

**BEFORE THE UTTARAKHAND ELECTRICITY REGULATORY  
COMMISSION, DEHRADUN**

File No.

Case No.

(To be filled by the Office of the Commission)

**In the matter of:**

UERC (Compliance of Renewable Purchase Obligation) Regulation 2010.  
Notification Dated 03.11.2010

**And In the matter of:**

Uttarakhand Renewable Energy Development Agency (UREDA), Energy Park  
Campus, Industrial Area, Patel Nagar, Dehradun - State Agency.

.....Petitioner(s)

**Versus**

All the Eligible Entity - as defined under clause 2 (1) (e) of the CERC REC  
Regulations.

.....Respondent(s)

### 1. Specific Legal Provision under which Petition is being filed

The petition is being submitted under the Clause 6.4 of UERC (Compliance of Renewable Purchase Obligation) Regulation 2010. Notification Dated 03.11.2010

### 2. Limitation

No limitation is specified by the Hon'ble Commission.

### 3. Facts of the case

That fact of the case are given below:-

Renewable Energy Certificate (REC) is a national level framework evolved by the Forum of Regulators (FOR). CERC has framed regulations for implementation of the framework and has designated National Load Dispatch Center (NLDC) as Central Agency. The Hon'ble Commission has also notified relevant regulations in this regard vide its Notification dated 03.11.2010.

The Ministry of New and Renewable Energy (MNRE) has sanctioned financial assistance to FOR as support for the initial three years for implementation of REC framework. The financial assistance has also been extended to the Central Agency and State Agencies to meet part of their manpower, hardware, software and infrastructure related requirements.

In the matter of Fees and Charges for Accreditation of RE Generation Project, clause No. 27 of CERC ORDER (SUO MOTU) Dated 21<sup>st</sup> September, 2010 (**Annexure-1**), states that :-

*"The Commission determines the fees and charges for accreditation of RE project(s) which will apply till such fees and charges are specified by State Commissions for the State Agency:*

- i. An application for Accreditation of RE Generation Projects shall be made to the State Agency by the Renewable Energy (RE) Generating*

- Company. The application for Accreditation of RE Generation Projects shall be accompanied by a non-refundable 'One time Application Processing Fees' at the rate of ₹5000/- per application.*
- ii. The Eligible Entity shall pay the 'One time Accreditation Charge' at the rate of ₹30000/- per application once the 'Certificate of Accreditation' is granted by the State Agency.*
- iii. The Eligible Entity shall also pay an 'Annual Charge' at the rate of ₹10000/- per application. The 'Annual Charges' shall be payable by April 10 of each year.*
- iv. The Eligible Entity shall pay charges towards Revalidation/Extension of Validity at the rate of ₹15000/- per application at the time of revalidation/extension of validity of existing Accreditation at the end of five (5) years, or any such period as determined by the Commission from time to time, from the date of initial Accreditation unless otherwise revoked prior to such validity period.*
- v. The taxes and duties on fee and charges shall be applicable as per prevailing norms."*

In the matter of Collection and Utilisation of Funds from Accreditation of RE Generation Project, clause No. 6.4 of the Annexure-1 to the CERC ORDER (SUO MOTU) Dated 10th August, 2010 (**Annexure-2**), states that :-

***"6.4. Collection and Utilisation of Funds from Accreditation of RE Generation Project***

***6.4.1. The fee and charges towards Accreditation of RE Generation Project shall be collected by the State Agency.***

***6.4.2. The fee and charges paid by the Eligible Entity towards Accreditation of its Generation Projects shall be utilised for the purpose of meeting the cost and expense towards the remuneration payable to the State Agency, officers, employees, consultants and representatives engaged to perform the functions under the framework developed by the Central Commission and the concerned State***

*Electricity Regulatory Commission for implementation of REC Mechanism.*

FOR has sanctioned ₹1,29,000.00 as soft cost (Manpower and monthly rent for broadband, electricity, telephone etc.) per quarter (3 months) vide its letter dated 03.01.2011 (**Annexure-3**). The monthly wages of manpower engaged for the implementation of REC Framework in the State of Uttarakhand is approximate ₹50,000.00 and other monthly expenses such as TA, rent for broadband/telephone /electricity is approximate ₹10,000.00. So the quarterly expenses is about ₹1,80,000.00. No provision of the funds, other than from FOR, is available to meet out the quarterly shortfall of approximate ₹51,000.00. About 15% annual increase in these expenses is expected in near future. Also the financial assistance from FOR is only for three years after which entire expenditure will have to be borne by State Agency.

