User Manuals Electricity Department (Company Application for Electrical Contractor,Power Distribution and Supply Licence, Power Transmission and Power Generation Licences)

> Project Name: Supply, Installation, and Commissioning of an RMIS

> > Prepared for:



Energy Regulatory Commissi

Prepared by:

enterprise solutions ATTAIN ENTERPRISE SOLUTIONS LTD Tel: 020 828238/ 020 828908 admin@attain-es.com

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1. Introduction

The system is web based and will be accessible by both internal (within ERC offices) and external (Outsiders e.g. licencees and Licence Applicants) users.

Log onto the ERC website at www.erc.go.ke.



inergy Regulatory Commission	Home About Us Blog Contact U
RC Licensing Portal	
Home	Registered Users Login
Licensing Home.	User Name:
	Login
	Forgot My Password Register



2. User Registration

1. User login is used by users who have already registered in the system. For users who are have not registered click on the **Register** link.

Registered Users Login	
User Name:	
Password:	
	Login
Forgot My Password	
Register	

2.1 Licence Application Registration

- 1. Click Register Link. Two options exists namely:-
 - Already has an existing licence
 - Apply for a new licence

Licence Application	
 <u>Already has a Existing Licence</u> <u>Apply for a new Licence</u> 	

2. Choose the applicable option.

Licence Application		
Apply as:	SELECT OPTION -	
Type of Licence:	SELECT LICENCE TYPE	

- 3. Click the drop down arrow on the "Apply as" field. Two options exists namely:-
 - Business/Company
 - Individual

Choose the applicable option.



Licence Application		
Apply as: Type of Licence:	SELECT OPTION SELECT OPTION Business/Company Individual	▼
		Next

4. Choose Apply as field by selecting Business/Company from the list

Licence Application			
Apply as: Type of Licence:	SELECT OPTION SELECT OPTION Business/Company Individual		•
			Next

5. Select the Licence Type

Licence Application		
Apply as: Business/Company		
Type of Licence: SELECT LICENCE TYPE	-	
SELECT LICENCE TYPE		
Electric Power Business Licence		
Electric Power Permit	ext	
Electrical Contractor	SAL .	
Energy Audit Firms		
LPG Business Licence		
Petroleum Business Licence (Except LPG)		
Petroleum Construction Permit		
Solar Water Heating Contractors		

- 2.1.1 Electrical Contractor Licence
- 1. Click the Accept button to agree to the terms of the licence



Licence Information				
Licence Type: Electrical Contractor				
Licence Information				
	•			
Conditions of the Certificate	^			
(1) One may apply to registered as Electrical Contractor in accordance with the Electric Power (Electrical Installation Work) Rules, 2006 for the following class* of licence-	E			
Class C-2 , to carry out electrical installation work for connection to a single phase supply at low voltage to up to two storey residential and commercial buildings not used as factories or places of public entertainment;				
Class C-1, to carry out electrical installation work as in Class C-2, and for connection to a three phase supply at low voltage to up to	-			
	11.			
Decline	Accept			

2. Select the class of the licence then click the **Next** button.

Licence C	lass	
Class of Licence:	SELECT LICENCE CLASS	•
	Class A-1 Class A-2 Class B	ext
	Class C-1 Class C-2	

3. Fill out personal details and click the Save button



Application Details	
* Last Name:	
* First Name:	Middle Names:
* Mobile:	* Company Reg No.:
* Email:	
* Username:	* Password*: * Password must be at least six characters long
	Save Cancel

4. An email will be sent to your email address with details of how to activate your account. If you do not receive the email you can resend by click **here** to resend the email.

Sucessfull Registration
Your profile registration has been sucessfully created. An email has been sent to your email address with the activation details. You may wish to check for your email in your spam or junk folder. If you do not receive the email please Click <u>here</u> to resend the Email.

2.1.2 Electric Power Business Licences

1. Read the terms and conditions and click on the button labeled "Accept."



Licence Information

Licence Type: Electric Power Business Licence

Licence Information

Conditions for this licence:	<u>^</u>
Read the Energy Act, 2006 (the Act) and Energy (Lic comprehensively.	censing) Rules, 2010 ≣
The application, in accordance with the Energy Act, 20 (Electricity Licensing) Rules, 2010, comprising:-	06 (the Act) and the Energy
(1) Duly filled 3No. Paper copies	
(2)1No. Electronic format	
(3) Application fee of Ksh.10, 000/= in a cheque form	-
	11.

Fill out your personal details and click Save when you are done.
 N.B: The items marked with (*) are compulsory.

Application Details	
* Last Name:	
* First Name:	Middle Names:
* Mobile:	* Company Reg No.:
* Email:	
* Username:	* Password*: * Password must be at least six characters long
	Save Cancel



3. An email will be sent to your email address with details of how to activate your account. If you do not receive the email you can resend by click **here** to resend the email.



Your profile registration has been sucessfully created. An email has been sent to your email address with the activation details. You may wish to check for your email in your spam or junk folder. If you do not receive the email please Click <u>here</u> to resend the Email.

2.1.3 Electric Power Permit

- 1. From the home page, click **Register**.
- 2. Click Apply for a new licence



Licence Application

- Already has a Existing Licence
- Apply for a new Licence

3. Click the drop down menu **Apply as** and choose person to apply as e.g. Business/Company, Individual. Select the **Type of Licence**.

Licence A	oplication	
Apply as:	SELECT OPTION -	
Type of Licence:	SELECT LICENCE TYPE	-
		Next



4. Read the licence information and click Accept.

Licence Information	
Licence Type: Electric Power Permit	
Licence Information	
	•
Conditions for this licence:	^
Read the <i>Energy Act, 2006</i> (the Act) and <i>Electric Power (Licensing) Rules, 2010</i> comprehensively.) ≡
The application, in accordance with the <i>Energy Act, 2006</i> (the Act) and the <i>Electric Power (Licensing) Rules, 2010</i> , comprised:-	ic
(1) Duly filled 3No. Paper copies	
(2) 1No. Electronic format	
(3) Application fee of Ksh.10000 in a cheque form	-
	11.
Decline	Accept

5. Fill out the Personal Details form including a username and Password. Click **Save**

Application Details	
* Last Name:	
* First Name:	Middle Names:
* Mobile:	* Company Reg No.:
* Email:	
* Username:	* Password*: * Password must be at least six characters long
	Save Cancel



6. An email will be sent to your email address with details of how to activate your account. If you do not receive the email you can resend by click **here** to resend the email.



