

Powering the Nation





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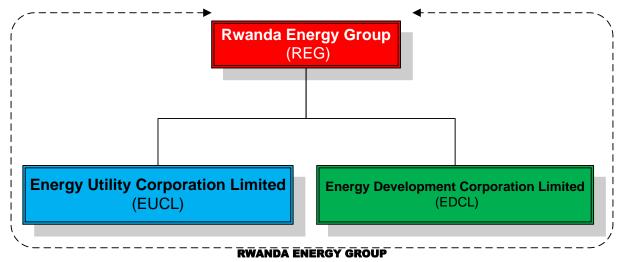
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# **CUSTOMER SERVICE CHARTER**

## 1. GROUP RELATIONSHIP & MANDATE

#### 1.1. Group High Level Structure



#### 1.2. Group Mandate

#### 1.2.1. REG

The Rwanda Energy Group was incorporated to expand, maintain and operate the energy infrastructure in the country through its two (2) subsidiaries the Energy REG Corporation Limited (REG) and The Energy Development Corporation Limited (EDCL)

#### 1.2.2. EUCL

The Energy REG Corporation Limited (EUCL) was incorporated to have devoted attention in providing energy REG services in the country through operation and maintenance of existing Generation plant, Transmission Grid, Distribution networks and retail of electricity to end users.

#### 1.2.3. EDCL

The Energy Development Corporation Limited (EDCL) was incorporated to have devoted attention to: (a) increase investment in development of new energy generation projects, (b) develop appropriate Transmission infrastructure, and (c) plan and execute energy access projects to meet the National access targets, all in a timely and cost-efficient manner.

#### CORPORATE MANTRA

#### **1.3.** VISION STATEMENT OF THE COMPANY

"Be the most efficient and customer centric REG company in the region"

#### **1.4. MISSION STATEMENT OF THE COMPANY**

"To provide sufficient and quality of electricity to our customers at affordable and sustainable rates that support the socio-economic development of the country"

#### **1.5.** Our Core Business Values

- Customer dedicated services;
- Commitment and reliability;
- Collaboration and teamwork;
- Honesty and transparency;
- Efficiency;

#### 2. CUSTOMER CONNECTION

#### 2.1. Connection service

If the customer has fulfilled the following *preconditions*:

- filled the Service Application Form;
- provided all necessary attachments (ID card/passport, proof of ownership/land title);
- provided the requisite information (i.e.: legal name of applicant, service address, mailing address, work phone number, mobile phone number, PLUS the name, address and phone number of a personal reference);
- Has made *Full payment* OR negotiated *payment in instalments* for service connection;
- and any other information REG may require;

The following timeframes for connection of service shall apply:

Category	Conditions	Distance(M)		Additional	<b>Duration</b> (days)
			Fee (Frw)	Charges	
				(Frw)	
I. V. connection	With existing	< 37	56 000	Nil	Within 4 (working
LV connection	Infrastructure	$\geq$ 37	56,000	INII	days)
	Line	> 37 - 50	56,000	Cost of	Within 4 (working
LV extension	extension	> 37 - 30	30,000		, e
	required			extension	days)
	Line			Cost of	Within 1 (marking
LV extension	extension	>50 - 100	56,000	Cost of	Within 4 ( <i>working</i>
	required			extension	days)
	Line			Cost of	
LV extension	extension	>100 - 800	56,000	Cost of	10 (working days)
	required			extension	

## 2.1.1. LV Connections

# **2.1.2.** MV Connections (0 – 100M)

Category	Conditions MV Connections (0 – 100M)	Distance (M)	Connection Costs (Frw)	Additional Charges (Frw)	Duration (days)
MV Connection	<ul> <li>With existing MV Infrastructure</li> <li>Post-paid connection</li> </ul>	≤ 100	56,000	Cost of connection	10 (working days)
MV Connection	<ul> <li>With existing MV Infrastructure</li> <li>Pre-paid connection</li> </ul>	<u>≤</u> 100	56,000	Cost of connection	10 (working days)

