	Sales(MUs)	
		FY 2017-18 (Approved)	FY 2017-18 (Actual)
A	LT Consumers		
1	RGP	2,200	2,102
2	GLP	48	45
3	Non-RGP & LTMD	1,733	1,763
4	Public Water Works	718	708
5	Agriculture - Metered	3,253	2,736
6	Agriculture - Unmetered	6,219	6,313
7	Public Lighting	59	52
	LT Total (A)	14,230	13,718
B	HT Consumers		
8	Industrial HT	4,716	6,418
9	Railway Traction	-	-
	HT Total (A)	4,716	6,418
	Grand Total (A + B)	18,946	20,137

DISTRIBUTION LOSSES

In FY 2017-18, the actual distribution losses were 8.31% as against the approved level of 9.90%. The table below highlights the comparison of actual distribution losses of UGVCL against that approved by the Hon'ble Commission vide its Tariff Order.

DISTRIBUTION LOSSES

Sr. No.	Particulars	FY 2017-18 (Approved)	FY 2017-18 (Actual)
1	Distribution Losses	9.90%	8.31%

ENERGY REQUIREMENT AND ENERGY BALANCE

The gross energy requirement of UGVCL is as follows given in the table below:

ENERGY REQUIREMENT AND ENERGY BALANCE

S.No.	Particulars	Unit	FY 2017-18 (Approved)	FY 2017-18 (Actual)
1	Energy Sales	MUs	18,946	20,137
2	Distribution Losses	MUs	2,082	1,824
		%	9.90%	8.31%
3	Energy Requirement	MUs	21,028	21,961
	Local Power Purchase by Discom	MUs	-	50
	Power Purchase at T<>D periphery from GUVNL	MUs	21,028	21,911
4	Transmission Losses	MUs	842	853
		%	3.85%	3.75%
5	Total Energy to be input to Transmission System	MUs	21,870	22,764
6	Pooled Losses in PGCIL System	MUs	336	396
7	Total Energy Requirement (7 + 8 + 4)	MUs	22,206	23,210

The gross energy requirement for sale to the consumers in FY 2017-18 is 23,210MUs as compared to 22,206 MUs as approved by the Hon'ble Commission.

CAPITAL EXPENDITURE

The scheme-wise capital expenditure incurred in FY 2017-18 against approved by the Hon'ble Commission is as shown in table :



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CAPITAL EXPENDITURE

Rs in Crores

Sr. No.	Schemes	FY 2017-18 (Approved)	FY 2017-18 (Actual)	Deviation
A	Distribution Schemes			
	Normal Development Scheme	175.00	241.70	(66.70)
	System Improvement Scheme	35.00	24.54	10.46
	HVDS in selected Sub-division	5.50	4.93	0.57
	Under Ground Cables	100.00	0.07	99.93
	Plan Load Management Transformer	4.00	-	4.00
	Others (VDS)	0.65	1.02	(0.37)
	Total	320.15	272.26	47.89
B	Rural Electrification Schemes - Plan			
	TASP(Wells & Petapara)	35.00	22.65	12.35
	Schedule Caste Sub Plan (Wells)	5.00	0.16	4.84
	Schedule Caste Sub Plan (lighting)	3.00	1.63	1.37
	Electrification of Hutments	5.00	12.21	(7.21)
	Kutir Jyoti Scheme	0.50	59.25	(58.75)
	Dark Zone	150.00	90.18	59.82
	Sagarkhedu	4.50	2.03	2.47
	Solar home light	25.00	-	25.00
	Total	228.00	188.11	39.89
C	Central Government Scheme - Plan			
	Din Dayal Upadhyay Gramin Jyoti Yojana (DDUGJY)	60.00	43.65	16.35
	RAPDRP Part A	2.05	-	2.05
	Integrated Power Development Scheme (IPDS)	51.00	40.77	10.23
	SCADA Part A	0.21	7.54	(7.33)
	SCADA Part B	-	1.14	(1.14)
	Smart grid	14.00	3.46	10.54
	Total	127.26	96.56	30.70
D	Non Plan Schemes			
	RE Non Plan (Tatkal)	6.00	6.05	(0.05)
	AG Normal (SPA)	60.00	45.50	14.50
	Energy Conservation	0.10	0.08	0.02
	Total	66.10	51.63	14.47
E	Other New Schemes			
	Automation and computerisation	4.35	-	4.35
	Civil work New Building	16.00	0.06	15.94
	GIS in cities	0.20	3.44	(3.24)
	Other Schemes (earthing)	0.87	-	0.87
	Other Repairing work / Civil work	2.00	1.26	0.74
	New Furniture and Fixtures	2.00	-	2.00
	Vehicles	0.50	1.79	(1.29)
	DSM	2.00	0.71	1.29
	DISS	10.00	-	10.00
	Solar Pump	5.00	13.49	(8.49)
	Total	42.92	20.75	22.17
F	Capital Expenditure Total	784.43	629.31	155.12