2.1.4 Electrician Licence Application

1. Select the type of licence to apply for and choose who to apply as then click Next.

Licence Application					
Apply as:	Individual 👻				
Type of Licence:	Electrician -				
	Next Cancel				

2. Click the Accept button to accept the licence terms



Licence Information	
Licence Type: Electrician	
Licence Information	
-	L
TERMS AND REFERENCE	
I apply to be licensed as an electrician in accordance with the Electric Power (Electrical Installation Work) Rules, 2006 for the following class of licence-	
Class C-2, to carry out electrical installation work for connection to a single phase supply at low voltage to up to two storey residential and commercial buildings not used as factories or places of public entertainment;	
Class C-1, to carry out electrical installation work as in Class C-2, and for connection to a three phase supply at low voltage to up to four storey buildings not used as factories or places of public entertainment;	
	li.
Decline	Accept

3. Select the class that you would like to apply. Once you are through click Next.

Licence Class	
Class of Licence: SELECT LICENCE CLASS	•
	Next

4. Select the Academic and technical qualifications then click Next

Mi	nimum C	Qualifications for Licence	
	Academic Qualifications	Technical Qualifications	Highest Achievemen
۲	KCSE	Higher National Diploma in Electrical Engineering and Registered as Technician Engineer by ERB	Class A-1
			Next



5. Fill out your personal details then click Next

Personal Details	
* Last Name:	
* First Name:	Middle Names:
* Mobile:	* ID Number:
* Email:	
* Username:	* Password*: * Password must be at least six characters long
	Save Cancel

6. An email will be sent to your email address with details of how to activate your account. If you do not receive the email you can resend by click **here** to resend the email.

Sucessfull Registration

Your profile registration has been successfully created. An email has been sent to your email address with the activation details. You may wish to check for your email in your spam or junk folder. If you do not receive the email please Click <u>here</u> to resend the Email.

2.2 Email Notifications and Activation

1. On your email you will get a message similar to the message shown below. Click on the link to activate your account.



Profile Registration Spam X		
navadmin@erc.go.ke to me	show details 11:34 AM (3 minutes ago)	Seply V
Dear Muthee \r\nThank you for using ERC Online Services \r\nYour Profile reg to access the Online Services are as follows \r\n\r\nUsername : Kasiva \r\nPa: <u>activation.php?email=mwendwamak@gmail.com</u> to activate your account.	istration is sucessfull. \r\n\r\nYour Username an ssword : Ckasiva \r\n\r\nClick <u>http://portal.erc.gr</u>	d Password <u>o.ke/</u>
◆ <u>Reply</u> → <u>Forward</u>		
	A	

2. You will be redirected back to the site with a message indicating that your account has been activated.

istered U	sers Log
User Name:	
Password:	
	Login
My Password	
	<u>My Password</u> er

2.3 Login to the System

1. To login to the system enter your username and password then click on the Login button.

Home	Registered Users Login
Your account has been activated.	User Name: simonmerall1
	Password:
	Login
	Forgot My Password
	<u>Register</u>



2.4 Completing Licence application

2.4.1 Contractors

1. After login in the first time the system will prompt you to enter additional details. After you have completed entering the details click **Next** to continue.

Daameaa naille	[
* Business Type:	SELECT BUSINESS TYPE		•
* Contact Designation:			
* P.O. Box:		* Postal Code:	
* Town:		* Country:	KENYA 👻
* Email:			
Telephone:		Fax:	
* Physical Address:			
* PIN:		VAT No:	
Business Reg No:		* Registration Date:	01 • Jan • 1954 •
ontact Pe	erson(s)		

2. You will be prompted to enter your Directors/Partners. To enter your Director or Partner Click **New**.



Directors/	Partners				
			100	r.pl	
Name	Nationality	ID/Passpo	ort No. No o	or snares	

3. Enter your Director or Partner details then click**Save**

* Last Name:				
• First Name:		Middle Name:		
• P.O. Box:		Postal Code:	-	
• Town:				
Telephone:		Fax:	1	- B
• Email:				
• ID Number:		• Nationality:		
• No. of Shares:				

4. The system will display the Director or Partner you have just entered. You can continue to add more Director or Partner then click **Next** when you are done.

Directors/P	artners						
Name	Nationality	ID/Passpo	rt No.	No of	Shares		
James J. Mugo	Kenyan	22233333		23		Edit	Delete
New			Previo	ous	Next	Ca	incel

5. You will be prompted to enter the description of your premises. Enter the details then click **Next** to continue.



200 - 200 - 20 2	
* Town/District:	Branch:
Building Name:	
• Street/Market /Road:	
Plot No:	
Plot No: Space(sq Feet):	• Capital

6. You will be prompted to enter you details of licenced Technicians or Staff members. To enter a new Technician or Staff memberclick **New**.

_icenced Staf	f/Technicians		
Name	Licenced No.	Class	
New	Previo	is Next	Cancel

7. Enter your Technician or Staff member Licence Numberand click **Save** when you are finished.

Licenced Staff/T	echnician	
Licence Number:		
	Save Cancel	

8. The system will display the Academic Qualifications you have just entered. You can continue to add more Academic Qualifications then click **Next** when you are done.

Academic Q	ualification					
Institution	Location	Qualifi	cation	Date Awarded		
Kayaba Institute of Technology	Malaba	Certific	cate	2011-02-07	<u>Edit</u>	Delete
New			Previous	Next	Ca	ancel

9. The system will prompt you to enter your Company's Areas of Operation. To enter a new Area of Operation click **New**



Areas of Op	peration			
Area	Description			
himu		Provious	Novt	Cancel



10. Enter the details of the Area of Operation and click **Save** when you are finished.

Operation Areas				
• Area:				
• Description:				
	Save Cancel			

11. The system will display the Area of Operation that you have just entered. You can continue to add more Area of Operation then click **Next** when you are done.