## 2.1.3. MV extension (100M – 5km)

Category	Transformer	Connection	Distance (100M	<b>Duration</b> (1km
	Capacity	Costs	– 1km)	– <b>5</b> km)
	(kVA)	(Frw)		
Small industries	25-50	Will base on	100M – 5km)	20 working days
(e.g. maize grinding, wood finishing,		the quotation		
<i>etc.</i> ,)				
Medium industries	100-250	Will base on	100M – 5km)	20 working days
(e.g. three star hotels, bakery, small		the quotation		
pumping stations, etc.,)				
Large industries,	400–1,600	Will base on	100M – 5km)	20 working days
(five star hotels, complex commercial		the quotation		
buildings, big water pumping stations,				

stadiums, higher institutes of education)	2			
Industrial zones and integrated business centres (Udukiriro)	Not require a transformer	Will base on the quotation	Within the boundaries of the integrated business centres (Udukiriro)	2 Working days
Industrial zones and integrated business centres (Udukiriro)	Need of transformer of any size	Will base on the quotation	Within the boundaries of the integrated business centres (Udukiriro)	5 Working days after the customer presents proof of payment and when the transformer stand/cabin is already constructed and available by the day of his application.

NB:

- All networks whether constructed at the expense of the customer or by REG shall be the property of REG;
- Operation and Maintenance of new networks shall be undertaken by REG;
- REG will always contribute 30% of the project cost to customers who want to construct electricity extension line at their expenses, however, REG will ensure quality and secure supply.
- All network extensions shall be done solely by REG
- REG will not be liable for compensation to customers who have made internal wiring without installations certificate issued by firms or technicians certified by RURA
- Return meters to REG in case he is to vacate the premises, or penalties will apply.

#### 2.1.4. PROCEDURES FOR NEW ELECTRICITY CONNECTION

The New Connection procedure is as follows:

- 1. Application
- 2. Survey
- 3. Quotation
- 4. Payment
- 5. Connection

#### 2.2. REQUIREMENTS FOR A NEW ELECTRICITY CONNECTION

- a) Completed Application Form
- b) Provision of the following information (at Application):
  - Personal Details (ID card/passport, legal name of applicant, service address, mailing address, work phone number, mobile phone number);
  - Location Details (proof of ownership/land title);
  - Referee Details (name, address and phone number of a personal reference)
  - Provision of required capacity (Industries/Commercial to furnish list of equipment)
- c) The Customer has to conform with the REG technical standards regarding:
  - Rwanda Grid Code;
  - Prudent internal wiring practices by approved firms or technicians;
  - Standard domestic, commercial & industrial earth resistance;
  - Power factor not below 0.9
  - Any other applicable laws and regulations disclaimer
- d) Payment of Connection charges:
  - In Full; OR
  - In Instalments (as agreed with REG);
- e) Completed Supply Contract/Agreement

#### 2.3. REFUSAL TO CONNECT

REG may refuse to connect a customer to electricity supply if:

- a) The applicant does not fulfil <u>ALL</u> the requirements for connection service;
- b) If the applicant's facilities do not comply with REG technical standards
- c) The person requesting the service is indebted to REG, whether to the same or different premises;
- d) When the requester needs a connection in a risk zone

#### **3.3.1NOTICE OF FAILURE TO CONNECT A CUSTOMER**

In the event, that REG fails to connect a customer to electricity supply for:

- Failure to meet minimum requirements, OR
- Failure by REG to meet minimum timeframe for connection,

REG shall, within two (2) working days, notify the Customer of this development.

#### 2.4. PAYMENT OF A NEW CONNECTION & SERVICE CHARGES

#### 2.4.1. Full and/or Partial payment of New Connection & Service charges

• ALL Payments and charges for new connections and for other electricity services have to be paid to the following EUCL/REG Bank Accounts:

No	Bank	REG Account No.
1	Banque de Kigali (BK)	00040-0654235-03/FRW
2	I&M Bank	5044962-01-96/FRW
3	GT–Bank	211177974151180/FRW
4	ECOBANK	0010013811936001/FRW
5	ACCESS BANK	10021001004731005/FRW
6	Banque Populaire du Rwanda	400-3783873-11/FRW
7	COGEBANQUE	00016-1390135302-58
8	EQUITY BANK	4004200474348
9	Banque Nationale du Rwanda (BNR)	1000027924/FRW

#### 2.4.2. Payment in Instalment(s) for New Connection

Installments shall be paid via a 50% deduction off each energy purchase for the duration of the facility.

#### 3. METERING AND BILLING

#### 3.1. Meter Reading

#### 3.1.1. Frequency of Meter Reading

Post-paid metered Customers shall provide reasonable access to their meters to facilitate meter reading on a monthly basis.