FUNDING OF CAPITALISATION

The funding of actual capitalisation is done through various sources categorised under four headings namely: Consumer Contribution, Grants, Equity and Debt. The detailed breakup of funding of capitalised asset during FY 2017-18 is mentioned in the table below.

FUNDING OF CAPITALISATION

Rs in Crores

Sr. No.	Particulars	FY 2017-18 (Approved)	FY 2017-18 (Actual)	Deviation
1	Capitalization	784.43	672.04	112.39
2	Less : Consumer Contribution	89.95	117.84	(27.89)
3	Grants	277.10	33.36	243.74
4	Balance CAPEX	417.38	520.84	(103.46)
5	Debt @ 70%	292.17	364.59	(72.42)
6	Equity @ 30%	125.21	156.25	(31.04)

AGGREGATE REVENUE REQUIREMENT FOR FY 2017-18

TABLE BELOW SUMMARISES THE ACTUAL AGGREGATE REVENUE REQUIREMENT OF UGVCL FOR FY 2017-18 AS



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AGAINST THE VALUE APPROVED BY THE HON'BLE COMMISSION IS AS UNDER :

AGGREGATE REVENUE REQUIREMENT FOR FY 2017-18

Rs in Crores

Sr. No.	Particulars	FY 2017-18 (Approved)	FY 2017-18 (Actual)	Deviation
1	Cost of Power Purchase	8,866.95	9,004.23	(137.28)
2	Operation & Maintenance Expenses	443.05	623.31	(180.26)
2.1	Employee Cost	423.58	531.92	(108.34)
2.2	Repair & Maintenance	88.50	61.36	27.14
2.3	Administration & General Charges	75.69	99.22	(23.53)
2.4	Other Debits	-	-	-
2.5	Extraordinary Items	-	-	-
2.6	Net Prior Period Expenses / (Income)	-	-	-
2.7	Other Expenses Capitalised	(144.72)	(69.19)	(75.53)
3	Depreciation	331.74	262.25	69.49
4	Interest & Finance Charges	136.61	127.71	8.90
5	Interest on Working Capital	-	-	-
6	Provision for Bad Debts	0.70	0.31	0.39
7	Sub-Total [1 to 6]	9,779.05	10,017.81	(238.76)
8	Return on Equity	181.11	179.73	1.38
9	Provision for Tax / Tax Paid	17.14	14.38	2.76
10	Total Expenditure (7 to 9)	9,977.30	10,211.92	(234.62)
11	Less: Non-Tariff Income	146.76	138.68	8.08
12	Aggregate Revenue Requirement (10 - 11)	9,830.54	10,073.24	(242.70)

NET GAIN / LOSS : NET GAIN /LOSS TO UGVCL ON ACCOUNT OF CONTROLLABLE AND UNCONTROLLABLE FACTORS IS GIVEN BELOW :