**4. Cause of action**

Shortfall of funds for discharging the functions of State Agency for REC Mechanism in the State of Uttarakhand. Financial assistance from FOR is only for three years after which entire expenditure will have to be borne by State Agency.

**5. Ground of relief**

Determination of Fees and Charges by the Hon'ble Commission under the provisions of Clause No. 6.4 and 12.1 of UERC (Compliance of Renewable Purchase Obligation) Regulation 2010. Notification Dated 03.11.2010

**6. Detail of remedies exhausted**

The petitioner declares that he has availed all the remedies available to him under the relevant provisions of applicable law and rules/regulations framed thereunder.

## 7. Matter not previously filed for pending with any other court

The petitioner further declares that he has not previously filed any petition or writ petition or suit regarding the matter in respect of which this petition has been made, before the Commission, or any court or any other authority, nor any such writ petition or suit is pending before any of them. In case, the petitioner previously has filed any petition, writ petition or suit, the stage at which it is pending and, if decided, the gist of decision should be given with the reference to the number of the annexure given in support thereof.

## 8. Relief sought

In view of the facts mentioned above, the petitioner prays for the following relief(s):

Hon'ble Uttarakhand Electricity Regulatory Commission (UERC) is requested to determine the fee and charges for the accreditation of Renewable Energy Project for Renewable Energy Certificate as per following:-

S.No.	Description	Charges as decided by CERC	Proposed Charges for Uttarakhand
1.	Non-refundable 'One time Application Processing Fees'	@ Rs.5,000/- per application.	@ Rs.25,000/- per application.
2.	'One-time Accreditation Charge' at the rate of Rs.30000/- per application	@ Rs.30,000/- per application.	@ Rs.1,00,000/- per application.
3.	Annual Charges	@ Rs.10,000/- per application.	@ Rs.25,000/- per application.
4.	Charges towards Revalidation/ Extension of Validity	@ Rs.15,000/- per application.	@ Rs.50,000/- per application.

UREDA assumes that the expenses against implementation of REC Mechanism can be fully meet out from the proposed charges. Surplus/deficit of funds will be meet out as per the instruction of Hon'ble Commission in this regard.

**9. Interim Order, if any, prayed for**

Pending final decision on the application the petitioner(s) seeks issue of the following interim order UERC

**-NIL-**

**10. Details of Index**

<b>S.N.</b>	<b>Description</b>	<b>Annexure No.</b>
1.	CERC ORDER (SUO MOTU) Dated 21 <sup>st</sup> September, 2010	Annexure-1
2.	CERC ORDER (SUO MOTU) Dated 10th August, 2010	Annexure-2
3.	FOR letter dated 03.01.2011	Annexure-3
4.	UERC (Compliance of Renewable Purchase Obligation) Regulation 2010. Notification Dated 03.11.2010	Annexure-4
5.	Central Electricity Regulatory Commission (Terms and Conditions for recognition and issuance of Renewable Energy Certificate for Renewable Energy Generation) Regulation, 2010	Annexure-5

**11. Particulars of fee remitted**

**12. List of enclosures**

1. CERC ORDER (SUO MOTU) Dated 21<sup>st</sup> September, 2010
2. CERC ORDER (SUO MOTU) Dated 10th August, 2010
3. FOR letter dated 03.01.2011
4. UERC Notification Dated 03.11.2010
5. CERC Notification Dated 14th January, 2010