#### 3.1.2. Meter requirements

REG shall provide, install, own and maintain all energy meters at Customers premises. Any alterations, modifications and/or otherwise to the meter, meter installation point, etc. shall, if deemed viable, be solely executed by REG at the customer's expense;

#### 3.1.3. Meter tests and inspection

Upon the customer's request, REG shall test the meter serving the Customer & furnish results of the test, within 5 working days. The Customer shall witness the test;

If the meter is proved accurate, the customer shall meet the test and meter replacement cost. If however the meter is found to be inaccurate, REG shall meet the cost (provided it's the principal meter);

Any meters found tampered shall be replaced at the customers expense and all energy lost charged to the customer;

#### 3.1.4. Meter Inspection

The customer shall provide reasonable access to REG to facilitate routine and adhoc meter Inspections. Where reasonable but unsuccessful attempts have been made and after having delivered a written warning to the Customer to gain access to a meter, REG may disconnect the supply without further notice.

#### 3.2. Billing

#### 4.2.1 Billing Frequency

ALL post-paid customers shall be issued bills at a pre-determined address on a monthly basis. REG shall employ all available methods to avail post-paid customers their bills including (hardcopy, e-mail, sms, REG website, etc.)

In case a customer does not receive a bill within the second week of a following month, he/ she should inform REG respective branch.

#### 4.2.2. Bill computation

All post–paid bills shall be computed utilizing actual meter readings as a first priority. In the absence of an actual meter reading an estimated bill shall be provided;

#### 4.2.3. Bill contents for Post-paid meters

A Customer's bill shall clearly present the following information over the period in question:

- a) Previous meter reading & date of reading;
- b) Current meter reading & date of reading;
- c) Consumption (actual or estimated);
- d) Applicable tariff;
- e) Total cost of consumption;
- f) Outstanding balance;
- g) Other charges including their description;
- h) Total amount payable;
- i) Due date for payment;

#### 4.2.4. Payment Locations

REG shall ensure that their Customers are made aware of all payment options available to them;

#### 4.2.5. Payment

• All post-paid customers are required settle their outstanding bills within **15** calendar days after receipt of invoice; bills not settled within the stipulated **15-day** window shall *attract an incremental penalty (compounded interest);* 

whereby on the 1<sup>st</sup> month the penalty shall be 5% of the total invoice and the subsequent months for a period of 6 months will add 1.5% to the previous penalty. If there is no sign of payment, on the 7<sup>th</sup> month, the customer will be handed over to Legal Unit for the follow up.

The formula for annual compound interest, including principal sum, is:

 $\mathbf{A} = \mathbf{P}(1 + \mathbf{r/n})^{(\mathbf{nt})}$ 

#### Where:

A = the future value of the investment/loan, including interest

- P = the principal investment amount (the initial deposit or loan amount)
- r = the annual interest rate (decimal)
- n = the number of times that interest is compounded per year
- t = the number of years the money is invested or borrowed

#### 5. <u>DISCONNECTION AND RECONNECTION</u>

#### 5.2. Disconnection of Service

#### 5.2.2. General Conditions for disconnection of service

The REG may disconnect the Customer for the following reasons;

- a) Failure to comply with the terms and conditions of the contract or supply agreement;
- b) Accumulation of arrears in lieu of energy consumed;
- c) Continued use of sub-standard equipment despite sufficient notice;
- d) Fraudulent use of electricity, theft and or destruction of electricity materials and infrastructure
- e) In case of an emergency on network;
- f) Denying access to the premises for inspection
- g) Drawing load more than authorized load
- h) A Customer's installation is deemed dangerous to lives of people and the environment;
- i) A Customer's installation may adversely affect the network reliability and/or the quality of supply to other Customers;

#### 5.2.3. Procedure for disconnection With Notice

- 1. Issue Customer disconnection notice at least seven (7) calendar days before the disconnection;
- 2. Disconnect Supply on due date;
- 3. REG shall issue a disconnection order (with all relevant details);

#### 5.2.4. Conditions for disconnection Without Notice

REG has the right to disconnect the Customer without notice in the following conditions:

- a. The Customer is connected to REG's network illegally;
- b. A Customer's installation is deemed dangerous to lives of people and the environment;
- c. A Customer's installation may adversely affect the network reliability and/or the quality of supply to other Customers;

#### 5.2.5. Customer Request for Disconnection

A Customer's requests for disconnect of electricity supply to his/her premises, shall be honoured by REG, provided that sufficient investigations by REG have confirmed receipt of consent by occupants of the premises; REG will accept the customer's disconnection request:

- Provided it based on concrete reasons
- It is delivered in writing;

#### 5.2.6. Exceptions for disconnection of electricity

REG shall execute disconnections with the exception of the following circumstances:

- a. For non-payment on weekends, public holidays and after normal working hours;
- b. In case payment points and reconnection service are not available in the subsequent twenty-four (24) hours period from the projected time of disconnection;
- c. A payment arrangement or contract with REG is in force and effective;

#### **5.3.** Reconnection of electricity

#### 5.3.2. Conditions for Reconnection of Electricity

REG shall reconnect electricity to the Customer in the following circumstances:

- a. After settlement of outstanding electricity bills and other related REG's charges;
- b. After committing to acceptable payment instalment arrangement with REG in lieu of outstanding electricity bills;
- c. Following the rectification of a supply connection previously disconnected for electricity theft or illegal connection to the satisfaction of REG and:
  - payment of all related charges owed to REG; or
  - enters into an acceptable payment instalment arrangement with REG;
- d. Following the rectification of a supply connection previously disconnected for dangerous or unsafe installations, and certification by an authorized person in accordance with REG's requirements;
- e. Following provision of access to premises previously inaccessible to REG, and agreement to reasonable continued access arrangements plus payment necessary reconnection fee;

#### 6. **QUERIES AND COMPLAINTS**

#### 6.2. Where to Lodge a Customer Query &/or Complaint

A customer may contact REG with (i) written (ii) oral a query/complaint via the following outlets: REG offices are open from 7:00am to 5:00pm from Monday to Friday.

No	<b>Contact Methodology</b>	Details	
а	The nearest REG	Follow this link on the internet:	
	Branch Office	ttp://reg.rw/about-us/branches-and-managers-contacts	
		<u>OR</u>	
		Refer to the list of Branch contacts in Appendix-1	
b	24 hr Call Centre	3535	
c	Telephone	+250 (0) 788 181224	
d	Email	info@. reg.rw	
e	Twitter	www.twitter.com/reg_rwanda	
f	Facebook	www.facebook.com/reg.rw	
g	REG website	www.reg.rw	
h	Mailing Address	REG	
		KN82 ST3, Nyarugenge District, Kigali City, P.O. Box 537 Kigali, Rwanda	

The query or complaint raised by the customer among others must specify; date, time, cause and damage of the event that led to be a query or complaint.

#### 6.3. Customer query/complaints handling and dispute resolution durations

The REG has provided the following guidance regarding response to and resolution of Customer Queries and Complaints received via each of the routes indicated above:

Category	Details	<b>Response</b> (Hrs)	<b>Resolution</b> (Hrs)
Swift	Power Supply Interruptions	Immediate	4
Resolution Meter/Metering		Immediate	3
	Connection Requests	Immediate	12
Payments		Immediate	3
	Billing	Immediate	3
	Information request	Immediate	1
	Other(s)	Immediate	Case-by-case

Category	Details	Response (days)	<b>Resolution</b> (days)
Complex	Power Supply Interruptions	1	Within 7
Resolution	Meter/Metering	1	Within 5
	Connection Requests	2	Within 3
	Payments	1	Within 5
	Bill, Vending	1	Within 5
	Information request		Within 3
	Other(s)	1	Within 7
	Dispute	1	Within 10

#### **Property Damage claim**

In the case of a claim for property damage due to adverse electricity supply conditions:

- a. The customer shall deliver a written complaint to the REG;
- b. The REG shall investigate and generates a full report;
- c. The REG shall furnish and flow up the report to insurance for the eligible client;

#### 6.4. Related Fees & Charges (Queries & Complaints)

The process of resolution of Queries and Complaints may require activities that shall attract charges &/or fees. This expense shall be borne by the customer to the extent that it is not covered under the contract the customer has with REG.

The chargeable items are listed in the table below.

