



Summary of Petition No. 1100 / 2011:

1. Introduction:

Uttar Gujarat Vija Company Limited (UGVCL) is one of the distribution companies engaged in distribution of electricity in the Northern parts of Gujarat.

The Uttar Gujarat Vija Co. Ltd obtained its Certificate of Commencement of Business on the 15th October, 2003. However, the company had not commenced its commercial operations during the financial year ended 31st March, 2005. The Company infact started 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, is vested with the authority of regulating the power sector in the State inter alia including setting of tariff for electricity consumers. The Hon'ble Commission is now deemed to be the Commission established under Sub-Section (1) of Section-3 of the Gujarat Electricity Industries (Reorganization and Regulations) Act, 2003.

Under section 62 of the Electricity Act, 2003 and under the MYT Regulations, 2007, UGVCL is required to file its True Up for FY 2009-10, Annual Performance Review for FY 2010-11.

The Hon'ble Commission has issued the GERC (Multi Year Tariff) Regulations 2011 (FY 2011-12 to FY 2015-16) which is made effective from 1st April 2011 onwards.



Under section 62 of the Electricity Act, 2003 and under the MYT Regulations, 2011, UGVCL has to accordingly file its petition for second control period FY 2011-12 to 2015-16 to the Hon'ble Commission for approval.

In line with the provisions in the Act and Regulations issued by the Hon'ble Commission, UGVCL is accordingly filing Petition for :

- (a) True Up for FY 2009-10,
- (b) Annual Performance Review for FY 2010-11, and
- (c) Aggregate Revenue Requirement and Determination of Tariff for the Second Control period (FY 2011-12 to FY 2015-16) to the Hon'ble Commission for approval.

(2) Submission Plan

UGVCL proposes to make submissions to the Honorable Commission in support of this Petition as under:

- (i) True- up for FY 2009-10**
- (ii) Annual Performance Review of FY 2010-11 on basis of half yearly (Un audited) performance of Company**
- (iii) Revised estimation of Revenue and expenses for FY 2010-11 on basis of half yearly (Un audited) performance of Company.**
- (iv) Categorization of expenses into controllable and uncontrollable factors.**
- (v) Revised estimation of ARR for FY 2010-11 after giving treatment of gain / (loss) due to controllable / uncontrollable factors.**
- (vi) Multi Year Tariff for 2011-12 to 2015 -16 :**
 - Estimation of Sales & Revenue
 - Estimation of Expenses
 - Purchase of Power
 - Other expenses
 - Capital Expenditure Plan



- (vii) GERC Tariff Order dated 31st March 2010 : Directives & its compliance
- (viii) Proposal for revision of Tariff Structure
- (ix) Allocation Matrix for Wire & Retail Supply
- (x) Prayers

(3) True –Up for FY 2009-10:

(a) Category wise Sales and Revenue for FY 2009-10:

The actual energy sales and revenue for FY 2009-10 are as under:

Table: Category-wise Sales and Revenue

S.No.	Particulars	Sales (MUs)		Revenue (Rs. Crore)	
		FY 2009-10 (Approved)	FY 2009-10 (Actual)	FY 2009-10 (Approved)	FY 2009-10 (Actual)
A	LT Consumers				
1	Residential	1,156	1,093	379	390
2	Commercial	403	397	216	225
3	Industrial LT	653	678	342	369
4	Public Water Works	425	445	138	155
5	Agriculture	6,108	6,736	856	1,146
6	Public Lighting	39	38	15	15
	LT Total (A)	8,784	9,387	1,945	2,301
B	HT Consumers				
7	Industrial HT	2,652	2,806	1,349	1,499
8	Railway Traction	12	12	7	7
	HT Total (B)	2,664	2,818	1,356	1,506
	Grand Total (A + B)	11,448	12,205	3,302	3,807

(b) Distribution loss for FY 2009-10:

Actual Distribution loss for FY 2009-10 vis-à-vis approved is as under.

Distribution Losses

Particulars	FY 2009-10 (Approved)	FY 2009-10 (Actual)
Distribution Loss	18.00%	17.36%



(c) Energy Requirement:

The gross energy requirement for UGVCL is as follows (Actual vis-à-vis approved)

Energy Requirement and Energy Balance

S.No.	Particulars	Unit	FY 2009-10 (Approved)	FY 2009-10 (Actual)
1	Energy Sales	MUs	11,448	12,205
2	Distribution Losses	MUs	2,513	2,564
		%	18.00%	17.36%
3	Energy Requirement	MUs	13,961	14,769
4	Transmission Losses	MUs	620	743
		%	4.25%	4.79%
5	Total Energy to be input to Transmission System	MUs	14,581	15,512
6	Pooled Losses in PGCIL System	MUs	144	135
7	Total Energy Requirement	MUs	14,725	15,647

(c) Capital Expenditure:

Capital Expenditure incurred by UGVCL in FY 2009-10 vis-à-vis approved is as under:



True Up of 2009-10
Annual Performance Review of FY 2010-11
Multi Year Tariff Petition for FY 2011-12 to 2015-16

Capital Expenditure

Rs in Crores

Sr. No.	Schemes	FY 2009-10 (Approved)	FY 2009-10 (Actual)	Deviation
A	Distribution Schemes			
	Normal Development Scheme	63	103	(40)
	System improvement Scheme	42	22	20
	Jyotigram Yojana	3	3	1
	Eletrification hutments/Zuppatpatti	9	17	(8)
	Kutir Jyoti Scheme	5	3	1
	Scheme for meters	21	0	21
	Vivekadhin	-	5	(5)
	Replacement of Assets	-	0	(0)
	Others	5	0	4
	Total	147	153	(6)
B	Rural Electrification Scheme			
	TASP (Wells & Petapara)	18	24	(6)
	Special Component Plan	5	5	1
	Non TASP Wells		0	(0)
	REC Wells (DPB, Meter, Adivasi Area, OA & SPA)	2	9	(7)
	BADP	0	0	0
	Total	26	38	(12)
C	OTHERS			
	Energy Conservation	5	-	5
	Independent Certification agency	0	-	0
	Total	5	-	5
D	Non Plan Schemes			
	Re-Non Plan (Tatkal)	-	0	(0)
	RGGVY	36	18	19
	APDRP		3	(3)
	Total	36	21	15
E	Others New Schemes			
	Automatic PF Control Pannies	10	0	10
	Automatic Meter Reading	0	0	0
	Aerial Bunch Conductors	14	-	14
	HVDS in selected sub division	12	0	12
	Hand held Equipment	1	1	0
	GE 14.91 to 14.96	-	4	(4)
	GIS in cities	6	-	6
	Automation & Computerisation	3	-	3
	Under Ground Cables	-	-	-
	Load Shedding transformers	5	2	3
	Other renovation works	14	-	14
	Misc Civil Works	3	0	3
	Others Schemes (Nirmal Gujarat)	1	-	1
	RAPDRP	-	1	(1)
	Total	70	8	62
	Capital Expenditure Total	285	220	65



(d) Funding of CAPEX

The funding of above mentioned Capital Expenditure is done through various sources categorised under four headings namely: Consumer Contribution, Grants, Equity and Debt. The detailed breakup of funding of capital expenditure during FY 2009-10 is mentioned below.

Funding of Capital Expenditure

Rs in Crores

Sr. No.	Particulars	FY 2009-10 (Approved)	FY 2009-10 (Actual)	Deviation
1	Capitalization	285	215	70
2	Less : Consumer Contribution	57	61	(4)
3	Grants	68	65	3
4	Balance CAPEX	159	89	71
5	Debt @ 70%	111	62	49
6	Equity @ 30%	48	27	21

(e) Aggregate Revenue Requirement of FY 2009-10:

Aggregate Revenue Requirement for FY 2009-10 for UGVCL in comparison with values approved by the Hon'ble Commission is as under.