NET GAIN/ (LOSS) FOR FY 2017-18

Rs in Crores

Sr. No.	Particulars	FY 2017-18 (Approved)	FY 2017-18 (Actual)	Gain/(Loss) due to Controllable Factors	Gain/(Loss) due to Uncontrollable Factors
1	Cost of Power Purchase	8,866.95	9,004.23	150.64	(287.93)
2	Operation & Maintenance Expenses	443.05	623.31	(78.95)	(101.31)
2.1	Employee Cost	423.58	531.92	(82.56)	(25.78)
2.2	Repair & Maintenance	88.50	61.36	27.14	-
2.3	Administration & General Charges	75.69	99.22	(23.53)	-
2.4	Other Debits	-	-	-	-
2.5	Extraordinary Items	-	-	-	-
2.6	Net Prior Period Expenses / (Income)	-	-	-	-
2.7	Other Expenses Capitalised	(144.72)	(69.19)	-	(75.53)
3	Depreciation	331.74	262.25	-	69.49
4	Interest & Finance Charges	136.61	127.71	-	8.90
5	Interest on Working Capital	-	-	-	-
6	Provision for Bad Debts	0.70	0.31	0.39	-
7	Return on Equity	181.11	179.73	-	1.38
8	Provision for Tax / Tax Paid	17.14	14.38	-	2.76
9	ARR (1 to 8)	9,977.30	10,211.92	72.09	(306.71)
10	Non - Tariff Income	146.76	138.68	-	8.08
11	Total ARR (9-10)	9,830.54	10,073.24	72.09	(314.79)

REVENUE FOR FY 2017-18

DURING THE FY 2017-18, UGVCL'S ACTUAL REVENUE AMOUNTED TO RS. 9,928.81CRORES. THE BREAK-UP IS



AS FOLLOWS:

REVENUE FOR FY 2017-18

Rs in Crores			
Sr. No.	Particulars	FY 2017-18 (Approved)	FY 2017-18 (Actual)
1	Revenue from Sale of Power	6,297.77	9,129.81
2	Revenue from FPPPA at Rs. 1.43 per kWh	2,709.24	
3	Other Income (Consumer related)	252.35	
4	Total Revenue excluding subsidy (1 + 2 + 3)	9,259.36	9,386.55
5	Agriculture Subsidy	536.06	542.26
6	Total Revenue including subsidy (4 + 5)	9,795.42	9,928.81

REVENUE GAP/SURPLUS FOR FY 2017-18

The Hon'ble Commission in its MYT Order dated 31st March, 2017 has approved Aggregate Revenue Requirement of Rs. 9,830.54 Crores for FY 2017-18. The Hon'ble Commission had also added Revenue gap/(surplus) of Rs. (126.99) Crores due to Truing up of FY 2015-16 in the Aggregate Revenue Requirement.

As per the mechanism specified in the MYT Regulation 2016, UGVCL proposes to pass on a sum of 1/3rd of total gain/(loss) on account of controllable factors i.e. Rs. 24.03 Crores and total gain/(loss) on account of uncontrollable factor i.e. Rs. (314.79) Crores to the consumers. Adjusting these to the net Aggregate Revenue Requirement, UGVCL has arrived at the Revised Aggregate Revenue Requirement for FY 2017-18 at Rs. 9,994.31 Crores.

This revised Aggregate Revenue Requirement is compared against the revised income under various heads as shown in the table below:

REVENUE GAP/ (SURPLUS) FOR FY 2017-18

Rs in Crores		
Sr. No.	Particulars	FY 2017-18 (Actual)
1	Aggregate Revenue Requirement originally approved for FY 2017-18	9,830.54
2	Add: Gap/(Surplus) of FY 2015-16	(126.99)
3	Gain / (Loss) on account of Uncontrollable factor to be passed on to Consumer	(314.79)
4	Gain / (Loss) on account of Controllable factor to be passed on to Consumer (1/3rd of Total Gain / Loss)	24.03
5	Revised ARR for FY 2017-18 (1 + 2 - 3 - 4)	9,994.31
6	Revenue from Sale of Power	9,129.81
7	Other Income (Consumer related)	256.74
8	Total Revenue excluding Subsidy (6 + 7)	9,386.55
9	Agriculture Subsidy	542.26
10	GUVNL Profit / (Loss) Allocation	30.98
11	Total Revenue including Subsidy (8 + 9 + 10)	9,959.79
12	Revised Gap after treating gains/(losses) due to Controllable/ Uncontrollable factors (5 - 11)	34.52



The Hon'ble Commission is requested to approve above mentioned Gap/(Surplus) and allow UGVCL to recover the same in FY 2019-20.