S/Nº	DESCRIPTION	COST (FRW)
1	CONNECTION FEES:	
	≤ 37M	56,000
	≥ 37M	DEPEND ON QUOTATION
2	ADDITIONAL METER:	
	SINGLE PHASE	55,800 <sup>1</sup>
	THREE PHASE	117,900 <sup>2</sup>
3	LABOUR COST (COMMERCIAL & INDUSTRIAL CUSTOMERS) IN	18% OF COST OF MATERIALS
	CASE MATERIALS ARE PROVIDED BY REG	
	LABOUR COST (COMMERCIAL & INDUSTRIAL CUSTOMERS) IN	15% OF COST OF MATERIALS
	CASE MATERIALS ARE PROVIDED BY THE CUSTOMER	
4	PENALTY FOR LATE BILL PAYMENT:	
	DELAY BY 1 <sup>ST</sup> MONTH	5%
	DELAY BETWEEN 2 <sup>ND</sup> – 6TH MONTH	5% + 1.5%
	7 <sup>TH</sup> MONTH, HANDLE DEFAULTERS TO LEGAL UNIT	
5	FINES FOR ELECTRICITY THEFT AND ILLEGAL CONNECTION:	
	SMALL CONSUMERS	1 MILLION
	MEDIUM CONSUMERS: (Households & Commercials with	3 MILLION
	Equipment, E.G. Dry Cleaners, Cookers, etc.)	

<sup>&</sup>lt;sup>1</sup> Prices are subject to change depending on the current market price; and in case of any changes, it will be officially communicated.

<sup>&</sup>lt;sup>2</sup> Prices are subject to change depending on the current market price; and in case of any changes, it will be officially communicated.

#### 6.5. Customer Complaints Dispute resolution

Customer disputes with REG shall be handled as follows:

- The Customer will lodge the complaint as a dispute with REG
- The shall investigate & furnish the results to the customer within ten (10) working days;
- If the customer is not satisfied with REG's response to the complaint, the Customer may refer the complaint to the Regulatory Authority;

#### 7. <u>RWANDA ELECTRICAL GRID PARAMETERS</u>

Customers intending to connect to and utilise electrical energy in Rwanda need to carefully observe the following electrical parameters governing the Transmission Grid Distribution Networks.

#### 7.2. Frequency

The Rwanda electrical network operates at a normal frequency of 50Hz

The Grid Code approves an Operating Tolerance of  $\pm 1\%$ 

This translates to a range from **49.5Hz – 50.5Hz** 

#### 7.3. Voltage

The Rwanda Grid operates the following voltages across the Transmission Grid and Distribution Network:

Network	Category	Voltage (kV)	
Τ	High Voltage (HV)	220	
Transmission	High Voltage (HV)	High voltage (HV)	110
Distribustion	Madium Valta as (NV)	30	
Distribution	Medium Voltage (MV)	15	

The Grid Code approves an Operating Tolerance of  $\pm 10\%$  across the entire network.

This translates to the following approved operating voltage ranges:

Category	Nominal Voltage (kV)	Acceptable Voltage Ranges (kV)
High Voltage (HV)	220	242 - 198
	110	121 - 99
	30	36.3 - 29.7
Medium Voltage (MV)	15	16.5 – 13.5

	0.4 (Three phase)	0.44 - 0.36
Low Voltage (LV)	0.23 (Single phase)	0.25 - 0.21

#### 8. POWER INTERRUTION COMMUNICATION

#### 8.2. Power Interruption Communication and Notification Procedure

REG shall endeavour to provide communication and notices to affected customers of interruptions as follows:

- a) 10 working days' advance notification will be given for any planned interruption;
- b) For emergency interruptions or incidents, clients shall be communicated to within 24hrs after attending to the incident.

#### 8.3. Methods of Communication

REG shall make use of ALL appropriate media (including but not limited to):

- Radio,
- Television,
- Local Newspapers,
- SMS &/or other Messaging Systems,
- Social media
- REG website

**Notice**: In case of non- restoration of power in the agreed time due to reasons beyond control, the customers will be re-notified.

#### 9. REG's & CUSTOMER'S RIGHTS AND OBLIGATIONS

#### 9.2. Customer's Rights & Obligations

Rights	Obligations
a. Accurate measurement of consumption	a. Pay promptly the energy consumed
b. Entitled to be billed	b. To protect REG property installed at his /her premises.
c. Be treated with dignity and respect	c. Report to REG any additions of load in their premises.
d. Experience excellent service delivery	d. Employ a registered electrical contractor to inspect his/her
e. Be dealt with promptly and appropriately	premises every 5 years and deliver to REG a report indicating
f. Meter test upon request	a clean bill of health;
g. Connection and installation of external	e. Use RURA certified electrical installer
electrical components	f. Protect ALL his or her wiring system including appliances
h. Quality, reliable and secure supply.	after electricity meter;
i. Be involved in issues affecting him/her	g. Report any mal-functioning meter at his premises

j. Access to information relevant to them	h. Report to REG any unauthorized or suspicious activities
k. Subscription for a service contract	regarding power supply infrastructure or theft of electricity;
l. Complain	i. Return a meter to REG in case he is to vacate the premises
m. Termination of services	j. The customer shall be liable for any damages or loss to REG
	property or that of other persons as a result of unauthorized
	tampering or interference with REG properties;
	k. The customer shall be liable for any injury to REG
	employees or other persons due to unauthorized tampering or
	interference with REG properties;