Aggregate Revenue Requirement for FY 2009-10

Rs in Crores

Sr. No.	Particulars	FY 2009-10 (Approved)	FY 2009-10 (Actual)	Deviation
1	Cost of Power Purchase	3,859	3,987	(128)
2	Operation & Maintenance Expenses	269	324	(55)
2.1	Employee Cost	235	271	(36)
2.2	Repair & Maintenance	54	51	3
2.3	Administration & General Charges	33	37	(4)
2.4	Other Debits	3	7	(3)
2.5	Extraordinary Items	0	1	(0)
2.6	Net Prior Period Expenses / (Income)	-	1	(1)
2.7	Other Expenses Capitalised	(57)	(43)	(14)
3	Depreciation	127	125	2
4	Interest & Finance Charges	66	73	(7)
5	Interest on Working Capital	34	84	(50)
6	Provision for Bad Debts	3	2	1
7	Sub-Total [1 to 6]	4,359	4,596	(237)
8	Return on Equity	84	83	1
9	Provision for Tax / Tax Paid	1	1	(0)
10	Total Expenditure (7 to 9)	4,444	4,680	(236)
11	Less: Non-Tariff Income	108	92	16
12	Aggregate Revenue Requirement (10 - 11)	4,336	4,588	(252)

(f) Net Gain/ (Loss) :
Net Gain/(Loss) to UGVCL on account of controllable factors and uncontrollable factors is given here under.



True Up of 2009-10
Annual Performance Review of FY 2010-11
Multi Year Tariff Petition for FY 2011-12 to 2015-16

Net Gain/ (Loss) for FY 2009-10

Rs in Crores

Sr. No.	Particulars	FY 2009-10 (Approved)	FY 2009-10 (Actual)	Gain/(Loss) due to Controllable Factors	Gain/(Loss) due to Uncontrollable Factors
1	Cost of Power Purchase#	3,859	3,987	31	(159)
2	Operation & Maintenance Expenses	269	324	(2)	(54)
2.1	Employee Cost	235	271	-	(36)
2.2	Repair & Maintenance	54	51	3	-
2.3	Administration & General Charges	33	37	(4)	-
2.4	Other Debits	3	7	-	(3)
2.5	Extraordinary Items	0	1	-	(0)
2.6	Net Prior Period Expenses / (Income)	-	1	-	(1)
2.7	Other Expenses Capitalised	(57)	(43)	-	(14)
3	Depreciation	127	125	-	2
4	Interest & Finance Charges	66	73	-	(7)
5	Interest on Working Capital	34	84	-	(50)
6	Provision for Bad Debts	3	2	1	-
7	Return on Equity	84	83	1	-
8	Provision for Tax / Tax Paid	1	1	-	(0)
9	ARR (1 to 8)	4,444	4,680	32	(268)
10	Non - Tariff Income	108	92	16	-
11	Total ARR (9 - 10)	4,336	4,588	16	(268)
12	Net Gains / (Losses) on account of Controllable/ Uncontrollable factor			16	(268)
13	Gains / (Losses) on account of Controllable factor to be passed on to Consumer (1/3* Sr. No. 12)			5	
14	Gains / (Losses) on account of Uncontrollable factor to be passed on to Consumer				(268)

(g) Revenue for FY 2009-10: Actual Revenue of UGVCL vis-à-vis approved for FY 2009-10.

Revenue for FY 2009-10

Rs in Crores

Sr. No.	Particulars	FY 2009-10 (Approved)	FY 2009-10 (Actual)
1	Revenue from Sale of Power	3,302	3,807
2	Other Income (Consumer related)	83	73
3	Total Revenue excluding subsidy (1 + 2)	3,384	3,880
4	Agriculture Subsidy	572	579
5	Total Revenue including subsidy (3 + 4)	3,957	4,458



**(h) Revenue Gap for FY 2009-10
Revised Aggregate Revenue Requirement is compared
against the revised income under various heads.**

Revenue Gap for FY 2009-10

Rs in Crores

Sr. No.	Particulars	FY 2009-10
1	Aggregate Revenue Requirement originally approved for FY 2009-10	4,336
2	Gain / (Loss) on account of Uncontrollable factor to be passed on to Consumer	(268)
3	Gain / (Loss) on account of Controllable factor to be passed on to Consumer (1/3rd of Total Gain / Loss)	5
4	Revised ARR for FY 2009-10 (1 - 2 - 3)	4,598
5	Revenue from Sale of Power	3,807
6	Other Income (Consumer related)	73
7	Total Revenue excluding Subsidy (5+6)	3,880
8	Agriculture Subsidy	579
9	Total Revenue including Subsidy (7 + 8)	4,458
10	Revised Gap after treating gains/(losses) due to Controllable/ Uncontrollable factors (4 - 9)	140

Hon'ble Commission is requested to approve above mentioned gap after treating gain/(loss) and allow UGVCL to recover Gap of Rs. 60 Crores in FY 2011-12.



(4) Annual Performance Review for FY 2010-11:

(a) Category-wise Sales and Revenue: Revised estimated Category-wise sales and Revenue based on actual of H1 and past trend is as under.

Category-wise Sales and Revenue

S.No.	Particulars	Sales (MUs)		Revenue (Rs. Crore)	
		FY 2010-11 (Approved)	FY 2010-11 (R E)	FY 2010-11 (Approved)	FY 2010-11 (R E)
A	LT Consumers				
1	Residential	1,287	1,287	377	467
2	Commercial	480	480	237	263
3	Industrial LT	668	712	322	389
4	Public Water Works	447	475	126	167
5	Agriculture	6,539	7,116	706	1,228
6	Public Lighting	42	36	14	14
	LT Total (A)	9,462	10,107	1,782	2,529
B	HT Consumers				
7	Industrial HT	2,951	3,100	1,441	1,578
8	Railway Traction	12	12	6	8
	HT Total (B)	2,963	3,112	1,448	1,586
	Grand Total (A + B)	12,425	13,219	3,230	4,114

(b) Distribution Losses: Revised estimation of Distribution Loss proposed for FY 2010-11 vis-à-vis approved is as under.

Distribution Losses

Particulars	FY 2010-11 (Approved)	FY 2010-11 (H1)	FY 2010-11 (R E)
Distribution Loss	15.00%	8.47%	12.70%

(c) Energy Requirement : Gross Energy Requirement based on estimated sale and Distribution loss is proposed as under:



Energy Requirement and Energy Balance

S.No.	Particulars	Unit	FY 2010-11 (Approved)	FY 2010-11 (R E)
1	Energy Sales	MUs	12,425	13,219
2	Distribution Losses	MUs	2,193	1,923
		%	15.00%	12.70%
3	Energy Requirement	MUs	14,618	15,142
4	Transmission Losses	MUs	641	714
		%	4.20%	4.50%
5	Total Energy to be input to Transmission System	MUs	15,259	15,856
6	Pooled Losses in PGCIL System	MUs	151	151
7	Total Energy Requirement	MUs	15,410	16,007

(d) Power Purchase Cost:

The total power purchase cost for the company for the FY 2010-11 consists of the basic power purchase cost, transmission charges payable to GETCO and PGCIL and the Discom's share of GUVNL cost. Power purchase cost for H1 of FY 2010-11 is considered as actual which consists of three components:

- Power purchase cost in line with PPA calculated on the scheduled energy;
- UI Charges – deviation between scheduled energy and actual drawl;
- Revenue from Trading;