Areas of Ope	eration			
Area	Description			
Electrical Works			1	Edit Delete
Now		Previous	Next	Cancel

12. You will be prompted to enter your work experience. To enter your work experience Click **New**.



13. Enter your work experience details then click Save



Work Experience	e	
 Institution: 		
 Institution Type: 	SELECT BUSINESS TYPE	•
Position:		
• From:	Monti 🗸 Yea 🗸	* To: Mont 👻 Year 👻
Summary of Responsibility:	(Max 200 Char)	200
	Save Cancel	

14. The system will display the work experience you have just entered. You can continue to add more work experience then click **Next** when you are done.

Employer From To Position	
Nairobi Jua Kali Feb 2009 Apr 2010 Technician	Edit Delete

15. You will be prompted to enter your Bank details. To enter your bank details Click New.

Financial In	stitutions/B	anks			
Bank	Branch	Telephone	Email		
New			Previous	Next	Cancel

16. Enter you Bank details and click Save when you are finished.

Financial Institu	tions/Banks
* Bank:	
* Branch:	
Telephone:	
Email:	
	Save Cancel

17. The system will display the Banks that you have just entered. You can continue to add more Banks then click **Next** when you are done.



-inancial in	stitutions/E	sanks			
Bank	Branch	Telephone	Email		
ввк	Mama Ngina Branch				<u>Edit</u> Delete
New			Previous	Next	Cancel

18. You will be prompted to enter your Tools and Measuring Instruments. To enter your Tool or Measuring Instrument click **New**.

Tools,Meas	uring and Te	sting Instrume	nts	
Description	Make	Serial No.		
New		Previous	Next	Cancel

19. Enter you Tool or Measuring Instrument details and click **Save** when you are finished.

is, ivieas	uring ar	ia lestir	ng Instruments
• Name:			
• Make:			• Serial Number:
	Save	Cancel	

20. The system will display the Tool or Measuring Instrument that you have just entered. You can continue to add more Tools or Measuring Instruments then click **Next** when you are done.

l ools, Measu	ring and le	esting In	strume	nts	
Description	Make	Serial	No.		
Mearuring Tools	1222	4555		E	<u>dit</u> Delete
New		P	revious	Next	Cancel

21. The system will prompt you to enter two referees. To enter a new referee click New

Referee	s				
Name	Occupation	Licence	No.	Mobile	
New			Previous	Next	Cancel



telelees		
* Last Name:	Licence No.:	
* First Name:	Middle Name:	
* Occupation:		
* Position:		
* P.O. Box:	* Postal Code:	
* Town:	* Country:	
Telephone:	Mobile:	
Email		

22. Enter you referee details and click **Save** when you are finished.

23. The system will display the Referees that you have just entered. You can continue to add more Referees then click **Next** when you are done.

Referees					
Name James K. Mjomb	Occupation a Technician	Licence No.		Mobile 0722897654	<u>Edit</u> <u>Delete</u>
New			Previous	Next	Cancel

24. The system will prompt you to upload required documents. To attach a document click **Attach** alongside the description of the document.

Required Documents			
Business Registration Certficate			Attacl
Electrician Licence			Attact
Office Lease agreement/ Prove of ownership			Attack
PIN Certificate			Attacl
VAT Certificate			Attacl
Signed Copy of Referee Declaration			Attact
	Previous	Next	Cancel

25. Browse the document that you wish to upload and then click Upload.



ayment File Uploader			
Tiles	Proves	Upland	
File.	browse_	Opioad	

26. The system will indicate to you that the document has been successfully uploaded. Click **Continue** to continue.

Upload Documen Payment File Uploader	ts
File	The file was uploaded successfully!
The.	Continue Cancel

27. The system will display the document uploaded with an option to remove that document if needed. When you are finished uploading all the documents click **Next** to continue.

		1.	
Business Registration Certhicate	Business Re	eqistration.pdf	Remove
Electrician Licence			Attach
Office Lease agreement/ Prove of ownership			Attach
PIN Certificate			Attach
VAT Certificate			Attach
Signed Copy of Referee Declaration			Attach

28. This licence requires that you make an Application Fee payment by depositing such amounts with the bank as indicated. Once you have made the payment enter the bank reference number in the space provided. When you are finished click **Next** to continue



loaco nav Kch 1000 00 at any KCB Br			
case pay asin. 1000.00 at any aco bi	anch by cash	deposit into	the Rural
ectrification Authority (REA) Account	No. 0462455	2138 KCB M	tilimani
ranch Nairobi and enter the deposit re	eference num	er below. Pl	lease also
ring the paying in slip to the ERC office	es to facilitate	preparation	of your
		be about a crar	
cence		Propersion.	
t Reference Number			1
* Reference Number:			, ,
* Reference Number:			,,

29. The system will indicate to you that your application is complete. Click **Submit** to complete the application process.

Complete Application			
Your Application is Complete. Click on S	ubmit to com	plete the proc	ess.
	Previous	Submit	Cancel

2.4.2 Power Business/Power Permit

N.B: Power Permits are free.

1. Fill out your company details then click on the button labeled "Next."



Company [Details		
* Business Name			
* Business Type:	SELECT BUSINESS TYPE		•
* Contact Designation:			
* P.O. Box:		* Postal Code:	
* Town:		* Country:	KENYA 👻
* Email:			
Telephone:		Fax:	
* Physical Address:			
* PIN:		VAT No:	
* Business Reg No:		* Registration Date:	01 🕶 Jan 👻 1954 👻

2. Click on the button labeled "New" to put in details about the company directors or partners. Click on the button labeled "Save" then click on the button labeled "Next" to continue.