Rights	Obligations			
a. Access customer premises for the purpose of reading,	a. Operate, maintain and provide adequate, affordable,			
repairing, controlling, removing or exchanging	reliable and secure power supply; b. Consult customers regarding range of services			
meters;	provided;			
b. Receive payment for service delivered;	c. Inform customers about service delivery standards;			
c. Disconnect supply if power/infrastructure theft, &	<ul><li>d. Serve its customers;</li><li>e. Provide customers complete and accurate</li></ul>			
energy payment default are proven;	information about products & services provided by			
d. Levy fines on customers for energy payment default	REG; f. Provide Customer education and forums			
&/or involvement in illegal activity;	g. Be honest and transparent in its dealings with its			
e. Be treated with dignity and respect;	customers;			
f. Change network equipment and infrastructure where	h. Ensure continual improvement in service by promoting innovation and learning;			
necessary;	i. Full responsibility for all networks extending to			
g. Confidentiality of its information;	BUT ending at the customer's meter;			
h. Be involved in issues affecting its operations;				
i. Complain;				

## 9.3. **REG's Rights & Obligations**

# 10. <u>SUMMARY OF SERVICE DELIVERY STANDARD</u>

S/N	Item	Requirements	Cost (FRW)	Activity	Timeframe	Contact/Responsible
1	Electricity Connection service (term & conditions apply)*	<ul> <li>a) <i>Preconditions</i>:</li> <li>Completed application form</li> <li>ID card/passport</li> <li>Proof of ownership/land title</li> </ul>	<ul> <li>Full payment:</li> <li>56,000 paid at bank</li> <li>OR</li> <li>Instalment: 56,000</li> </ul>	<ul> <li>Connection to existing LV infrastructure (Within 37 Meters)</li> <li>50% deductible from each electricity purchases.</li> </ul>	Within 4 working days	Customer respective branch
		<ul> <li>Legal name of applicant</li> <li>Service address</li> <li>Mailing address</li> <li>Work phone/ mobile number,</li> </ul>	<ul> <li>Full payment: 56,000 paid at bank</li> <li>OR</li> <li>Instalment: 56,000 + Cost of extension</li> </ul>	<ul> <li>LV Line Extension (Above 37 -50 Meters)</li> <li>50% deductible from each electricity purchases.</li> </ul>	Within 4 working days	Customer respective branch
		<ul> <li>Name, address and phone number of a personal reference,</li> <li>and other information as REG may</li> </ul>	<ul> <li>Full payment: 56,000 paid at bank + Cost of extension</li> <li>OR</li> <li>Instalment: 56,000 + Cost of extension</li> </ul>	<ul> <li>LV Line Extension (Above 50 -100 Meters)</li> <li>50% deductible from each electricity purchases.</li> </ul>	Within 4 working days	Customer respective branch
		<ul><li>require.</li><li>b) Conformation with the REG technical standards</li></ul>	<ul> <li>Full payment: 56,000 paid at bank + Cost of extension</li> <li>OR</li> <li>Instalment: 56,000 + Cost of extension</li> </ul>	LV Line Extension (Above 100-800 Meters)	Within 10 working days	Customer respective branch

S/N	Item	Requirements	Cost (FRW)	Activity	Timeframe	Contact/Responsible
		c) Payment of connection charges (In Full OR Instalments)	Full payment: 56,000 paid at bank + Cost of connection <b>OR</b>	MV connection to existing MV infrastructure for post- paid meter (0-100 Meters)	Within 10 working days	Customer respective branch
			<ul> <li>Instalment: 56,000 + Cost of connection</li> </ul>	MV connection to existing MV infrastructure for prepaid meter (0-100 Meters)	Within 10 working days	Customer respective branch
			Will base on the quotation	MV extension from 100M – 5KM with a transformer of 25-50kVA (Small industries)	Within 20 working days	REG Operations Department
			Will base on the quotation	MV extension from 100M – 5KM with a transformer of 100-250kVA (Medium industries)	Within 20 working days	REG Operations Department
			Will base on the quotation	MV extension from 100M – 5KM with a transformer of 400-1,600kVA ( <b>Large</b> <b>industries</b> )	Within 20 working days	REG Operations Department