Power purchase cost for the H2 of FY 2010-11 has been worked out based on per unit cost during the H1 of FY 2010-11 of scheduled energy. Based on the same, the comparison of the approved and the revised estimate of power purchase cost for FY 2010-11 is as shown below:



Power Purchase Cost

Rs in Crores

Particulars	FY 2010-11 (Approved)	FY 2010-11 (H1 - Actual)	FY 2010-11 (R E)
Total Power Purchase Cost	3,756	1,927	4,611

(e) Capital Expenditure: Revised Estimated Capital Expenditure for FY 2010-11 vis-à-vis approved and deviation thereof is as under



True Up of 2009-10
Annual Performance Review of FY 2010-11
Multi Year Tariff Petition for FY 2011-12 to 2015-16

Rs in Crores

Sr. No.	Schemes	FY 2010-11 (Approved)	FY 2010-11 (H1)	FY 2010-11 (RE)	Deviation
A	Distribution Schemes				
	Normal Development Scheme	66	31	66	-
	System improvement Scheme	44	15	134	(90)
	Jyotigram Yojana	3	1	3	-
	Eletrification hutments/Zuppatpatti	6	4	6	-
	Kutir Jyoti Scheme	2	1	2	-
	Scheme for meters	22	0	22	-
	Vivekadhin	-	-	-	-
	Replacement of Assets	-	-	0	(0)
	Others	5	2	5	-
	Total	148	55	239	(90)
B	Rural Electrification Scheme				
	TASP (Wells & Petapara)	18	7	18	-
	Special Component Plan	2	1	2	-
	Non TASP Wells		1	17	(17)
	REC Wells (DPB, Meter, Adivasi Area, OA & SPA)	2	1	2	-
	BADP	0	0	0	-
	Total	23	10	40	(17)
C	OTHERS				
	Energy Conservation	5	0	5	-
	Independent Certification agency	0	-	0	-
	Total	5	0	5	-
D	Non Plan Schemes				
	Re-Non Plan (Tatkal)	-	-	-	-
	RGGVY	41	8	41	-
	APDRP		-	-	-
	Total	41	8	41	-
E	Others New Schemes				
	Automatic PF Control Pannies	10	0	10	-
	Automatic Meter Reading	0	-	-	0
	Aerial Bunch Conductors	16	-	2	14
	HVDS in selected sub division	14	0	14	-
	Hand held Equipment	1	1	1	-
	GE 14.91 to 14.96	-	0	0	(0)
	GIS in cities	7	-	7	-
	Automation & Computerisation	3	-	3	-
	Under Ground Cables	-	-	14	(14)
	Load Shedding transformers	5	-	5	-
	Other renovation works	15	0	15	-
	Misc Civil Works	3	1	3	-
	Others Schemes (Nirmal Gujarat)	1	1	1	-
	RAPDRP	-	-	23	(23)
	Total	75	3	99	(23)
	Capital Expenditure Total	293	76	423	(130)



(f) Funding of Capital Expenditure: Detail break up of funding of Capital expenditure is as under.

Funding of Capital Expenditure

Rs in Crores

Sr. No.	Particulars	FY 2010-11 (Approved)	FY 2010-11 (H1)	FY 2010-11 (RE)	Deviation
1	Capitalization	212	76	423	(211)
2	Less : Consumer Contribution	59	8	59	(1)
3	Grants	70	24	34	37
4	Balance CAPEX	83	44	330	(247)
5	Debt @ 70%	58	40	231	(173)
6	Equity @ 30%	25	4	99	(74)

(g) Aggregate Revenue Requirement for FY 2010-11. Based on H1 actual (un audited) and historical trend, aggregated revenue requirement of the Company has been revised estimated as under for FY 2010-11.

Aggregate Revenue Requirement for FY 2010-11

Rs in Crores

Sr. No.	Particulars	FY 2010-11 (Approved)	FY 2010-11 (H1)	FY 2010-11 (RE)	Deviation
1	Cost of Power Purchase	3,756	1,927	4,611	(855)
2	Operation & Maintenance Expenses	258	155	312	(54)
2.1	Employee Cost	223	130	252	(29)
2.2	Repair & Maintenance	57	20	56	1
2.3	Administration & General Charges	35	16	40	(5)
2.4	Other Debits	4	3	7	(3)
2.5	Extraordinary Items	0	0	1	(0)
2.6	Net Prior Period Expenses / (Income)	-	2	-	-
2.7	Other Expenses Capitalised	(60)	(16)	(43)	(17)
3	Depreciation	141	65	141	0
4	Interest & Finance Charges	65	29	82	(17)
5	Interest on Working Capital	33	41	96	(63)
6	Provision for Bad Debts	3	4	8	(5)
7	Sub-Total [1 to 6]	4,257	2,222	5,251	(994)
8	Return on Equity	89	43	92	(2)
9	Provision for Tax / Tax Paid	1	-	18	(17)
10	Total Expenditure (7 to 9)	4,348	2,264	5,360	(1,013)
11	Less: Non-Tariff Income	115	42	92	23
12	Aggregate Revenue Requirement (10 - 11)	4,233	2,222	5,268	(1,035)



- (h) Categorizations of expenses into Controllable and Uncontrollable factors and mechanism for sharing of gains or losses on account of controllable factors and uncontrollable factors.

Categorization of Heads of Expenses for FY 2010-11

Sr. No.	Particular	Category	Remarks
1.	Capital Expenditure	Controllable	As per GERC Regulations.
2.	Operations and Maintenance Expenses - Employee Expenses - Admin & General Expenses - Repairs & Maintenance - Other Debits - Extra Ordinary Items - Net Prior Period Expense/(Income) Expenses Capitalized	Controllable	Uncontrollable to an extent of employee cost which is a statutory requirement and is beyond the control of the licensee, increase in dearness allowance and increments, force majeure. Other Debits, Extra Ordinary Items, Net Prior Period Expense/(Income) & Expenses Capitalized are considered as Uncontrollable.
3.	Depreciation	Uncontrollable	It is charged on the basis of CERC rates as per GERC Regulations. Further, it is charged on the assets created and takes care of the repayment



Sr. No.	Particular	Category	Remarks
			obligations of the company. Hence, the depreciation due to the company based on the accounting standards or regulatory norms should be completely allowable and any variation should be treated as uncontrollable.
4.	Interest on Loan & Finance Charges	Uncontrollable	Uncontrollable because of variation in the applicable interest rates.
5.	Interest on Working Capital	Uncontrollable	It is computed on normative basis and is dependent on other components. It is also uncontrollable to the extent of changes in the applicable interest rates.
6.	Return on Equity	Controllable	As per GERC Regulations.
7.	Non Tariff Income	Controllable	As per GERC Regulations.

Sharing of Gains & Losses

MYT Regulations specifies the Mechanism for treatment of Gains and Losses on account of Uncontrollable and Controllable expenses. The methodology approved by the Hon'ble Commission for sharing of such gains/ losses is as follows.