*(Signature of Petitioner)*

**A.K. Tyagi**  
**Chief Project Officer**

## Verification

I, Arun Kumar Tyagi (In case the Petitioner is a company- Name of the Director / Managing Director who is Authorized by resolution of the company), (S/o, ~~W/o, D/o~~) Late Sh. Ram Avtar Tyagi (indicate any one, as the case may be) age 50 years working as Chief Project Officer resident of #163, Vyom Prastha, G.M.S. Road, Dehradun do hereby verify that the contents of the Paras -NIL- are true to my personal knowledge and Para 1 to Para 5 are derived from official records, which are true from record, and Para -NIL- believed to be true on legal advice and that I have not suppressed any material fact.

*(Signature of Petitioner(s))*

A.K. Tyagi  
Chief Project Officer

### Note:

1. The petition has to be signed, and verified only by the Managing Director or Director, along with resolution of the company for specific petition.
2. The petition has to accompany with the affidavit of the petitioner, duly authenticated by Notary public, as provided under the Notaries Act-1952 (Act No. LIII of 1952).

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Uttarakhand Renewable Energy Development Agency (UREDA), Energy  
Park Campus, Industrial Area, Patel Nagar, Dehradun - State Agency.

**AFFIDAVIT**

I, Sh./Smt. Arun Kumar Tyagi (S/o, W/o, D/o) Late Sh. Ram Avtar Tyagi  
(aged 50 years), (occupation - Uttarakhand Govt. Service), residing at #163,  
Vyom Prastha, G.M.S. Road, Dehradun), the deponent named above do  
hereby solemnly affirm and state on oath as under:-



1. That the deponent is the Chief Project Officer ~~Managing Director / Director~~ who is authorized as per the ~~resolution of the company~~ letter No. 1747/UREDA/REC/7/TP-F&C/2011 dated 12th October, 2011 (In case the Petitioner is a Company) and is acquainted with the facts deposed to below.
2. I, the deponent named above do hereby verify that the contents of the paragraph Nos. 1 of the affidavit and those of the paragraph No. - **NIL** - of the accompanying petition are true to my personal knowledge and those of the paragraph Nos. 1 to 5 of the accompanying petition are based on the perusal of records and those of the paragraph Nos. -**NIL**- of the accompanying petition are based on information received and those of the paragraph Nos. -**NIL**- of the accompanying petition are based on the legal advice which I believe to be true and verify that no part of this affidavit is false and nothing material has been concealed.

(Deponent)

**A.K. Tyagi**  
**Chief Project Officer**

I, \_\_\_\_\_ Advocate, \_\_\_\_\_, do hereby declare that the person making this affidavit is known to me through the perusal of records and I am satisfied that he is the same person alleging to be deponent himself.

**Advocate**

Solemnly affirmed before me on this ..... day of October, 2011 at ..... a.m. / p.m. by the deponent who has been identified by the aforesaid Advocate. I have satisfied myself by examining the deponent that he understood the contents of the affidavit which has been read over and explained to him. He has also been explained about section 193 of Indian Penal Code that whoever intentionally gives false evidence in any of the proceedings of the Commission or fabricates evidence for purpose of being used in any of the proceedings shall be liable for punishment as per law.