S/N	Item	Requirements	Cost (FRW)	Activity	Timeframe	Contact/Responsible
2	Procedures for new connection	Refer to item 1	NIL	<ol> <li>Application</li> <li>Survey</li> <li>Quotation</li> <li>Payment</li> <li>Connection</li> </ol>	Refer to item 1	<ol> <li>Customer</li> <li>REG Technician</li> <li>REG Technician</li> <li>Customer</li> <li>REG Technician</li> </ol>
3	Metering	Customers to facilitate REG in accessing to meter	NIL NIL 1,500 if test is requested by the customer	<ol> <li>Metering reading</li> <li>Inspection</li> <li>Meter testing/verification</li> </ol>	Monthly when necessary Within 3 days	REG branch REG staff REG Metering section
4	Billing	NONE	NIL	Customers will be issued with monthly bills through (hardcopies, E-mail, SMS, & REG website,)	2 <sup>nd</sup> week of the month	REG respective branch /REG Commercial Department
5	Payments	Settle outstanding bills	NIL	Payment of outstanding bills	Within 15 days after receipt of invoices	Customer
			Attract an incremental penalty (compounded interest); Whereby on the 1 <sup>st</sup> month the penalty shall be 5% of the total invoice and the subsequent months for a period of 6 months will add 1.5% to the previous penalty.	charge for late payment	After 15 days of receipts of invoices	Customer

S/N	Item	Requirements	Cost (FRW)	Activity	Timeframe	Contact/Responsible
			If there is no sign of payment, on the 7 <sup>th</sup> month, the customer will be handed over to Legal Unit for the follow up.4			
6	Conditions for disconnection of a service:					
	Failure to comply with the terms and conditions of the contract or supply agreement; Accumulation of arrears Continued use of sub-standard	Issue of disconnection notice	Compensation for the damages	Disconnection notice	At least 7 working days before disconnection	Customer respective branch/REG Commercial Department
	equipment despite sufficient notice; Fraudulent use of electricity, theft	None		Disconnection	Immediate	
	and or destruction of electricity materials and infrastructure		Small Consumers: 1 Million + Regularization			
			Medium Consumers (Households & Commercials With Equipment, E.G. Dry Cleaners, Cookers, etc.): 3 Million +	Disconnection	Immediate after confirmation of the tampering/by -pass	

S/N	Item	Requirements	Cost (FRW)	Activity	Timeframe	Contact/Responsible
	Emergency on network Disconnection upon customer request		Regularization Large Consumers (Industries, hotels, etc.): 10 Million + Regularization			
		Request delivered in writing with concrete reasons	None	Disconnection	Within 24hrs after attending to the incident.	Customer respective branch
7	Queries and complaints	Submitted in oral /Writing via (Respective branch, call centre, Telephone, Twitter, Facebook, REG website and mailing address	Depend on the category	<ul> <li>Resolution of Queries and complaints:</li> <li>That require no investigations</li> <li>That don't require investigations</li> </ul>	Within 48 hours -Within 7 working days	REG Respective Department REG Respective
8	Customer dispute	A written dispute	Upon dispute resolution	Investigation	Within 10	REG Respective
9	Power interruptions	Communication and Notification	Depend on channel of communication used	Planned interruptions Un-planned interruptions	working days 10 working days in advance Within 24hrs after attending to the incident.	REG Commercial Department/ Customer respective branch

S/N	Item	Requirements	Cost (FRW)	Activity	Timeframe	Contact/Responsible
10	Rwanda electrical grid parameters:•Frequency: $50Hz$ Tolerance $\pm 1\%$ (Hz): $49.5 - 50.5$ Voltage (kV) & operating tolerance: $\pm 10\%$ Transmission•High voltage $220$ and 110Tolerance(kV): a. 242-198 b. 121-99Distribution ••Medium Voltage $(30 & 15)$ Tolerance(kV): a. 36.3-29.7 b. 33-27 c. 16.5-13.5 d. 7.26-5.94Low Voltage $0.23$ (Single phase)Tolerance(kV): a. 0.44-0.36 $0.25-021$	Compliance to grid code	None	Maintain frequency and voltage within acceptable limits	Contract duration	Customer respective branch/ Directorate of Electricity Distribution