“Mechanism for pass through of gains or losses on account of uncontrollable factors



- *The approved aggregate gain or loss to the Generating Company or Licensee on account of uncontrollable factors shall be passed through as an adjustment in the tariff of the Generating Company or Licensee over such period as may be specified in the Order of the Commission passed under Regulation 9.7 (a).*
- *Nothing contained in this Regulation 10 shall apply in respect of any gain or loss arising out of variations in the price of fuel and power purchase which shall be dealt with as specified by the Commission from time to time.*

Mechanism for sharing of gains or losses on account of controllable factors

- *The approved aggregate gain to the Generating Company or Licensee on account of controllable factors shall be dealt with in the following manner:*
 - (a) One-third of the amount of such gain shall be passed on as a rebate in tariffs over such period as may be specified in the Order of the Commission under Regulation 9.7;*
 - (b) One-third of the amount of such gain shall be retained in a special reserve by the Generating Company or Licensee for the purpose of absorbing the impact of any future losses on account of controllable factors under clause (b) of Regulation 11.2; and*
 - (c) The balance amount of gain may be utilized at the discretion of the Generating Company or Licensee.*
- *The approved aggregate loss to the Generating Company or Licensee on account of controllable factors shall be dealt with in the following manner:*



(a) One-third of the amount of such loss may be passed on as an additional charge in tariffs over such period as may be specified in the Order of the Commission under Regulation 9.7; and

- (b) The balance amount of loss shall be absorbed by the Generating Company or Licensee.

(i) Net Gain/ Losses for FY 2010-11 : Following table summarizes net gain/ (Loss) to UGVCL during FY 2010-11 on account of controllable & uncontrollable factors.

Net Gain/ Losses for FY 2010-11

Rs in Crores

Sr. No.	Particulars	FY 2010-11 (Approved)	FY 2010-11 (H1)	FY 2010-11 (RE)	Gain/(Loss) due to Controllable Factors	Gain/(Loss) due to Uncontrollable Factors
1	Cost of Power Purchase#	3,756	1,927	4,611	124	(979)
2	Operation & Maintenance Expenses	258	155	312	(4)	(50)
2.1	Employee Cost	223	130	252	-	(29)
2.2	Repair & Maintenance	57	20	56	1	-
2.3	Administration & General Charges	35	16	40	(5)	-
2.4	Other Debits	4	3	7	-	(3)
2.5	Extraordinary Items	0	0	1	-	(0)
2.6	Net Prior Period Expenses / (Income)	-	2	-	-	-
2.7	Other Expenses Capitalised	(60)	(16)	(43)	-	(17)
3	Depreciation	141	65	141	-	0
4	Interest & Finance Charges	65	29	82	-	(17)
5	Interest on Working Capital	33	41	96	-	(63)
6	Provision for Bad Debts	3	4	8	(5)	-
7	Return on Equity	89	43	92	(2)	-
8	Provision for Tax / Tax Paid	1	-	18	-	(17)
9	ARR (1 to 8)	4,348	2,264	5,360	112	(1,125)
10	Non - Tariff Income	115	42	92	23	-
11	Total ARR (9 - 10)	4,233	2,222	5,268	89	(1,125)
12	Net Gains / (Losses) on account of Controllable/ Uncontrollable factor				89	(1,125)
13	Gains / (Losses) on account of Controllable factor to be passed on to Consumer (1/3* Sr. No. 12)				30	
14	Gains / (Losses) on account of Uncontrollable factor to be passed on to Consumer					(1,125)

(j) Revenue for FY 2010-11: Revised estimate of revenue, based on actual (unaudited) of H1 is as under.



Revenue for FY 2010-11

Rs in Crores

Sr. No.	Particulars	FY 2010-11 (Approved)	FY 2010-11 (H1)	FY 2010-11 (RE)
1	Revenue with Existing Tariff	3,346	1,958	4,114
2	Other Income (Consumer related)	89	40	73
3	Total Revenue excluding subsidy (1 + 2)	3,435	1,998	4,187
4	Agriculture Subsidy	557	-	571
5	Total Revenue including subsidy (3 + 4)	3,991	1,998	4,758

(j) Revised estimate for Revenue Gap/ Surplus for FY 2010 - 11:

Total Revenue Gap of UGVCL for FY 2010-11 after treatment if gain/(loss)/ due to controllable/ uncontrollable factors is computed as under:

Revenue Gap for FY 2010-11

Rs in Crores

Sr. No.	Particulars	FY 2010-11
1	Aggregate Revenue Requirement originally approved for FY 2010-11	4,233
2	Gain / (Loss) on account of Uncontrollable factor to be passed on to Consumer	(1,125)
3	Gain / (Loss) on account of Controllable factor to be passed on to Consumer (1/3rd of Total Gain / Loss)	30
4	Revised ARR for FY 2010-11 (1 - 2 - 3)	5,328
5	Revenue with Existing Tariff	4,114
6	Other Income (Consumer related)	73
7	Total Revenue excluding Subsidy (5+6)	4,187
8	Agriculture Subsidy	571
9	Total Revenue including Subsidy (7 + 8)	4,758
10	Revised Gap after treating gains/(losses) due to Controllable/ Uncontrollable factors (4 - 9)	569



- (i) The Hon'ble Commission is requested to approve above Annual Revenue Requirement and allow UGVCL to pass and recover the Revenue Gap computed above.



(5) Multi Year Tariff for FY 2011-12 to 2015-16:

(a) Summary of Growth & Projections

The growth rates observed in the energy sold to each consumer category has been analyzed for the purpose of sales projections for the Control Period. The analysis of the growth rate lends insight into the behavior of each category and hence forms the basis of forecasting the sales for each category.

(b) Projected Demand Profile for the Control Period

The projected demand profile for the company is as follows:

Projection of Sales (MUs)

Sales (MU)	Projection				
	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Low Tension Consumers					
Residential	1,417	1,560	1,717	1,891	2,082
Commercial	553	638	735	847	976
Industrial LT	749	787	827	869	913
Public Water Works	507	541	577	616	658
Agriculture	7,191	7,266	7,328	7,381	7,433
Street Light	38	40	42	44	46
LT Total	10,455	10,831	11,226	11,647	12,108
High Tension Consumers					
Industrial HT	3,627	4,243	4,964	5,807	6,793
Railway Traction	13	13	13	13	14
HT Total	3,639	4,256	4,977	5,820	6,807
TOTAL	14,094	15,086	16,203	17,467	18,915

Projection of No. of Consumers

No. of Consumers	Projection				
	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Low Tension Consumers					
Residential	2,300,870	2,469,569	2,650,636	2,844,980	3,053,573
Commercial	266,162	281,703	298,152	315,561	333,987
Industrial LT	36,179	38,131	40,188	42,356	44,641
Public Water Works	13,653	14,404	15,196	16,032	16,914
Agriculture	225,502	229,202	232,302	234,902	237,502
Street Light	9,088	9,723	10,402	11,129	11,907
LT Total	2,851,453	3,042,731	3,246,877	3,464,961	3,698,524
High Tension Consumers					
Industrial HT	2,264	2,485	2,727	2,993	3,285
Railway Traction	1	1	1	1	1
HT Total	2,265	2,486	2,728	2,994	3,286
TOTAL	2,853,718	3,045,217	3,249,605	3,467,955	3,701,810



Projection of Connected Load

Connected Load (MW)	Projection				
	FY11-12	FY12-13	FY13-14	FY14-15	FY15-16
Low Tension Consumers					
Residential	1,710	1,932	2,184	2,468	2,789
Commercial	576	689	824	986	1,179
Industrial LT	693	724	757	791	827
Public Water Works	217	230	244	259	275
Agriculture	3,479	3,525	3,564	3,597	3,629
Street Light	35	40	46	52	59
LT Total	6,710	7,141	7,619	8,153	8,759
High Tension Consumers					
Industrial HT	1,247	1,422	1,622	1,850	2,109
Railway Traction	5	5	5	5	5
HT Total	1,252	1,427	1,627	1,855	2,114
TOTAL	7,962	8,569	9,246	10,008	10,874

(d) Projection of Distribution Loss and Energy Requirement:

Distribution Loss for the FY 2011-12 to 2015-16

Particulars	FY 2011-12 (Projected)	FY 2012-13 (Projected)	FY 2013-14 (Projected)	FY 2014-15 (Projected)	FY 2015-16 (Projected)
Distribution Loss	13.50%	13.00%	12.50%	12.25%	12.00%

Energy Requirement for the FY 2011-12 to 2015-16

Energy Balance for the FY 2011-12 to 2015-16

S.No.	Particulars	Unit	FY 2011-12 (Projected)	FY 2012-13 (Projected)	FY 2013-14 (Projected)	FY 2014-15 (Projected)	FY 2015-16 (Projected)
1	Energy Sales	MUs	14,094	15,086	16,203	17,467	18,915
2	Distribution Losses	MUs	2,200	2,254	2,315	2,438	2,579
		%	13.50%	13.00%	12.50%	12.25%	12.00%
3	Energy Requirement	MUs	16,294	17,340	18,518	19,905	21,494
4	Transmission Losses	MUs	759	798	842	894	966
		%	4.45%	4.40%	4.35%	4.30%	4.30%
5	Total Energy to be input to Transmission System	MUs	17,053	18,138	19,360	20,799	22,460
6	Pooled Losses in PGCIL System	MUs	357	456	535	603	546
7	Total Energy Requirement	MUs	17,410	18,594	19,895	21,402	23,006



(e) Power Purchase Cost: Bulk Supply Tariff:

For estimation of Power Purchase Cost methodology of Bulk Supply Tariff (BST) is proposed with the objective of keeping uniform retail tariff throughout the State. The BST for DISCOMs includes the cost of power purchase from various generating stations, the transmission costs of PGCIL, GETCO and the cost of bulk supplier GUVNL. The revenue earned from sale of traded power is subtracted from the total power purchase cost to arrive at net power purchase cost to be charged to the four DISCOMs. The amount available for power purchase with the four DISCOMs is arrived at by subtracting the sum of total expenses other than the power purchase cost of all the four DISCOMs from the total revenue of the four DISCOMs. The difference between the net power purchase cost and the amount available with the four Discoms, indicates the revenue gap. This revenue gap varies from Discom to Discom. The bulk supply tariffs for the four Discoms are fixed keeping in view the magnitude of the revenue gap. For the FY 2011-12, total gap projected is Rs. 1319 Crores for the sector as a whole. For UGVCL, the proportionate allocated gap for FY 2011-12 works out to be Rs. 478 Crores. The allocated gap amount of each DISCOM has been added to the amount available for power purchase for that DISCOM and the figure has been divided by the number of units projected to be purchased by the DISCOMs to arrive at BST at Rs/kWh. Accordingly BST for UGVCL for FY 2011-12 works out to Rs. 2.42 per Kwh and total Power Purchase Cost of Rs. 5347 Crores, for FY 2012-13 Rs. 2.68 per Kwh and total power purchase cost Rs. 6143 Crores, for FY 2013-14 and FY 2014-15 RS. 2.81 per Kwh and total power purchase cost Rs. 6705 Crores and Rs. 6990 Crores respectively and for FY 2015-16 Rs. 3.03 per Kwh and total power purchase cost Rs. 7894 Crores.



(f) Capital Expenditure Plan:

The scheme-wise projected capital expenditure for the MYT petition under second control period from FY 2011-12 to FY 2015-16 is as shown below:

Capital Expenditure Plan

Rs in Crores

Sr. No.	Schemes	FY 2011-12 (Projected)	FY 2012-13 (Projected)	FY 2013-14 (Projected)	FY 2014-15 (Projected)	FY 2015-16 (Projected)
A	Distribution Schemes					
	Normal Development Scheme	69	71	72	79	87
	System improvement Scheme	136	48	48	53	58
	Jyotigram Yojana	3	3	3	3	4
	Electrification hutments/Zupatpatti	4	3	3	3	4
	Kutir Jyoti Scheme	1	1	1	1	1
	Scheme for meters	38	40	45	50	54
	Vivekadhin	-	-	-	-	-
	Replacement of Assets	0	0	0	0	0
	Others	5	6	6	6	7
	Total	256	172	178	195	215
B	Rural Electrification Scheme					
	TASP (Wells & Petapara)	9	8	8	9	10
	Special Component Plan	1	1	1	1	1
	Non TASP Wells	19	21	23	25	27
	REC Wells (DPB, Meter, Adivasi Area, OA & SPA)	8	8	8	9	10
	BADP	1	1	1	1	1
	Total	37	38	40	44	49
C	OTHERS					
	Energy Conservation	5	5	5	6	6
	Independent Certification agency	0	0	0	0	0
	Total	5	5	5	6	6
D	Non Plan Schemes					
	Re-Non Plan (Tatkal)	-	-	-	-	-
	RGGVY	-	-	-	-	-
	APDRP	-	-	-	-	-
	Total	-	-	-	-	-
E	Others New Schemes					
	Automatic PF Control Pannies	10	10	10	11	12
	ADB	-	-	-	-	-
	Aerial Bunch Conductors	2	2	2	2	2
	HVDS in selected sub division	14	14	14	15	17
	Hand held Equipment	1	1	1	1	1
	GE 14.91 to 14.96	0	0	0	0	0
	GIS in cities	7	7	7	8	8
	Automation & Computerisation	3	3	3	3	4
	Under Ground Cables	20	28	30	33	36
	Load Shedding transformers	3	3	3	3	4
	Other renovation works	16	17	18	20	22
	Misc Civil Works	4	4	4	4	4
	Others Schemes (Nirmal Gujarat)	1	1	1	1	1
	RAPDRP	28	33	40	-	-
	Total	108	123	133	102	112
	Capital Expenditure Total	407	338	356	347	382



(g) Funding of CAPEX:

Funding of above mentioned CAPEX is envisaged through various sources categorized indebt four headings namely: Consumer Contribution, Grants, Equity and Debt.

Funding Plan of Capital Expenditure

Rs in Crores

Sr. No.	Particulars	FY 2011-12 (Projected)	FY 2012-13 (Projected)	FY 2013-14 (Projected)	FY 2014-15 (Projected)	FY 2015-16 (Projected)
1	Capital Expenditure	407	338	356	347	382
2	Less : Consumer Contribution	62	64	65	71	78
3	Grants	21	19	19	21	23
4	Balance CAPEX	324	255	272	256	281
5	Debt @ 70%	227	179	191	179	197
6	Equity @ 30%	97	77	82	77	84

(h) Summary of ARR proposed for FY 2011-12 to 2015-16 :

Table below shows projection of Aggregate Revenue Requirement by UGVCL under MYT second control period FY 2011-12 to 2015-16.