Directors/	Partners				
Name	Nationality	ID/Passport No. Director/Partner Type			
New		Pre	vious	Next	Cancel

3. Select the category of the licence using the checkboxes then click on the button labeled "Next"



Licence Category	
Ceneration	
Transmission	
Distribution	
Supply	
	Previous Next Cancel

4. Key in the Power Capacity that you hope to handle then click on the button labeled "Next."

Power Cap	pacity				
Capacity:	122000	(MVV)	Purpose:	Commercial	-
Licence Details:					:t.
Licence Desired Date:	20 🔻 Jul	▼ 2011 ▼			
			Previous	Next	Cancel

5. Key in details about the Power Generation Station and click on the button labeled "Save."

Power Ger	neration Station		
Name:	MUTHEE		
Technology:	Geothermal 🔹	Capacity(MW): 0	
Expected Life:	4 Years	Commissioning Date: 07 ▼ Jul ▼ 2011 ▼	
Save	Cancel		



6. Key in details about the intended buyers of your generated power then click on the button labeled "Next."

Power Buyers			
Name AGRICULTURE			<u>Edit</u> Delete
New	Previous	Next	Cancel

7. Key in details about your power transmission network and click on the button labeled "Save."

Power Tra	nsmission Netwo	ork	
Capacity:	MVV		
Source:		Destination:	
Voltage:	SELECT VOLTAGE -	Length:	КМ
Conductor Material:	SELECT CONDUCTOR -	Conductor Cross section:	SELECT TRANSMISSIC -
Transmission Type:	SELECT TRANSMISSIC -		
	r n		
	Save Cancel		

8. Key in details about the Transmission Sub-Stations and click on the button labeled "Save."



Transmissi	on sub-Stations		
Location:		Station Type:	SELECT STATION TYP -
Capacity:	MVA		
Commissiong Date:	Select	Expected Life:	Years
Conversion:	From:	• To: •	-
Transformation:	From: To:	•	
Switching:	From: 🔽 To:	•	
	Save Cancel		

9. Click on Save.

Distribution	n Sub Stations				
No. of Stansformer Sub-Stations::	100	Total Rating:	100	(MVA)	
		Previous	Nex	t Car	icel

10. Fill out the distribution lines.

Distribution	Lines			
Voltage	Distance			
33kV	2000			Edit Delete
New		Previous	Next	Cancel

11. Click on the New button.



Distribution Lines						
Voltage::	33kV 👻					
Distance:	2000					
	Save	Cancel				

12. Click on Save. It is listed.

Distribution	Lines			
Voltage	Distance			
33kV	2000			Edit Delete
33kV	2000			Edit Delete
New		Previous	Next	Cancel

13. Click on the button labeled "Next." Fill out details of the Distribution Primary Sub-Stations.

Distribution	Primary Sul	o-stations		
Name	Rating	Transformatio From	n Transformation	То
DANDORA	2000	66kV	33kV	Edit Delete
New		Previou	us Next	Cancel

14. Click on the button labeled New. Fill out the details and click on Save.

Distribution Primary Sub-Stations						
Substation Name::	Kipevu III	Rating (MVA):	340			
Transformation From:	132kV -	Transformation To:	66kV 👻			
	Save Car	ncel				



15. If there are any required documents listed, please attach them and click on the button labeled "Next."

Required Documents for (Distribution, Generation,	
Transmission)	

Please attach Certified copies of the following documents

1	Copies of Newspaper advertisements with wide of	circulation		Attach
2	Copy of letter to local authority giving Notice of Ap	oplication		Attach
3	Description of the undertaking, including maps to location	help identify		Attach
4	NEMA licence		Nema Licence.docx	Remove
5	Audited accounts for the last three years			Attach
6	Report by a competent engineer			Attach
		Previous	Next Ca	incel

16. Key in the cheque number and the payment date then click on the button labeled "Next."

Application Fees Payments					
Please write a cheque for Ksh. 10000 in favour of Rural Electrification Authority (REA).					
* Cheque Number:					
Payment Date: 30 - Aug - 2011 -					
Previous Next Cancel					

17. In case you want to review the details keyed in, you can click on the button labeled "**Previous**" otherwise click on the button labeled "**Next**."



Complete Application Your Application is Complete. Click on Submit to complete the process. I declare that the imformation provided in this application is complete and accurate to the best of my knowledge. Previous Submit Cancel

2.4.3 Electricians

1. Fill out your personal details then click Next

Personal D	etails		
		Items I	Marked with * are compulsory
* Last Name:	Musa		
* First Name:	Sylvester	Middle Names:	
Mobile:		* ID Number:	3222456677
* Email:	mwendwamak@gmail.com		
* Date of Birth:	01 🕶 Jan 👻 1981 👻	* Nationality:	KENYA 🔻
PIN:		Driving Licence Number:	
Telephone:			
* P.O. Box:	3256	Postal Code:	00100
* Town:	NAIROBI	* Country	KENYA 👻
* Physical Location:	NAIROBI		
			Next Cancel

2. Fill out the work experience, click the Save button then click the Next button



Work Experience	ce	
* Institution:		
* Institution Type:	SELECT BUSINESS TYPE	•
* Position:		
* From:	Month - Year -	* To: Month ▼ Year ▼
Summary of Responsibility:	(Max 200 Char)	200
		th.
	Save Cancel	

3. Fill out the Academic qualifications, click the Save button then click Next

Academic Q	ualification		
* Institution:			
* Location:			
* Level:	SELECT LEVEL -	* Date Awarded: 01 👻 Jan	▼ 1954 ▼
Summary of Qualification:	(Max 200 Char)		200
			.41
	Save Ca	ncel	

4. Select the Knowledge of rules then click Next



Knowledge of Rules			
1 The regulations for the electrical equipmer Engineers, Great Britain.	nt of buildings by the Ins	titution of Elect	rical 🔽
2 The Factories (Electric Power) (Special) Ru	ıles, 1979.		
3 Rules made under section 115 of the Electr	ric Power Act, No 11 of 1	1997.	
4 Local Supply System Tariffs.			
	Previous	Next	Cancel

5. If there are Other Licences, fill them in then click Save.

Other Licer	nces		
* Issued By:			
* Issued On: * Licence No.:	04 ▼ Jul ▼	2011 -	
	Save	Cancel	

6. The system will prompt the applicant to put in two referees. Put in the Referees by clicking New. Once completed, click the Save button then click Next

Referees						
Name JOSEPH NGUGI	Occupation ELECTRICIAN	Licence No A1 2940).	Mobile	<u>Edit</u>	<u>Delete</u>
New	LEEGTNICIAN	AZ 0505	Previous	Next	Ca	ancel