**(Notary Public)**

### **SHPS Under Operation**

S.N.	Name of Project	Installed Capacity (MW)	Name of stream/River	Name of District	Developer
1	Loharkhet	4.8	Lohar Khet	Bageshwar	Parvatiya Power Pvt Ltd.
2	Badrinath II	1.25	Rishiganga	Chamoli	UJVNL
3	Birahiganga	7.2	Birahiganga	Chamoli	Birahignaga Hydro
4	Deval	5	Pinder	Chamoli	Chamoli Hydro Pvt Ltd.
5	Jummagad	1.2	Jummagad	Chamoli	UJVNL
6	Pandukeshwar	0.75	Bhyundarganga	Chamoli	UJVNL
7	Rajwakti	3.6	Nandakini	Chamoli	Him Urja Pvt Ltd
8	Rishiganga	13.2	Rishiganga	Chamoli	Rishiganga Power
9	Tapowan	0.8	Alaknanda	Chamoli	UJVNL
10	Tharali	0.4	Pinder	Chamoli	UJVNL
11	Urgam	3	Kalpganga	Chamoli	UJVNL
12	Vanala	15	Banala	Chamoli	Hima Urja Pvt Ltd.
13	Sapteshwar	0.3	Koiralgad	Champawat	UJVNL
14	Galogi	3	Bhattafall	Dehradun	UJVNL
15	Mohmadpur	9.3	Upper ganga Canal	Hardwar	UJVNL
16	Pathari	20.4	Upper ganga Canal	Hardwar	UJVNL
17	Kotabagh	0.2	Irrigation Minor	Nainital	UJVNL
18	Barar	0.75	Barargad	Pithoragarh	UJVNL
19	Charandeo	0.4	Sanghrigad	Pithoragarh	UJVNL
20	Chirkila	1.5	Dukugad	Pithoragarh	UJVNL
21	Garaon	0.3	Guhatigad	Pithoragarh	UJVNL
22	Kanchauti	2	Kanchautigad	Pithoragarh	UJVNL
23	Kulagad	1.2	Kulagad	Pithoragarh	UJVNL
24	Relagad	3	Relagad	Pithoragarh	UJVNL
25	Suringad	0.8	Suringad	Pithoragarh	UJVNL
26	Taleshwar	0.6	Katiyanigad	Pithoragarh	UJVNL
27	Motighat	5	Sheraghat	Pithoraharh	Himalaya Hydro (P) Ltd.
28	Sonprayag	0.5	Sonprayag	Rudarprayag	UJVNL
29	Agunda Thati	3	Balganga	Tehri	Gunsola Hydro
30	Bhilangana	22.5	Bhilangana	Tehri	Swasti Power
31	Hanuman Ganga	4.95	Hanuman ganga	Uttarkashi	Regency Aqua
32	Harsil	0.2	Kakoragad	Uttarkashi	UJVNL
33	Pilangad	2.25	Pilangad	Uttarkashi	UJVNL
	<b>Total</b>	<b>138.35</b>			

### **Other RE Projects Under Operation**

<b>S.No.</b>	<b>RE Source</b>	<b>Installed Capacity (MW)</b>	<b>Developer</b>
1	Co-generation (Baggase)	29.6	Rai Bhadur Narain Singh Sugar Mill
2	Co-generation (Baggase)	23	Uttam Sugar Mills Ltd.
3	Co-generation (Non-Baggase)	6	Sidharth Paper Mill Ltd.
4	Co-generation (Non-Baggase)	7.5	Birla Tyre, Keshoram Industries
5	Starch Industry Liquid Waste	1.68	Gujrat Ambuja Exports Ltd.
	<b>Total</b>	<b>67.78</b>	