Proposed ARR for FY 2011-12 to 2015-16

Rs in Crores

Sr. No.	Particulars	FY 2011-12 (Projected)	FY 2012-13 (Projected)	FY 2013-14 (Projected)	FY 2014-15 (Projected)	FY 2015-16 (Projected)
1	Cost of Power Purchase	4,849	5,767	6,572	7,191	8,386
2	Operation & Maintenance Expenses	324	343	362	383	405
2.1	Employee Cost	269	284	300	317	336
2.2	Repair & Maintenance	68	72	76	80	85
2.3	Administration & General Charges	38	40	42	45	47
2.4	Other Debits	6	6	7	7	8
2.5	Extraordinary Items	1	1	1	1	1
2.6	Net Prior Period Expenses / (Income)	(4)	(4)	(4)	(4)	(5)
2.7	Other Expenses Capitalised	(53)	(56)	(59)	(63)	(66)
3	Depreciation	162	180	198	215	234
4	Interest & Finance Charges	93	96	95	93	90
5	Interest on Working Capital	62	72	82	90	103
6	Provision for Bad Debts	7	8	9	10	11
7	Sub-Total [1 to 6]	5,496	6,466	7,318	7,982	9,229
8	Return on Equity	105	118	129	140	151
9	Provision for Tax / Tax Paid	1	1	1	1	1
10	Total Expenditure (7 to 9)	5,603	6,585	7,448	8,123	9,381
11	Less: Non-Tariff Income	92	92	92	92	92
12	Aggregate Revenue Requirement (10 - 11)	5,511	6,493	7,356	8,031	9,289

(i) Estimate Revenue at existing Tariff for FY 2011-12 and estimated revenue gap at existing tariff for FY 2011-12



Total Revenue for FY 2011-12 at existing Tariff:

Sr. No.	Particulars	FY 2011-12 (Projected)
1	Revenue with Existing Tariff	3,643
2	PPPA Charges @ 61 paisa/kWh	860
3	Other Income (Consumer related)	73
4	Agriculture Subsidy	559
5	Total Revenue including subsidy (1 to 4)	5,134

Estimated Revenue Gap for FY 2011-12 at Existing Tariff

Rs in Crores

Sr. No.	Particulars	FY 2011-12 (Projected)
1	Aggregate Revenue Requirement	5,511
2	Revenue Gap from True up of FY 2009-10	140
3	Total Aggregate Revenue Requirement	5,651
4	Revenue with Existing Tariff	3,643
5	PPPA Charges @ 61 paisa/kWh	860
6	Other Income (Consumer related)	73
7	Agriculture Subsidy	559
8	Total Revenue including subsidy (4 to 7)	5,134
9	Gap / (Surplus) (3 - 8)	517

(j) Proposed Tariff Revision:

Since the total revenue gap is around 9% of total revenue at existing tariff, UGVCL submits that this being a significant amount the same is proposed to recover through hike in tariff of all categories except agriculture & BPL (1-30 kWh) by an amount of 25 Paisa/kWh. The revenue gap decreased to an amount of Rs 299 Crores.

Revenue Gap at proposed tariff for FY 2011-12

Rs in Crores

Sr. No.	Particulars	FY 2011-12 (Projected)
1	Aggregate Revenue Requirement	6,434
2	Revenue Gap from true Up of FY 2009-10	60
3	Total Aggregate Revenue Requirement	6,495
4	Revenue with proposed Tariff	4,769
5	Other Income (Consumer related)	124
6	Total Revenue excluding subsidy (4+5)	4,893
7	FPPPA revenue @ 61 paise/kWh	901
8	Agriculture Subsidy	401
9	Total Revenue including subsidy (6 to 8)	6,195
10	Gap / (Surplus) (3-9)	299



a. TARIFF PROPOSAL:

✚ No Change is proposed in FIXED CHARGE for any category of consumers.

✚ Following changes are proposed in existing Tariff Structure:

Proposed changes in the tariff structure (LT Category):

A. Tariff Rate LFD-II (For Commercial Purposes):

This tariff will apply to the services for the purposes specified in the rate LFD-II in respect of commercial premises, such as shops, offices, banks, studio, storage, distribution pumping stations, refilling of gas, oil and other material, Railway Stations, hostels, laboratories, hospitals, telephone exchanges, infocom, broadcasting and telecasting, stations, training centres, public gardens, cinema theatres, drama theatres, video parlours, public meeting house, recreation places, multiplexes, malls, workshop, hotels, restaurants, showrooms, education institutes other than specified under LFD – III etc.

- LFD – II category may be split up into LFD- II(a) and LFD- II(b)
- LFD – II (a) shall be contracted load base and up to 15 KW and LFD-II (b) shall be demand base for the contracted load of 15 KW and above.

DISCOM humbly submits that the data pertaining to LFD – II (a) & (b) category of consumers is currently not available and hence has not been submitted in the formats. However, LFD – II on a consolidated basis has been submitted for reference. DISCOM requests the Hon'ble Commission to consider the above category considering the practical issue of DISCOM. It is submitted that the overall revenue generated from such category is always taken care of in true up mechanism



B. LTP – I Tariff Category:

Under the head of Minimum Bill per Installation for seasonal consumer, following clause shall be inserted

- “Up to 10% of monthly average consumption of the previous seasonal period and upto 15% of contracted load can be availed every month during off-seasonal period. In case the consumer is exceeding any of these conditions, then such consumer for the relevant billing period shall be billed under tariff category of LTP-I as if non-seasonal consumer.

C. LTP – III Tariff Category:

LTP-III tariff is a switch over tariff i.e from LTP-I to LTP-III and vice versa. It is proposed to make these tariff categories mutually exclusive, however LTP –I consumer shall have an option to switch over to LTP – III.

- Sr. no. 4 of the Note provided at the end of tariff provisions be modified as under:

“4. In the event of actual maximum demand exceeds 100 KW more than three occasions during the period of six months, the consumer has to switch over to HT Power Supply within time period of 3 months from last occurrence.”

D. Street Light:

- Minimum Charges clause deleted

E. Agriculture:

Clause 7.2 “No machinery other than pump water for irrigation (and a single bulb or CFL upto 40 watts) will be permitted under this tariff. Any other machinery connected in the installation governed under this tariff shall be charged separately at appropriate tariff for which consumers shall have to take separate connection.”

- BHP is replaced with HP in all categories.



Proposed changes in the tariff structure (HT Category):

A. HTP-I:

Maximum Demand and its measurement is proposed as under:

“The maximum demand in KW or KVA, as the case may be, shall mean an average KW/KVA supplied during the consecutive 30/15 minutes or if consumer having parallel operation with the grid and has opted for 3 minutes, period of maximum use where such meter with the features of reading the maximum demand in KW/ KVA directly, has been provided”.

B. Under the head seasonal consumers taking HT Supply, following clause shall be inserted.

“Up to 10% of monthly average consumption of the previous seasonal period and upto 15% of contracted load can be availed every month during off-seasonal period. In case the consumer is exceeding any of these conditions, then such consumer for the relevant billing period shall be billed under tariff category of HTP-I as if non-seasonal consumer.”

C. Time of Use Charges:

These charges shall be levied from all consumers

The proposed rates for fixed and energy charge for each of the tariff slabs for the FY 2011-12 is given in the tables below:



Table 1: Energy Charges for LT Category FY 2011-12

Sr. No	Category	Units	Existing Tariff	FY 2011-12
LFD – I - Residential Premise				
(a)	Urban			
	Zero	Rs./KWH	-	-
	1-50 kWh	Rs./KWH	2.80	3.05
	51-100 kWh	Rs./KWH	3.10	3.35
	101-250 kWh	Rs./KWH	3.75	4.00
	Above 250 kWh	Rs./KWH	4.75	5.00
(b)	BPL Urban			
	Zero	Rs./KWH	-	-
	1-30 kWh	Rs./KWH	1.50	1.50
	31-50 kWh	Rs./KWH	2.80	3.05
	51-100 kWh	Rs./KWH	3.10	3.35
	101-250 kWh	Rs./KWH	3.75	4.00
	Above 250 kWh	Rs./KWH	4.75	5.00
(c)	Rural			
	Zero	Rs./KWH	-	-
	1-50 kWh	Rs./KWH	2.30	2.55
	51-100 kWh	Rs./KWH	2.60	2.85
	101-250 kWh	Rs./KWH	3.25	3.50
	Above 250 kWh	Rs./KWH	4.35	4.60
(d)	BPL Rural			
	Zero	Rs./KWH	-	-
	1-30 kWh	Rs./KWH	1.50	1.50
	1-50 kWh	Rs./KWH	2.30	2.55
	51-100 kWh	Rs./KWH	2.60	2.85
	101-250 kWh	Rs./KWH	3.25	3.50
	Above 250 kWh	Rs./KWH	4.35	4.60