- **MID-TERM REVIEW OF FY 2019-20 TO 2020-21**

Summary of Growth & Projections

The growth rates observed in the energy sold to each consumer category has been analysed for the purpose of sales projections for the remaining Control Period i.e. FY 2019-20 to FY 2020-21. The analysis of the growth rate lends insight into the behaviour of each category and hence forms the basis of forecasting the sales for each category.

The following tables summarises the growth rate assumptions and the resultant projected numbers of the sales, number of consumers and connected load within various tariff categories for control period FY 2019-20 to 2020-21.

GROWTH RATE FOR SALES, NO. OF CONSUMERS AND CONNECTED LOAD

Sr. No.	Category	Sales	Consumers	Connected Load
	LOW TENSION			
1	RGP	7.26%	3.06%	8.91%
2	GLP	6.44%	4.74%	8.73%
3	Non-RGP & LTMD	7.17%	5.42%	9.00%
4	Public Water Works	7.39%	7.23%	6.22%
5	Agriculture-Unmetered	0.00%	0.00%	0.00%
6	Agriculture-Metered	0.00%	0.00%	0.00%
7	Street Light	3.81%	7.64%	1.19%
	HIGH TENSION			
1	Industrial HT	12.82%	7.76%	9.85%
2	Railway Traction	0.00%	0.00%	0.00%

The estimated Sales, No. of consumers and Connected load based on the above growth rates and as per the methodology used for agriculture metered category are projected in the table below:



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PROJECTION OF SALES (MUs)

Sr. No.	Category	FY 2019-20	FY 2020-21
	LOW TENSION		
1	RGP	2,418	2,594
2	GLP	51	54
3	Non-RGP & LTMD	2,025	2,170
4	Public Water Works	816	877
5	Agriculture-Unmetered	6,313	6,313
6	Agriculture-Metered	3,119	3,301
7	Street Light	56	58
	Sub-Total	14,798	15,366
	HIGH TENSION		
1	Industrial HT	8,170	9,218
2	Railway Traction	-	-
	Sub Total	8,170	9,218
	TOTAL	22,968	24,584

PROJECTION OF NO. OF CONSUMERS

Sr. No.	Category	FY 2019-20	FY 2020-21
	LOW TENSION		
1	RGP	2,837,900	2,924,667
2	GLP	25,824	27,049
3	Non-RGP & LTMD	384,846	405,689
4	Public Water Works	23,448	25,144
5	Agriculture-Unmetered	152,760	152,760
6	Agriculture-Metered	217,284	227,884
7	Street Light	16,229	17,469
	Sub-Total	3,658,291	3,780,662
	HIGH TENSION		
1	Industrial HT	4,360	4,698
2	Railway Traction	-	-
	Sub Total	4,360	4,698
	TOTAL	3,662,651	3,785,360



PROJECTION OF CONNECTED LOAD (MW/MVA)

Sr. No.	Category	FY 2019-20	FY 2020-21
	LOW TENSION		
1	RGP	3,192	3,476
2	GLP	65	71
3	Non-RGP & LTMD	2,128	2,320
4	Public Water Works	419	445
5	Agriculture-Unmetered	2,763	2,763
6	Agriculture-Metered	2,672	2,828
7	Street Light	30	31
	Sub-Total	11,270	11,934
	HIGH TENSION		
1	Industrial HT	2,759	3,031
2	Railway Traction	-	-
	Sub Total	2,759	3,031
	TOTAL	14,029	14,964

DISTRIBUTION LOSSES

Projection of distribution losses for FY 2019-20 to 2020-21 are same as approved in MYT Order as shown below:

DISTRIBUTION LOSS FOR FY 2019-20 TO FY 2020-21

Particulars	FY 2019-20 (Approved)	FY 2019-20 (Projected)	FY 2020-21 (Approved)	FY 2020-21 (Projected)
Distribution Loss	9.70%	9.70%	9.60%	9.60%

ENERGY BALANCE ENERGY REQUIREMENT PROJECTION FOR UGVCL

To arrive at the total energy requirement, the total sales in MUs as projected above have been grossed up by factoring in transmission and distribution losses. It may be noted that intra-state transmission losses are assumed as per the projection by GETCO in its MTR petition for FY 2019-20 to FY 2020-21. The inter-state transmission losses viz. PGCIL pooled losses are assumed at same level as in FY 2017-18 for the entire control period. Further, the distribution losses are taken as per the projections above. Based on the information provided above, Energy Balance of the Company for FY 2019-20 to 2020-21 is as shown below:



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ENERGY BALANCE FOR FY 2019-20 TO FY 2020-21

S.No.	Particulars	Unit	FY 2019-20 (Approved)	FY 2019-20 (Projected)	FY 2020-21 (Approved)	FY 2020-21 (Projected)
1	Energy Sales	MUs	20,754.00	22,967.58	21,699.00	24,583.98
2	Distribution Losses	MUs	2,229.39	2,467.17	2,304.32	2,610.69
		%	9.70%	9.70%	9.60%	9.60%
3	Energy Requirement	MUs	22,983.39	25,434.75	24,003.32	27,194.67
4	Transmission Losses	MUs	920.00	1,018.00	961.00	1,089.00
		%	3.85%	3.85%	3.85%	3.85%
5	Total Energy to be input to Transmission System	MUs	23,903.39	26,452.75	24,964.32	28,283.67
6	Pooled Losses in PGCIL System	MUs	336.00	396.26	336.00	396.26
7	Total Energy Requirement	MUs	24,239.39	26,849.02	25,300.32	28,679.93

POWER PURCHASE COST FOR CONTROL PERIOD FOR FY 2019-20 TO FY 2020-21

Bulk Supply Tariff (BST)

The objective of the differentiation of the BST between Discoms is due to the fact that the revenues from tariffs for each Discom are different due to different consumer mix and therefore, it is necessary to build a mechanism in the projections to bring them to a level playing field. The basic objective of Bulk Supply Tariff is that:

- GUVNL shall purchase power from various sources in bulk and supply power in DISCOMs for onward retail supply.
- To ensure uniform retail consumer tariffs in the four DISCOMs.
- Since each of the DISCOMs were incorporated on the basis of earlier zonal system, the consumer mix and consumption mix is different for each DISCOM. Consequently the revenue earning capability of each DISCOM is different.
- It is necessary to build a mechanism to bring them to a level playing field in their paying capacity for power purchase and it is proposed to be achieved by different Bulk Supply Tariff (BST) to each of the DISCOMs.

By undertaking the BST method, it would be possible to ensure uniform retail consumer tariffs in the four DISCOMs.

CAPITAL EXPENDITURE FOR FY 2019-20 TO FY 2020-21

The comparison of the scheme-wise approved and projected capital expenditure for the FY



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2019-20 to FY 2020-21 is as shown below:

CAPITAL EXPENDITURE PLAN FOR FY 2019-20 TO FY 2020-21

Rs in Crores

	Particulars	FY 2019-20 (Approved)	FY 2019-20 (Projected)	FY 2020-21 (Approved)	FY 2020-21 (Projected)
A	Distribution Schemes				
	Normal Development Scheme	177.00	208.14	180.00	180.00
	System Improvement Scheme	40.00	40.00	40.00	40.00
	HVDS in selected Sub-division	4.50	4.50	4.50	4.50
	Under Ground Cables	100.00	100.00	100.00	100.00
	Plan Load Management Transformer	4.00	4.00	4.00	4.00
	Others (VDS)	0.65	0.65	0.65	0.65
	Total	326.15	357.29	329.15	329.15
B	Rural Electrification Schemes - Plan				
	TASP(Wells & Petapara)	20.00	20.00	20.00	20.00
	Schedule Caste Sub Plan (Wells)	4.00	4.00	3.00	3.00
	Schedule Caste Sub Plan (lighting)	2.50	2.50	2.50	2.50
	Electrification of Hutments	4.00	4.00	4.00	4.00
	Kutir Jyoti Scheme	0.45	0.45	0.40	0.40
	Dark Zone	100.00	140.00	100.00	100.00
	Sagarkhedu	4.50	4.50	4.00	4.00
	Sardar Krushi Jyoti (SKJY) Scheme	-	16.40	-	-
	Solar home light	15.00	15.00	15.00	15.00
	Total	150.45	206.85	148.90	148.90
C	Central Government Scheme - Plan				
	Din Dayal Upadhyay Gramin Jyoti Yojana (DDUGJY)	-	-	-	-
	RAPDRP Part A	2.05	2.05	2.05	2.05
	Integrated Power Development Scheme (IPDS)	-	-	-	-
	SCADA Part A	0.21	0.21	0.21	0.21
	Smart grid	2.00	2.00	2.00	2.00
	Total	4.26	4.26	4.26	4.26
D	Non Plan Schemes				
	RE Non Plan (Tatkal)	2.00	2.00	1.00	1.00
	AG Normal (SPA)	30.00	30.00	30.00	30.00
	Energy Conservation	0.10	0.10	0.10	0.10
	Total	32.10	32.10	31.10	31.10
E	Other New Schemes				
	Automation and computerisation	4.35	4.35	4.35	4.35
	Civil work New Building	12.00	12.00	12.00	12.00
	GIS in cities	0.20	0.20	0.20	0.20
	Other Schemes (earthing)	0.80	0.80	0.80	0.80
	Other Repairing work / Civil work	2.00	2.00	2.00	2.00
	New Furniture and Fixtures	1.00	1.00	1.00	1.00
	Vehicles	0.50	0.50	0.50	0.50
	DSM	2.00	2.00	2.00	2.00
	DISS	5.00	15.00	-	-
	Solar Pump	5.00	5.00	5.00	5.00
	Total	32.85	42.85	27.85	27.85
F	Capital Expenditure Total	545.81	643.35	541.26	541.26