## Under Construction Small Hydro Projects

S.N.	Name of Project	Installed Capacity (MW)	Name of stream/River	Name of District	Developer
1	Madhmaheshwar	15	Madhmaheshwar	Rudrprayag	UJVNL
2	Kaldigad	9	Kaldigad	Uttarkashi	UJVNL
3	Kaliganga-II	6	Kaliganga	Rudrprayag	UJVNL
4	Asiganga-I	4.5	Asiganga	Uttarkashi	UJVNL
5	Kaliganga-I	4	Kaliganga	Rudrprayag	UJVNL
6	Asiganga-II	4.5	Asiganga	Uttarkashi	UJVNL
7	Dunao	1.5	Eastern Nayar	Pauri	UJVNL
8	Suwarigad	2	Bhagirathi	Uttarkashi	UJVNL
9	Gangori	0.8	Asiganga	Uttarkashi	UJVNL
10	Sobla I	8	Sobla	Pithoragarh	UJVNL
11	Gangani	8	Gangani	Uttarkashi	Regency Gangani Energy
12	Badyar	4.9	Badyar gad	Uttarkashi	Regency Yamuna Energy
13	Sarju Stage-I	7.5	Sarju	Bageshwar	Uttar Bharat Power Pvt. Ltd
14	Lagrasu	3	Aglar	Tehri	Aglar Pvt.Ltd.
15	Rayat	3	Aglar gad	Tehri	Aglar Pvt.Ltd.
16	Sarju Stage-II	15	Sarju	Bageshwar	Uttar Bharat Power Pvt. Ltd
17	Sarju Stage-III	10.5	Sarju	Bageshwar	Uttar Bharat Power Pvt. Ltd
18	Devali	13	Devali	Chamoli	Hima Urja Pvt Ltd.
19	Tanga	5	Sheraghat	Pithoraharh	Himalaya Hydro (P) Ltd.
20	Kailganga	5	Pinder	Chamoli	Chamoli Hydro Pvt Ltd.
21	Bgyunder Ganga	24.3	Bgyunder Ganga	Chamoli	Super Hydro Pvt ltd
22	Khirao ganga	4	khiroganga	Uttarkashi	Super Hydro Pvt. Ltd.
23	Jhala Koti	12.5	Dharam Ganga	Tehri	Gunsola Hydro
24	Kot-Buda Kedar	6	Bhilangana	Tehri	Gunsola Hydro
25	Bhilangna III	24	Bhilangana	Uttarkashi	Bhilangana Hydro Power Ltd
	<b>Total</b>	<b>201</b>			

### **Other RE Projects Under Construction**

<b>S.No.</b>	<b>RE Source</b>	<b>Installed Capacity (MW)</b>	<b>Developer</b>
1	Co-generation (Baggase)	20	Laxmi Sugar Mill
2	Co-generation (Non-Baggase)	6	Sidheswari Paper Udyog Ltd.
3	Co-generation (Non-Baggase)	20	Green Horse Power Pvt. Ltd.
4	Co-generation (Non-Baggase)	20	A2Z Pvt. Ltd.
	Total	66	

### **Under Development SHP Projects**

<b>S.N.</b>	<b>Name of Project</b>	<b>Installed Capacity (MW)</b>	<b>Name of stream/River</b>	<b>Name of District</b>	<b>Developer</b>
1	Limchagad	3.5	Bhagirathi	Uttarkashi	UJVNL
2	Guptkashi	1.3	Rawangad	Rudraprayag	UJVNL
3	Chamoli	0.8	Balkhila	Chamoli	UJVNL
4	Tankul	12	Shyamkholigad	Pithoragarh	UJVNL
5	Painagad	9	Painagad	Pithoragarh	UJVNL
6	Pilangad-II	4	Pilangad	Uttarkashi	UJVNL
7	Urgam-II	5	Kalpganga	Chamoli	UJVNL
8	Asiganga-III	9	Asiganga	Uttarkashi	UJVNL
9	Suringad-II	5	Suringad	Pithoragarh	UJVNL
10	Songad	7.5	Songad	Pithoragarh	UJVNL
11	Bhilangana II - A	24	Bhilangana	Tehri	UJVNL
12	Bhilangana II - B	24	Bhilangana	Tehri	UJVNL
13	Bhilangana II - C	21	Bhilangana	Tehri	UJVNL
14	Siyangad	11.5	Bhagirathi	Uttarkashi	Harsil Hydro
15	Rupin Stage III	8	Rupin	Uttarkashi	Tons Hydro
16	Jalandhari Gad	24	Bhagirathi	Uttarkashi	Harsil Hydro
17	Kakora Gad	12.5	Bhagirathi	Uttarkashi	Harsil Hydro
18	Rupin Stage IV	10	Rupin	Uttarkashi	Tons Hydro
19	Rupin Stage V	24	Tons	Uttarkashi	Tons Hydro
20	Birahi Ganga-I	24	Birahiganga	Chamoli	PES Engineering
21	Birahi Ganga-II	24	Birahiganga	Chamoli	PES Engineering
22	Barnigad	6.5	Yamuna	Uttarkashi	K Ramchandra Rao
	<b>Total</b>	<b>270.6</b>			