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Sr. No	Category	Units	Existing Tariff	FY 2011-12
LFD-II - Commercial Premises				
	Zero	Rs./KWH	-	-
	1-50 kWh	Rs./KWH	3.70	3.95
	51-150 kWh	Rs./KWH	4.30	4.55
	Above 300 kWh	Rs./KWH	4.90	5.15
LFD-III - Educational and Other Institutions				
	Entire Consumption	Rs./KWH	3.20	3.45
LTP- I - Motive Power Service (upto 125 BHP)				
	For installation having contracted load upto and including 10 BHP	Rs./KWH	3.70	3.95
	For installation having contracted load exceeding 10 BHP	Rs./KWH	4.00	4.25
LTP- II - Educational Institutions and Research Laboratories for Motive Power Services				
	Entire Consumption	Rs./KWH	4.10	4.35
LTP- III - Motive Power Services (15kW - 100kW)				
	Entire Consumption	Rs./KWH	4.05	4.30
LTP- IV - Motive Power Services (upto 125 BHP using electricity exclusively during night hours)				
	Entire Consumption	Rs./KWH	2.00	2.25
LTP- IV-(A) - Motive Power Services (20 kW - 100 kW & using electricity exclusively during night hours)				
	Entire Consumption	Rs./KWH	2.00	2.25
LTP-V - Agricultural (for LT Lift Irrigation Scheme only)				
	Entire Consumption	Rs./KWH	1.60	1.60
WW - Water Works and Sewerage Pumps				
	Type – I	Rs./KWH	3.60	3.85
	Type - II	Rs./KWH	3.40	3.65
	Type - III	Rs./KWH	2.50	2.75
AG - Agricultural				
	HP Based Tariff	Rs./KWH		
	Metered Tariff	Rs./KWH	0.50	0.50
	Tatkal Scheme	Rs./KWH	0.70	0.70



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Sr. No	Category	Units	Existing Tariff	FY 2011-12
SL - Street Lights				
	For streetlights operated by industrial estates and local authority	Rs./KWH	3.35	3.60
	Power supply for street lighting purposes to consumers other than the local authorities and industrial estates	Rs./KWH	3.35	3.60

Fixed Charges for LT category FY 2011-12

Sr. No.	Category	Units	Existing Tariff	FY 2011-12
LFD – I - Residential Premises				
(a)	Urban			
	Upto and including 2kW	Rs./Connection/Month	5	5
	Above 2 to 4 kW	Rs./Connection/Month	15	15
	Above 4 to 6 kW	Rs./Connection/Month	30	30
	Above 6 kW	Rs./Connection/Month	45	45
(b)	BPL Urban	Rs./Connection/Month	5	5
(c)	Rural			
	Upto and including 2kW	Rs./Connection/Month	5	5
	Above 2 to 4 kW	Rs./Connection/Month	15	15
	Above 4 to 6 kW	Rs./Connection/Month	30	30
	Above 6 kW	Rs./Connection/Month	45	45
(d)	BPL Rural	Rs./Connection/Month	5	5
LFD-II - Commercial Premises				
	Upto and including 2kW	Rs./Connection/Month	50	50
	Above 2 to 4 kW	Rs./Connection/Month	100	100
	Above 4 to 6 kW	Rs./Connection/Month	150	150
	Above 6 kW	Rs./Connection/Month	200	200
LFD-III - Educational and Other Institutions				
	Fixed Charges	Rs./Connection/Month	45	45



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Sr. No.	Category	Units	Existing Tariff	FY 2011-12
LTP- I - Motive Power Service (upto 125 BHP)				
	For first 10 BHP of contracted load	Rs. per BHP per Month	22	22
	For next 40 BHP of contracted load	Rs. per BHP per Month	40	40
	For next 25 BHP of contracted load	Rs. per BHP per Month	65	65
	For next 25 BHP of contracted load	Rs. per BHP per Month	100	100
	Balance BHP of contracted load	Rs. per BHP per Month	155	155
LTP- II - Educational Institutions and Research Laboratories for Motive Power Services				
LTP- III - Motive Power Services (15kW - 100kW)				
	For first 15 to 40 KW of Billing Demand	Rs. per BHP per Month	65	65
	Next 20 KW of Billing Demand	Rs. per BHP per Month	100	100
	Above 60 KW of Billing Demand	Rs. per BHP per Month	165	165
	Billing Demand > Contracted Demand	Rs. per BHP per Month	210	210
LTP- IV - Motive Power Services (upto 125 BHP using electricity exclusively during night hours)				
	For first 10 BHP of contracted load	Rs. per BHP per Month	22	22
	For next 40 BHP of contracted load	Rs. per BHP per Month	40	40
	For next 25 BHP of contracted load	Rs. per BHP per Month	65	65
	For next 25 BHP of contracted load	Rs. per BHP per Month	100	100
	Balance BHP of contracted load	Rs. per BHP per Month	155	155



True Up of 2009-10
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Sr. No.	Category	Units	Existing Tariff	FY 2011-12
LTP- IV-(A) - Motive Power Services (20 kW - 100 kW & using electricity exclusively during night hours)				
	For first 15 to 40 KW of Billing Demand	Rs. per BHP per Month	65	65
	Next 20 KW of Billing Demand	Rs. per BHP per Month	100	100
	Above 60 KW of Billing Demand	Rs. per BHP per Month	165	165
	Billing Demand > Contracted Demand	Rs. per BHP per Month	210	210
LTP-V - Agricultural (for LT Lift Irrigation Scheme only)				
	Fixed Charges	Rs. per BHP per Month	25	25
WW - Water Works and Sewerage Pumps				
	Type - I	Rs. per BHP per Month	15	15
	Type - II	Rs. per BHP per Month	9	9
	Type - III	Rs. per BHP per Month	-	-
AG - Agricultural				
	HP Based Tariff	Rs. per BHP per Month	160	160
	Metered Tariff	Rs. per BHP per Month	10	10
	Tatkal Scheme	Rs. per BHP per Month	10	10
SL - Street Lights				
	For streetlights operated by industrial estates and local authority	Rs. per BHP per Month	-	-
	Power supply for street lighting purposes to consumers other than the local authorities and industrial estates	Rs. per BHP per Month	20	20



Energy Charges for HT Category FY 2011-12

Sr. No	Category	Units	Existing Tariff	FY 2011-12
HTP – I - HT Consumers contracted for 100 KVA and above				
	Upto 500 KVA billing demand	Rs./KWH	3.90	4.15
	For 501 KVA to 1000 KVA billing demand	Rs./KWH	3.90	4.15
	For 1001 KVA to 2500 KVA billing demand	Rs./KWH	4.10	4.35
	For above 2500 KVA billing demand	Rs./KWH	4.20	4.45
HTP – II - HT Consumers contracted for 100 KVA and above - Water Works by Local authority and GW & SB, GIDC Water Works				
	Upto 500 KVA billing demand	Rs./KWH	3.90	4.15
	For 501 KVA to 1000 KVA billing demand	Rs./KWH	3.90	4.15
	For 1001 KVA to 2500 KVA billing demand	Rs./KWH	4.10	4.35
	For above 2500 KVA billing demand	Rs./KWH	4.20	4.45
HTP – III - Temporary Supply				
	Entire Consumption	Rs./KWH	6.3	6.55
HTP – IV - Night Hours Usages				
	Entire Consumption	Rs./KWH	2.00	2.25
HTP – V – Agriculture				
	Entire Consumption	Rs./KWH	1.60	1.60
RL - Railway Traction				
	Entire Consumption	Rs./KWH	4.55	4.80