7. If there are any required documents, attach them then click Next



Required Documents for ()			
Please attach Certified copies of the following doc	uments		
	Previous	Next	Cancel

8. Fill out the reference number of the bank slip and click Next

Application Fees Payments	6		
Please pay Ksh. 750.00 at any KCB Branch by cash (REA) Account No. 046245502138 KCB Milimani Bra number below. Please also bring the paying in slip	n deposit into the Ru anch Nairobi and er to the ERC offices t	Iral Electrificati Iter the deposit to facilitate pre	ion Authority t reference paration of your
* Reference Number:			

9. Click the **Submit** button to complete the application.

Complete Application			
Your Application is Complete. Click on Submit to co I declare that the imformation provided in this appli knowledge.	mplete the proces cation is complete	s. and accurate to) the best of my
	Previous	Submit	Cancel

3. My Licences

You can access your licences by clicking on "My Licences" Link on the top menu bar.

erc.						Welcome: si	nonmerall1
Energy Regulatory Commission	Home	My Licences	My Profile	Change Password	Blog	About Us	Logout
ERC Licensing Portal							



3.1 ERC Licence Applications

Once you have completed your licence application the system will present you with a list of licences and will indicate the licence you have just applied for as status "New".

Electrical Contractor Class	C-2 1	Application Date 4/02/2011	Application No. 92	Status New
ERC Licences		Date Issued Li	cence No. Statu	5
OTHER Licence	esued by	Licence	Issue Dal	te

3.2 Approved Licences (ERC Licences)

Once your licence has gone through the approval process it will be moved from Licence Applications Section to the ERC Licences Section.

3.3 Other Licences

On the Other Licences section you will notice that the other licence added erlier will appear in that section.

4. About Us



You can access about us by clicking "About us" on the top main menu.



5. Blog

To access the blog click on "Blog" on the top main menu

Energy Regulatory Commission	Home My Licences	My Profile Change Passw	ord Blog About Us Logout
ERC Blog No entries at the moment		Si • / • (• (• (• (• (debar Menu pply for Licence icence Renewal ustomer Charter omplaints Handling Procedure omplaints log rchives
		Li • • • • •	Cences lectricity lectricial Contractors and Electricians etroleum onstruction Permits PG efining nport torage ansport etail enewable Energy nergy Auditots nergy Auditots nergy Audit Firms olar Water Heating Technicians



6. Change Password

Change password option is available by clicking "Change Password" on the top main menu. To change your password enter the old password then enter and new password followed by a confirmation of the new password. When you are done click Change.The system will indicate to you that your password has been successfully changed.

Energy Regulatory Commission	Home My Licences	My Profile	Change Paseword	Blog About IIs Logout
RC Licensing Portal	nome my Licences	my Frome	Change Password	blog About us Logour
Change Password Old Passwo New Passwo Confirm Passwo Change	rd: rd: Cancel		Sideb • Apply f • Licenc • Custon • Comple • Blog • Archiv	oar Menu or Licence e Renewal ner Charter aints Handling Procedure aints
			Licen • Electric Electric • Petrole Constr LPG Refinin Import Storagy Transp Retail • Renew Energy Solar V	CES city ical Contractors and Electricians rum uction Permits g e ort able Energy Auditots Audit Firms Vater Heating Technicians

7. My Profile

My profile section is accessible by clicking on the "My Profile" link on the top main menu.

7.1 Changing Personal details

If you wish to change your personal and company details click on the **Personal Details** Tab. Make the changes and click **Save**.



ny Prome						
Personal Details	Directors	Premises	Licenced Staff	Experience	Banks	
Areas of Operation	Tools	Documents	Referees			
² rofile Det	ails					
	ails					
•rofile Det * Last Name: * First Name:	ails Ngugi		Middle Nam	es: Mwana	i	

* Business Name	sdfsdf		
* Business Type:	Public Limited Compa	ny	
	Contact Person		
* Last Name:	dfsdf		
* First Name:	sdfsd	Middle Name:	sdfsd
* P.O. Box:	sdfsdf	* Postal Code:	sdf
* Town:	sdfs	* Country:	sdfds
* Email:	ngugi.joseph@gmail.c	om	
Telephone:		Fax:	
* Physical Address:	sfsdf		
* PIN:	sdfsdf	VAT No:	
Business Reg No:	sdfsdf	* Registration Date:	01/01/1970 Select



7.2 Directors

To make changes to the Directors, Click on **Directors** tab. You can be able to make changes to the exiting Directors by clicking on **Edit**, make the changes and click save. You can also add a new Director by clicking **New**, enter the details and then click **Save** when you are done.

My Profile						
Personal Details	Directors	Premises	Licenced Staff	Experience	Banks	
Areas of Operatior	n Tools	Documents	Referees			
Directors/F	Partners	6				
Name	Nationali	ty ID/	Passport No.	No of Shares		
James J. Mugo	Kenyan	22	233333	23	Edit	Delete

7.3 Premises

To make changes to the Premises details, Click on **Premises** tab. Make the changes and click**Save**.

Personal Details	Directors	Premises	Licenced Staff	Experience	Banks	
A	Teste	Desurrente	Defense			
Areas of Operation	Tools	Documents	Referees			
Description	n of Pre	emises				
Description * Town/District:	n of Pre	emises	Bra	inch: 🔲		
Description * Town/District: * Building Name:	n of Pre Nairobi Mombasa	emises	Bra	inch: 🔲		
Description * Town/District: * Building Name: * Street/Market /Road:	Nairobi Mombasa Mombasa	emises Rd Rd	Bra	inch: 🔲		
Description * Town/District: * Building Name: * Street/Market /Road: Plot No:	n of Pre Nairobi Mombasa Mombasa	emises Rd Rd	Bra	inch: 🗐		



7.4 Licenced Staff/Technicians

To make changes to the Licenced Staff, Click on Licenced Staff tab. You can be able to make changes to the exiting Licenced Staff by clicking on Edit, make the changes and click save. You can also add a Licenced Staff by clicking New, enter the details and then click Save when you are done.