### Proposed Expenditure in 10 Years

S. No.	Particulars	Proposed Expenditure Per Month (Lakhs ₹)	Annual Growth in Expenditure	Year-wise Expenditure (in Lakhs ₹)										
				1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr.	8th Yr.	9th Yr.	10 Yr.	Total
1	Manpower Expenditure	0.5	15%	6.00	6.90	7.94	9.13	10.49	12.07	13.88	15.96	18.35	21.11	<b>121.82</b>
2	Other Expenditure	0.1	15%	1.20	1.38	1.59	1.83	2.10	2.41	2.78	3.19	3.67	4.22	<b>24.36</b>
			<b>Total</b>	<b>7.20</b>	<b>8.28</b>	<b>9.52</b>	<b>10.95</b>	<b>12.59</b>	<b>14.48</b>	<b>16.65</b>	<b>19.15</b>	<b>22.02</b>	<b>25.33</b>	<b>146.19</b>



**Proposed Revenue Generation in 10 Years (On Proposed Rates)**  
(Figures in Lakh ₹)

**(A) From Constructed Projects**

1. Total Small Hydro Projects	33
2. Total RE Projects (Co-generation & Waste to Energy)	5
3. Projects proposed for REC (30% of SHPs & 60% of Other RE Projects)	13

Details of Revenue Source	Proposed Charges	Revenue in first Five Years	Revenue From 6th-10th Yr.	Total Revenue in 10 Years
Application Processing Fee	0.25	3.25	-	3.25
Accreditation Charges	1.00	13.00	-	13.00
Annual Charges	0.25	16.25	16.25	32.50
Revalidation Charges	0.50	-	6.50	6.50
<b>Total (A)</b>		<b>32.50</b>	<b>22.75</b>	<b>55.25</b>

**(B) From Under Construction Projects**

1. Total Project (25 SHPs & 4 Other RE Projects)	29
(i) Projects Proposed to be commissioned in first five year (18 SHPs + 2 ORE)	20
(ii) Projects Proposed to be commissioned in next five year (7 SHPs + 2 ORE)	9
2. Projects proposed for REC (60% projects of SHPs & 100% of Other RE Projects )	
(i) In first five years	13
(ii) In next five years	7

Details of Revenue Source	Proposed Charges	Revenue in first Five Years	Revenue From 6th-10th Yr.	Total Revenue in 10 Years
Application Processing Fee (One time)	0.25	3.25	1.75	5.00
Accreditation Charges (One time)	1.00	13.00	7.00	20.00
Annual Charges (Every Year)	0.25	16.25	18.00	34.25
Revalidation Charges (After 5 Years)	0.50	-	6.50	6.50
<b>Total (B)</b>		<b>32.50</b>	<b>33.25</b>	<b>65.75</b>

**(C) From Under Development/Proposed Projects**

1. Total Project (22 SHPs & 8 Other RE Projects(Assumed))	30
(i) Projects Proposed to be commissioned in first five year (Other RE Projects)	4
(ii) Projects Proposed to be commissioned in next five year (22 SHPs + 4 ORE)	26
2. Projects proposed for REC (60% projects of SHPs & 100% of Other RE Projects )	
(i) In first five years	4
(ii) In next five years	18

Details of Revenue Source	Proposed Charges	Revenue in first Five Years	Revenue From 6th-10th Yr.	Total Revenue in 10 Years
Application Processing Fee (One time)	0.25	1.00	4.50	5.50
Accreditation Charges (One time)	1.00	4.00	18.00	22.00
Annual Charges (Every Year)	0.25	5.00	9.50	14.50
Revalidation Charges (After 5 Years)	0.50	-	2.00	2.00
	<b>Total (C)</b>	<b>10.00</b>	<b>34.00</b>	<b>44.00</b>