Demand Charges for HT Category FY 2011-12

Sr. No	Category	Units	Existing Tariff	FY 2011-12
HTP – I - HT Consumers contracted for 100 KVA and above				
	For first 500 KVA of billing demand	Rs./KVA/Month	100	100
	For next 500 KVA of billing demand	Rs./KVA/Month	140	140
	For next 1500 KVA of billing demand	Rs./KVA/Month	210	210
	For billing demand in excess of 2500 KVA	Rs./KVA/Month	240	240



HTP – II -HT Consumers contracted for 100 KVA and above - Water Works by Local authority and GW & SB, GIDC Water Works				
	For first 500 KVA of billing demand	Rs./KVA/Month	90	90
	For next 500 KVA of billing demand	Rs./KVA/Month	130	130
	For next 1500 KVA of billing demand	Rs./KVA/Month	190	190
	For billing demnad in excess of 2500 KVA	Rs./KVA/Month	220	220
HTP – III - Temporary Supply				
	Fixed Charges	Rs./KVA/Month	462	462
HTP – IV - Night Hours Usages				
	For first 500 KVA of billing demand	Rs./KVA/Month	100	100
	For next 500 KVA of billing demand	Rs./KVA/Month	140	140
	For next 1500 KVA of billing demand	Rs./KVA/Month	210	210
	For billing demnad in excess of 2500 KVA	Rs./KVA/Month	240	240
HTP – V - Agriculture				
	Fixed Charges	Rs./KVA/Month	25	25
RL - Railway Traction				
	Fixed Charges	Rs./KVA/Month	160	160



(6) Allocation Matrix for Wire & Retail Supply:

The Hon'ble Commission in GERC (Multi Year Tariff) Regulations, 2011 notifies that the licensed business of the Distribution Licensee for an area of supply would be separated as Distribution Wires and Retail Supply business.

In the Regulation under clause 81.1 the Hon'ble Commission has provided an allocation matrix where the Distribution Licensee is not able to submit audited and certified separate accounts for Distribution Wires Business and Retail Supply Business, the following allocation matrix would be applicable which is shown under the table below:

Allocation Matrix for the MYT Control Period FY 12 - FY 16

Sr. No.	Allocation Matrix	Wire Business	Retail Supply Business
1	Power Purchase Expenses	0%	100%
2.1	Employee expenses	60%	40%
2.2	Repair & Maintenance expenses	90%	10%
2.3	Administration & General Expenses	50%	50%
2.4	Other Debits	50%	50%
2.5	Extraordinary Items	50%	50%
2.6	Net Prior Period Expenses / (Income)	25%	75%
2.7	Other Expenses Capitalised	55%	45%
3	Depreciation	90%	10%
4	Interest & Finance charges	90%	10%
5	Interest on Working Capital & Security Deposit	10%	90%
6	Bad debts written off	0%	100%
7	Income tax	90%	10%
8	Return on Equity	90%	10%
9	Non tariff income	10%	90%



(7) Fuel and Power Purchase Cost Adjustment (FPPPA):

Existing formula for FPPPA:

$$\text{FPPPA} = [\text{F}_{\text{OG}} + \text{PPP}_1 + \text{PPP}_2] / [\text{S.E.}]$$

Where,

F_{OG}	Adjustment on account of variations in delivered cost of Fuel at GEB's (now GSECL) Thermal Power Stations Rs. Millions
PPP₁	Adjustment on account of variable cost of power purchased in Rs. Millions
PPP₂	Adjustment on account of fixed cost of power purchased in Rs. Millions
SE	Saleable Energy in Million Units

Proposed Formula:

Power Purchase Price Adjustment (PPPA)

The incremental cost paid by the GUVNL/Discoms compare to base year for purchase of power from various sources is to be recovered by Discoms as Power Purchase Price Adjustment mechanism. The proposed formula for calculation of per unit power purchase price adjustment charges is as follows:



$$PPPA = [(PPCA - PPCB)] / [1-LA]$$

Where,

PPCA	Is the average power purchase cost per unit of delivered energy, computed based on the operational parameters approved by the Commission or principles laid down in the power purchase agreements in Rs. / KWh for all the generating stations who have supplied power in the given quarter, calculated as total power purchase cost billed in Rs. Million divided by the total quantum of power purchase in million units made during the quarter.
PPCB	Is the approved average base power purchase cost per unit of delivered energy for all the generating stations considered by the Hon'ble Commission for supplying power to the company in Rs. / KWh, calculated as the total power purchase cost approved by the Hon'ble Commission in Rs. Million divided by the total quantum of power purchase in million units considered by the Commission;
LA	Is the weighted average of the approved level of Transmission and Distribution losses for the four Discoms applicable for a particular quarter.



(8) Prayer:

UGVCL respectfully prays to the Hon'ble Commission;

1. The Hon'ble Commission is requested to condone delay in filing of this petition.
2. To admit this petition seeking True up of FY 2009-10, Annual Performance Review of FY 2010-11 and MYT petition for second control period FY 2011-12 to 2015-16.
3. To approve the True up for FY 2009-10 and allow sharing of gains/losses with the Consumers as per sharing mechanism prescribed in the MYT Regulations, 2007.
4. To approve the Annual Performance Review for FY 2010-11 and allow sharing of gains/losses with the Consumers as per sharing mechanism prescribed in the MYT Regulations, 2007.
5. To allow BST methodology and pass through of power purchase cost based on BST methodology.
6. To approve Aggregate Revenue Requirement of second control period FY 2011-12 to 2015-16 under MYT Regulations 2011 as requested in this petition.
7. To approve methodology for recovery of Revenue Gap for FY 2011-12 as given in the petition through proposed tariff hike of 25 paise/kWh for all categories of consumers except agriculture & BPL (1-30 kWh)
8. To treat the unrecovered revenue gap as regulatory asset, to be recovered in the future tariff
9. To approve the actual capital expenditure for the FY 2009-10, revised capital expenditure plan for FY 2010-11 and projection of capital expenditure for second control period FY 2011-12 to 2015-16.
10. To approve the formula proposed for calculation of PPPA charges.



11. The Hon'ble Commission is requested to consider approved parameters/ARR of GSECL, GETCO and SLDC while finalizing tariff of UGVCL.
12. To grant any other relief as the Hon'ble Commission may consider appropriate. 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.
13. 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.

(9) Provisions for availing the petition copy:

Tariff petition together with supporting material will be available for inspection as well as for sale at Rs.150.00 to the interested persons at the office of The Chief Engineer, Corporate Office, Uttar Gujarat Vij Company Ltd, Regd. & Corporate Office, Visnagar Road, Mehsana-384001, and at the office of the Addl. Chief Engineer/Superintending Engineer of UGVCL, in Charge of O&M Circles. For obtaining the copy of the petition by post, postage fee @ Rs.50/- (Rupees Fifty) will be payable extra.

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

(10): Guideline for submission of response:

Pursuant to GERC (Multiyear Tariff)Regulations, 2011 GERC (Conduct of Business) Regulations 2004, it is hereby notified that the persons who are interested in filing their objections/suggestions to the above petition may file the same with the Secretary, Gujarat Electricity Regulatory Commission, 1st floor, Neptune Tower, Ashram Road, Ahmedabad with the document on which they want to rely upon, in five sets, duly supported by an affidavit on or before 18.06.2011 and also indicate whether they intend to be heard in person.