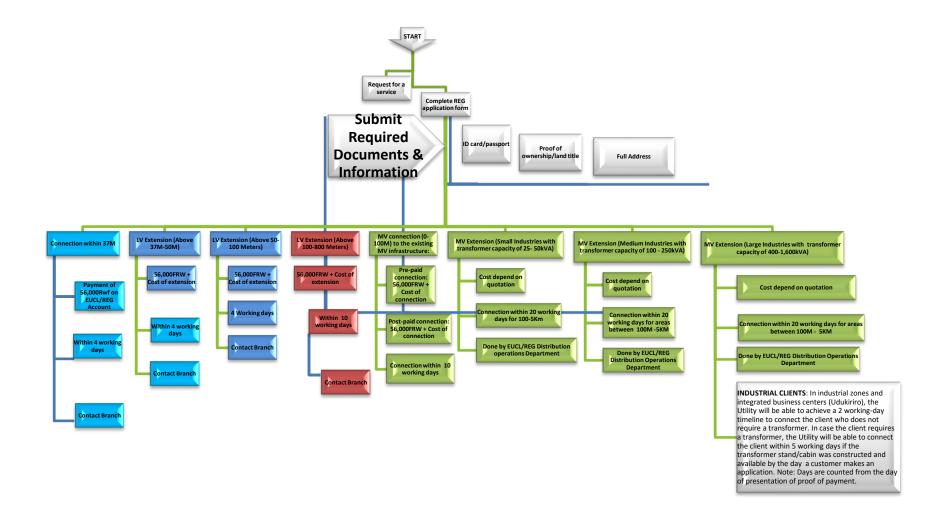
# **CUSTOMER'S RIGHTS & OBLIGATIONS**

RIGHTS	OBLIGATIONS
a. Accurate measurement of consumption	a. Pay promptly the energy consumed
b. Entitled to be billed	b. To protect REG property installed at his /her premises.
c. Be treated with dignity and respect	c. Report to REG any additions of load to their premises.
d. Experience excellent service delivery	d. Employ a registered electrical contractor to inspect his/her
e. Be dealt with promptly and efficiently	premises every 5 years and deliver to REG a report indicating a clean bill of health;
f. Quality, reliable and secure supply.	e. Use RURA certified electrical installer
g. Be involved in issues affecting him/her	f. Protect ALL his or her wiring system including appliances
h. Meter test upon request	after electricity meter;
i. Connection and installation of external electrical components	g. Report to REG any unauthorized or suspicious activities regarding power supply infrastructure or theft of electricity;
j. Access to information relevant to them	h. The customer shall be liable for any damage or loss to REG property or that of other persons as a result of unauthorized
k. Subscription for a service contract	tampering or interference with REG properties;
1. Complain	i. The customer shall be liable for any injury to REG
m. Termination of services	employees or other persons due to unauthorized tampering or interference with REG properties;
	j. Return a meter to REG in case he is to vacate the premises

# **REG's Rights & Obligations**

RIGHTS	OBLIGATIONS
Access customer premises for the purpose of reading, repairing, controlling, removing or exchanging meters;	<ul> <li>k. Operate, maintain and provide adequate, affordable, reliable and secure power supply;</li> </ul>
Receive payment for service delivered;	1. Consult customers regarding range of services provided;
Disconnect supply if power/infrastructure theft, & energy payment default are proven;	m. Inform customers about service delivery standards;
Levy fines on customers for energy payment default	n. Serve its customers;
&/or involvement in illegal activity;	o. Provide customers complete and accurate information
Be treated with dignity and respect;	about products & services provided by REG;
Change network equipment and infrastructure where	p. Provide Customer education and forums
necessary;	q. Be honest and transparent in its dealings with its customers;
Confidentiality of its information;	r. Ensure continual improvement in service by promoting
Be involved in issues affecting its operations;	innovation and learning;
Complain;	<b>S</b> . Full responsibility for all networks extending to BUT ending at the customer's meter;
	Access customer premises for the purpose of reading, repairing, controlling, removing or exchanging meters; Receive payment for service delivered; Disconnect supply if power/infrastructure theft, & energy payment default are proven; Levy fines on customers for energy payment default &/or involvement in illegal activity; Be treated with dignity and respect; Change network equipment and infrastructure where necessary; Confidentiality of its information; Be involved in issues affecting its operations;

#### **11. FLOW CHART OF ELECTRICITY CONNECTION**



# 12. FLOW CHART TO ADDRESS QUERIES, COMPLAINTS, DISPUTES & POWER INTERRUPTIONS