**D. SHORTFALL**

Particulars		In first Five Years	Revenue From 6th-10th Yr.	Total Revenue in 10 Years
Total Revenue (A+B+C)		<b>75.00</b>	<b>90.00</b>	<b>165.00</b>
Receipt from FOR (for 3 Years)	1.29	15.48	0.00	15.48
Revenue Requirement		48.55	97.64	146.19
<b>Surplus/Shortfall in Revenue</b>		<b>41.93</b>	<b>-7.64</b>	<b>34.29</b>

Total Surplus (in 10 Years)

**34.29 Lakhs**

## Proposed Revenue Generation in 10 Years (on Present Rates)

### (A) From Constructed Projects

1. Total Small Hydro Projects	33
2. Total RE Projects (Co-generation & Waste to Energy)	5
3. Projects proposed for REC (30% of SHPs & 60% of Other RE Projects)	13

Details of Revenue Source	Proposed Charges	Revenue in first Five Years	Revenue From 6th-10th Yr.	Total Revenue in 10 Years
Application Processing Fee (One Time)	0.05	0.65	-	0.65
Accreditation Charges (One Time)	0.30	3.90	-	3.90
Annual Charges (Every Year)	0.10	6.50	6.50	13.00
Revalidation Charges (After 5 Years)	0.15	-	1.95	1.95
	<b>Total (A)</b>	<b>11.05</b>	<b>8.45</b>	<b>19.50</b>

### (B) From Under Construction Projects

1. Total Project (25 SHPs & 4 Other RE Projects)	29
(i) Projects Proposed to be commissioned in first five year (18 SHPs + 2 ORE)	20
(ii) Projects Proposed to be commissioned in next five year (7 SHPs + 2 ORE)	9
2. Projects proposed for REC (60% projects of SHPs & 100% of Other RE Projects )	
(i) In first five years	13
(ii) In next five years	7

Details of Revenue Source	Proposed Charges	Revenue in first Five Years	Revenue From 6th-10th Yr.	Total Revenue in 10 Years
Application Processing Fee (One Time)	0.05	0.65	0.35	1.00
Accreditation Charges (One Time)	0.30	3.90	2.10	6.00
Annual Charges (Every Year)	0.10	6.50	7.20	13.70
Revalidation Charges (After 5 Years)	0.15	-	1.95	1.95
	<b>Total (B)</b>	<b>11.05</b>	<b>11.60</b>	<b>22.65</b>

**(C) From Under Development/Proposed Projects**

1. Total Project (22 SHPs & 8 Other RE Projects(Assumed))	30
(i) Projects Proposed to be commissioned in first five year (Other RE Projects)	4
(ii) Projects Proposed to be commissioned in next five year (22 SHPs + 4 ORE)	26
2. Projects proposed for REC (60% projects of SHPs & 100% of Other RE Projects )	
(i) In first five years	4
(ii) In next five years	18

<b>Details of Revenue Source</b>	<b>Proposed Charges</b>	<b>Revenue in first Five Years</b>	<b>Revenue From 6th-10th Yr.</b>	<b>Total Revenue in 10 Years</b>
Application Processing Fee (One Time)	0.05	0.20	0.90	1.10
Accreditation Charges (One Time)	0.30	1.20	5.40	6.60
Annual Charges (Every Year)	0.10	2.00	3.80	5.80
Revalidation Charges (After 5 Years)	0.15	-	0.60	0.60
	<b>Total (C)</b>	<b>3.40</b>	<b>10.70</b>	<b>14.10</b>

**SHORTFALL**

<b>Particulars</b>		<b>In first Five Years</b>	<b>Revenue From 6th-10th Yr.</b>	<b>Total Revenue in 10 Years</b>
Total Revenue (A+B+C)		<b>25.50</b>	<b>30.75</b>	<b>56.25</b>
Receipt from FOR (for 3 Years)	1.29	15.48	0.00	15.48
Revenue Requirement		48.55	97.64	146.19
<b>Shortfall in Revenue</b>		<b>-7.57</b>	<b>-66.89</b>	<b>-74.46</b>