My Profile Personal Details	Directors	Premises	Licenced Staff	Experience	Banks
Areas of Operation	Tools	Documents	Referees		
Name New		Licenc	ced No.	Class	

7.5 Work Experience

To make changes to the Work Experience, Click on **Experience** tab. You can be able to make changes to the exiting Work Experience by clicking on **Edit**, make the changes and click save. You can also add a new Work Experience by clicking **New**, enter the details and then click **Save** when you are done.

My Profile						
Personal Details Direc	tors Premis	es Licence	d Staff	Experience	Banks	
Areas of Operation To	ols Docume	nts Referee	s			
Work Experier	ice					
Institution	From	То	Positi	on		
SSP	Jun 2010	Sep 2010	Techn	ician	Edit	<u>Delete</u>
New						

7.6 Banks and Financial Institutions

To make changes to the Banks and Financial Institutions, Click on **Banks** tab. You can be able to make changes to the exiting Banks by clicking on **Edit**, make the changes and



click save. You can also add a new Bank by clicking **New**, enter the details and then click **Save** when you are done.

My Profile Personal Details Dire Areas of Operation Tree	ectors Premise pols Documen	es Licenced ts Referees	l Staff	Experience	Banks	
Financial Inst Bank BBK New	itutions/B Branch Mama Ngina Branch	anks Telephone	Email		Edit	Delete

7.7 Areas of Operation

To make changes to the Areas of Operation, Click on **Areas of Operation** tab. You can be able to make changes to the exiting Areas of Operation by clicking on **Edit**, make the changes and click save. You can also add a new Area of Operation by clicking **New**, enter the details and then click **Save** when you are done.

My Profile Personal Details Areas of Operation	Directors Tools	Premises Documents	Licenced Staff Referees	Experience	Banks	
Areas of O	peratio	n				
Area Electrical Works New	D	escription			<u>Edit</u>	Delete

7.8 Tools

To make changes to the Tools, Click on **Tools** tab. You can be able to make changes to the exiting Tools by clicking on **Edit**, make the changes and click save. You can also add a new Tool by clicking **New**, enter the details and then click **Save** when you are done.



My Profile					
Personal Details Di	rectors Premises	s Licenced Staff	Experience	Banks	
Areas of Operation	Tools Documents	s Referees			
Tools,Measu	ring and Te	esting Instru	uments		
Tools,Measu	ring and Te	esting Instru Serial No.	uments		
Tools,Measu Description Mearuring Tools	ring and Te Make 1222	esting Instru Serial No. 4555	uments	Edit	Delete

7.9 Documents

To make changes to the documents click Documents Tab. You can remove an existing document by clicking remove and you can add a new document by clicking **Attach** and following the instructions.

My Profile						
Personal Details	Directors	Premises	Licenced Staff	Experience	Banks	
Areas of Operation	Tools	Documents	Referees			
Required E	Docum	ents				
Business Registrati	on Certficate	•	Busine	ess Registration	n.pdf	Remove
Electrician Licence Office Lease agreer	nent/ Prove	ofownership				Attach Attach
PIN Certificate						Attach
VAT Certificate						Attach
Signed Copy of Refe	ree Declara	tion				Attach



7.10 Referees

To make changes to the Referees, Click on **Referees** tab. You can be able to make changes to the exiting Referees by clicking on **Edit**, make the changes and click save. You can also add a new Referee by clicking **New**, enter the details and then click **Save** when you are done.

My Profile Personal Details	Directors	Premises	Licenced Staff	Experience	Banks	
Areas of Operatio	n Tools	Documents	Referees			
Referees						
Name Mjomba Juma New	Occupation Technical Co	L nsultant	icence No.	Mobile	<u>Edit</u>	<u>Delete</u>

8. Home

To access the home page, click "Home" on the top main menu. The Profile home page will have more information about you.

Energy Regulatory Commission	Home About Us Blog Contact Us
Home Licensing Home.	Registered Users Login User Name: Password: Login Forgot My Password Register
	Licences Electricity Electricial Contractors Electricians Power Business Licence Power Permit Petroleum Construction Permits LPG Refining Import Storage Transport



9. Renewal of electricians

Click on the Renew linkbeside the licence that is to be renewed.

ERC Licence Ap	plicatior	1S Application Date Application No. Status
ERC Licences Licence Type Electrician Class B		Date Issued Licence No. Status 04/07/2011 Licence Collected <u>Renew</u>
OTHER Licences	S Issued by	Licence Number Issue Date

Read the Licence Renewal conditions and click on the button labeled Next.



Licence Renewal	
Conditions for Renewal	
	Next Cancel

Key in the renewal fees

Renewal Fees Payments			
Please pay Ksh. 750 at any KCB Branch by cash d Account No. 046245502138 KCB Milimani Branch	eposit into the Rura Nairobi and enter th	Electrification e deposit refer	Authority (REA) ence number
below. Please also bring the paying in slip to the E	RC offices to facilita	ite preparation	of your licence
below. Please also bring the paying in slip to the E * Reference Number:	RC offices to facilita	ite preparation	of your licence

10. Click the **Submit** button to complete the application.

Complete Application			
Your Application is Complete. Click on Submit to con I declare that the imformation provided in this applic knowledge.	mplete the proces cation is complete	s. and accurate to) the best of my
	Previous	Submit	Cancel

11. Check for an email notification in your mail box.





12. In the portal, the licence status is changed to Renewed.

ERC Licences			
Licence Type	Date Issued Lic	cence No. Status	<u>Renew</u>
Electrician Class B	04/07/2011	Renewed	

10. Licence Replacement

Click on the link titled "Replace Lost Licence" on the Sidebar menu.



The following is displayed.



Licence Re	placement	
Select Licence:	SELECT LICENCE	•
Reason/Comments:		
		th.
		Submit Cancel

Select the licence you want to replace. The system will give you options based on the licences that one is currently registered for. One is meant to also put in a reason/comment for replacing the licence.