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FUNDING OF CAPEX

The detailed breakup of approved and projected funding of capitalisation for FY 2019-20 to 2020-21 is mentioned below.

FUNDING PLAN OF CAPITAL EXPENDITURE

Rs in Crores

Sr. No.	Particulars	FY 2019-20 (Approved)	FY 2019-20 (Projected)	FY 2020-21 (Approved)	FY 2020-21 (Projected)
1	Capitalisation	545.81	643.35	541.26	541.26
2	Less : Consumer Contribution	72.65	72.65	73.20	73.20
3	Grants	129.95	129.95	122.90	122.90
4	Balance CAPEX	343.21	440.75	345.16	345.16
5	Debt @ 70%	240.25	308.53	241.61	241.61
6	Equity @ 30%	102.96	132.23	103.55	103.55

PROJECTED ARR FOR FY 2019-20 TO FY 2020-21

The table below shows projection of Aggregate Revenue Requirement by UGVCL for FY 2019-20 to 2020-21.

PROJECTED ARR FOR FY 2019-20 TO FY 2020-21

Rs in Crores

Sr. No.	Particulars	FY 2019-20 (Approved)	FY 2019-20 (Projected)	FY 2020-21 (Approved)	FY 2020-21 (Projected)
1	Cost of Power Purchase	9,760.79	11,156.97	10,499.76	11,835.84
2	Operation & Maintenance Expenses	495.19	840.71	523.51	942.07
2.1	Employee Cost	473.43	734.53	500.51	829.82
2.2	Repair & Maintenance	98.91	98.91	104.57	104.57
2.3	Administration & General Charges	84.60	84.60	89.44	89.44
2.4	Other Debits	-	-	-	-
2.5	Extraordinary Items	-	-	-	-
2.6	Net Prior Period Expenses / (Income)	-	-	-	-
2.7	Other Expenses Capitalised	(161.75)	(77.33)	(171.00)	(81.76)
3	Depreciation	399.19	248.47	427.81	273.65
4	Interest & Finance Charges	140.89	189.21	139.64	201.94
5	Interest on Working Capital	-	-	-	-
6	Provision for Bad Debts	0.70	0.31	0.70	0.31
7	Sub-Total [1 to 6]	10,796.76	12,435.67	11,591.42	13,253.82
8	Return on Equity	212.51	215.36	226.97	231.86
9	Provision for Tax / Tax Paid	17.14	14.38	17.14	14.38
10	Total Expenditure (7 to 9)	11,026.41	12,665.41	11,835.53	13,500.06
11	Less: Non-Tariff Income	146.76	138.68	146.76	138.68
12	Aggregate Revenue Requirement (10 - 11)	10,879.65	12,526.72	11,688.77	13,361.38



UGVCL request Hon'ble Commission to approve above mentioned Aggregate Revenue Requirement for FY 2019-20 to 2020-21.