Energy Regulatory Commission ERC Panal	Home My Licences	My Profile	Change Password	Blog About Us Logour
Licence Replacement Select Licence: SELECT LICENCE Reason/Comments: SELECT LICENCE Petroleum Business Licer	ice (Except LPG) Exportation, in Submit Cancel	nportation, Stora	Sideb: • Approver • Approver • Petroless • Petroless • Petroless • Comptain • Comptain • Comptain • Comptain	arMenu Licance Lost Licence m Stocks m Taroughput Marking m Sales by Sector Performance Analysis the Handling Procedure tts
			Accident Licence Electricit	Reporting COS Y Contractors and Electricians

Once you fill in your details, click on the **Submit** button.



Licence Re	placement
Select Licence:	Petroleum Business Licence (Except LPG) Exportation, In 👻
Reason/Comments:	Stolen licence.
	Submit Cancel

11. Complaints Handling Procedure

Click on the link titled Complaints Handling Procedure on the Sidebar menu.

SidebarMenu
 Apply for Licence Replace Lost Licence Compliance Financial Performance Analysis Complaints Handling Procedure Complaints
Accident Reporting

The following screen is displayed.

Complaints	Handling Pro	ocedure		
Title	Version	Year of Release	Date	

Click on the button titled New. Fill out the details.



elect
e_

Fill out the details and click on the "**Save**" button. The procedure is listed under complaints handling procedure. If there is another, click on the "**New**" button and follow the steps as listed above.

Complaints F	Complaints Handling Procedure					
Title Client complaints	Version 1	Year of Release	Date 02/08/2011 Edit Delete			
New		2010	CLOSECTT Lan Doloto			

12. Complaints

Click on the link titled "Complaints" on the Sidebar menu.



SidebarMenu

- Apply for Licence
- Replace Lost Licence
- Compliance
- Financial Performance Analysis
- Complaints Handling Procedure
- Complaints
- Accident Reporting

Click on the New button to file a complaint.

Complaints			
Respondent	Complaint Type	Date	
New			

Fill out the details and click on the "Save" button.



Complainant:	KASIVA FL	JEL		
Respondent:	[
Contact Person:				
P.O. Box:			Postal Code:	
Town:	[Country:	
Telephone:			Mobile:	
Fax:	[
Email:	[
Physical Location:	[
Account Number:	[Region:	
)ate of Complaint:	[Select	Complaint Type:	SELECT BUSINESS TY -
Complaint Details:				
				a a

The complaint is listed under Complaints.

Complaints			
Respondent KPLC New	Complaint Type Disconnections	Date 01/08/2011	<u>Edit</u> Delete

13. Accident Reporting

Click on the link titled "Accident Reporting" on the Sidebar menu.



SidebarMenu

- Apply for Licence
- Replace Lost Licence
- Compliance
- Financial Performance Analysis
- Complaints Handling Procedure
- Complaints
- Accident Reporting

Click on the button labeled New.

Accident Repo	orting		
Accident Category New	Location	Date	

Fill out the necessary details on the form. Click on the button labeled "Save."



* Accident Location:					
Accident Date:	<u>1</u>	<u>Select</u>	Accident Reporting Date		Select
ccident Category:	SELECT ACC		Police Reference:		
Accident Description:					
					,.if
Action Taken:					
	Documents				
	Documents Document Name:]	
	Documents Document Name: File:			Browse_	

14. Compliance

Compliance is filled out by both electricians and electrical contractors. Click on the link labeled "Compliance" from the Sidebar menu.



Click on the "New" button.



Compliance			
Client	Start Date	End Date	Electrician
STIMA POWER	04/04/2011	05/04/2011	Edit Delete
Gorretti Akinyi Omala	22/10/2010	31/12/2010	Edit Delete
New			

Fill out the compliance form as indicated. Once you are done with filling out the details, click on the "Save" button.

* Client Name:					_				
P.O. Box:					Postal Code				
Town:					Country:	KENY	A		•
Mobile:					Email:				
Physical Address:									
Land Office Ref:					Nature of Work:	SELE	CT NATI	JRE OF	W -
Service Reference No.:					Electrician:	SELE		TRICIA	N -
Start Date:	01 🔻	Jan	▼ 195	54 ▼	Completion Date:	31 👻	Dec 🔻	1954	•
Comments:									a

The compliance is listed as part of the compliance reports.

Compliance			
Client	Start Date	End Date	Electrician
STIMA POWER	04/04/2011	05/04/2011	Edit Delete
Gorretti Akinyi Omala New	22/10/2010	31/12/2010	<u>Edit</u> Delete



15. Power Business Licence/Electric Power Permit Sidebar Menu

The Sidebar menu is as illustrated below.

SidebarMenu
Apply for Licence
Replace Lost Licence
Customer Charter
Certified Meters
Available Capacity
Power Demand Forecast
Customers Connections Report
Complaints Report
Power Purchase Agreements
Retail Tariffs Review
Asset Register
Power Sales
Sector Power Consumption
Region Power Consumption
Large Power Consumers
Domestic Power Consumers
Small Commercial Power Consumers
Street Ligting Power Consumers
Commercial Power Consumers
Renewable Energy
Compliance
Financial Performance Analysis
Complaints Handling Procedure
Complaints
Accident Reporting

15.1 Customer Charter

Customer Char	ter		
Title	Version	Year of Release	Date



Customer	Charter		
* Title:		Version:	
* Year of Release:		Date:	<u>Select</u>
	Documents Document Name: File: Choo	ose File No file chos	en
	Save Cancel		

15.2 Certified Meters

Click on **Certified Meters**. Click on **New**.

Certified Meters	;		
Brand Name	Model Number	Meter Category	Supplier
New			

Fill out the details and click Save.



Add/Edit C	ertified Meters		
* Brand Name:		Meter Type/Model No:	
Meter Group:	SELECT METER GROU	Meter Category:	SELECT METER CATE(
Supplier:	SELECT METER SUPPI	Manufacturer:	SELECT METER MANU
Manufacuture Date:	Select	Country of Origin:	KENYA 💌
	Document Name: File: Choose File Upload	No file chosen	
	Save Cancel		

15.3 Available Capacity

Click on **Available Capacity**. The available power stations are listed. Fill out the available capacity and click **Save**.