• **TARIFF FOR FY 2019-20**

Based on the above projections, the total revenue of the company comprises of revenue from sale of power at existing tariff, FPPPA charges, other consumer related income and Agriculture Subsidy. Total estimated revenue for FY 2019-20 is as shown below:

TOTAL REVENUE FOR FY 2019-20

Rs in Crores

Sr. No.	Particulars	FY 2019-20 (Projected)
1	Revenue with Existing Tariff	7,640.78
2	FPPPA Charges	3,743.72
3	Other Income (Consumer related)	203.30
4	Agriculture Subsidy	521.64
5	Total Revenue including subsidy (1 to 4)	12,109.44

ESTIMATED REVENUE GAP/ (SURPLUS) FOR FY 2019-20

Based on the above, the estimated revenue gap/ (surplus) for FY 2019-20 at existing tariff is as outlined in the table below:

ESTIMATED REVENUE GAP FOR FY 2019-20 AT EXISTING TARIFF

Sr. No.	Particulars	FY 2019-20 (Projected)
1	Aggregate Revenue Requirement	12,526.72
2	Revenue Gap from True up of FY 2017-18	34.52
3	Total Aggregate Revenue Requirement	12,561.24
4	Revenue with Existing Tariff	7,640.78
5	FPPPA Charges	3,743.72
6	Other Income (Consumer related)	203.30
7	Agriculture Subsidy	521.64
8	Total Revenue including subsidy (4 to 7)	12,109.44
9	Gap / (Surplus) (3 - 8)	451.81

The Hon'ble Commission is requested to approve the above mentioned gap.



DISCOM has not propose any increase in tariff rates for FY 2019-20.

• **Prayer**

UGVCL respectfully prays to the Hon'ble Commission;

1. To admit this Petition seeking True up of FY 2017-18, Mid-term Review of ARR for FY 2019-20 to FY 2020-21 and Determination of Tariff for FY 2019-20.
2. To approve the True up for FY 2017-18 and allow sharing of gains/losses with the Consumers as per sharing mechanism prescribed in the GERC MYT Regulations, 2016.
3. To approve Mid-term Review of ARR for FY 2019-20 to FY 2020-21 as per GERC MYT Regulations 2016.
4. To consider approved True up parameters & Multi-Year ARR of GSECL, GETCO and SLDC while finalizing Tariff of the Petitioner.
5. To approve the terms and conditions of Tariff for FY 2019-20 and various other matters as proposed in this petition and proposed changes therein.
6. Pass suitable orders for implementation of Tariff Proposal for FY 2019-20 for making it applicable from 1st April, 2019 onwards.
7. To grant any other relief as the Hon'ble Commission may consider appropriate.
8. The Petitioner craves leave of the Hon'ble Commission to allow further submissions, addition and alteration to this Petition as may be necessary from time to time.
9. 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.



- **Provision for availing the Copy of the petition:**

Copy of the petition will be available for inspection as well as for sale at the cost of Rs. 240/- to the interested persons at the office of The Chief Engineer, Corporate Office, Uttar Gujarat Vij Company Ltd, Visnagar Road, Mehsana -384 001 and at the office of the Superintending Engineer of UGVCL, in Charge of O&M Circle. For obtaining the copy of the petition by post, postage fee @ Rs.50/- will be payable extra.

NOTE: - The total amount in such event is to be paid through Demand Draft payable in favor of Uttar Gujarat Vij Company Ltd.

The electronic copies of the above mentioned petition are available at website www.guvnl.com and www.ugvcl.com

- **Submission of response:**

In accordance with GERC (Conduct of Business) Regulations 2004, it is hereby notified that the persons who are interested in filing their objections/suggestions on the above subject matter petition, may file the same with the Secretary, Gujarat Electricity Regulatory Commission, 6th floor, GIFT One, Road 5C, Zone 5, GIFT City, Gandhinagar – 382 355 along with the document on which they want to rely upon, in five sets, duly supported by an affidavit with the copy to the undersigned on or before 07.01.2019 and also indicate whether they intend to be heard in person.