Power Generation Stations Available Capacity					
Date: 08/08/2011 Select Filter					
Station	Technology	Installed Capacity	Available Capacity		
SUN POWER	Hydro	15000	0		
SUN POWER	Geothermal	15	0		
SUN POWER	Wind	2000	0		
		Save	Cancel		



15.4 Power Demand Forecast

Power Supply and Demand Report								
Month: Augus	t	- 20	11	-	Fi	lter		
Date	Availa	ble	Forec Dema	ast nd	Pea Maxim	k ium	Reser Marg	ve in
01/08/2011	0	MW	0	MW	0	MVV	0	MW
02/08/2011	0	MW	0	MW	0	MW	0	MW
03/08/2011	0	MW	0	MW	0	MW	0	MW
04/08/2011	0	MW	0	MW	0	MW	0	MW
05/08/2011	0	MW	0	MW	0	MW	0	MW
06/08/2011	0	MW	0	MW	0	MW	0	MW
07/08/2011	0	MW	0	MW	0	MW	0	MW
08/08/2011	0	MW	0	MW	0	MW	0	MW
09/08/2011	0	MW	0	MW	0	MW	0	MW
10/08/2011	0	MW	0	MW	0	MW	0	MW
11/08/2011	0	MW	0	MW	0	MW	0	MW
12/08/2011	0	MW	0	MW	0	MW	0	MW
13/08/2011	0	MW	0	MW	0	MW	0	MW
14/08/2011	0	MW	0	MW	0	MW	0	MW
15/08/2011	0	MW	0	MW	0	MW	0	MW
16/08/2011	0	MW	0	MW	0	MW	0	MW
17/08/2011	0	MW	0	MW	0	MW	0	MW
18/08/2011	0	MW	0	MW	0	MW	0	MW



15.5 Customer Connections Report

Year: 201	1	- Filter				
		Num	ber of Custome	rs	Connected	Customers
Month	Year	Applications	Quoted	Paid	Metered	Total TD
January	2011	0	0	0	0	0
February	2011	0	0	0	0	0
March	2011	0	0	0	0	0
April	2011	0	0	0	0	0
Мау	2011	0	0	0	0	0
June	2011	0	0	0	0	0
July	2011	0	0	0	0	0
August	2011	0	0	0	0	0
Septembe	r 2011	0	0	0	0	0
October	2011	0	0	0	0	0
November	2011	0	0	0	0	0
)ecember	2011	0	0	0	0	0

15.6 Complaints Report

Click on Complaints



Comp	laints	Report				
Year: 201	1 •	Filter	[
			Complaints		Average Reso	olution Time
Month	Year	Received	Resolved	Pending	Target	Actual
January	2011	0	0	0	0	0
February	2011	0	0	0	0	0
March	2011	0	0	0	0	0
April	2011	0	0	0	0	0
May	2011	0	0	0	0	0
June	2011	0	0	0	0	0
July	2011	0	0	0	0	0
August	2011	0	0	0	0	0
Septembe	r 2011	0	0	0	0	0
October	2011	0	0	0	0	0
November	2011	0	0	0	0	0
December	2011	0	0	0	0	0
					Save	Cancel

15.7 Power Purchase Agreement

	nase Agreement					
Producer	Distibutor	Submission Date	Target Start Date			
Addax Kenya Limited Engen Kenya Limited	Ainushamsi Energy Limited Engen Kenya Limited	07/06/2011 13/06/2011	01/01/2009 09/04/2010	<u>View</u> <u>View</u>	<u>Edit</u> Edit	<u>Delete</u> <u>Delete</u>



Power Purchase Agreement					
Producer:	SELECT PRODUCER				
Target Start Date:	01 - Jan - 1954 -				
PPA Attachment	Browse				
	Save Cancel				

15.8 Retail Tariffs Review

Retail Tariffs Review		
New Retail Tariff		
Description	Submission Date	Target Start Date

Retail Tarif	fs Review
Descrption:	
Target Start Date:	01 • Jan • 1954 •
Attachment	Browse_
	Save Cancel

15.9 Asset Register

Asset Register				
<u>New Asset Type</u> Asset Type	Gross Value	Depreciation	Net Value	



Asset Reg	ister		
Asset Type:	SELECT ASSET TYPE 👻	Year:	2011 -
Gross Value:		Depreciation:	
Net Value:			
	Save Cancel		

15.10Power Sales

Power Sales Report			
<u>New sales Report</u> Date	Month	Year	Units Sold

Month:	January	✓ 2010	-	
Units Sold:			Unit Price:	
st Charge:			Inflation:	
Forex:			Power Balance:	

15.11 Sector Power Consumption

Sector Power Consumptio	n		
New Consumption Report Date	Month	Year Consum	nption



Sector Por	wer Consumption		
Month:	January - 2010 -	·	
	Sector	Consumption	
	Agriculture	10000	
	Retail Pump ooutlets and Road Transport	300	
	Rail Transport	40000	
	Tourism	80000	
	Marine (Excluding Naval Forces)	10000	
	Aviation (Excluding Government)	5000	
	Power Generation	1000000	
	Industrial Commercial and others	100000	
	Government	200000	
	Save Cancel		

15.12 Regional Power Consumption

Region Power Consump	tion		
New Consumption Report Date	Month	Year Consumption	



Region Power Consumption	1
Month: January - 2010	•
Region	Consumption
Nairobi	10000000
Coast	5000000
Nyanza	2000000
Central	1000000
Save Cancel	

15.13Large Power Consumers

100 Large Power Consum	ners	
<u>New Consumption Report</u> Date	Month	Year Consumption



Large Pow	ver Consumers	
Month:	January - 2010 -	
	Customer	Consumption

15.14Domestic Power Consumers

Domestic Power Consur	nption	
<u>New Consumption Report</u> Date	Month	Year Consumption



Month: January - 2010	ion •
Domestic Classification	Consumption
Zero	0
1 to 50 units	25
51 to 100 units	75
100 to 200 units	150
201 to 500 units	350
501 to 1500 units	900
Above 1501 units	3000
Save Cancel	

15.15 Small Commercial Power Consumption





15.16 Street Lighting Power Consumption

Street Lighting Power Cor New Consumption Report Date	Month	n Year Cons	umption
Street Lighting Power Cor Month: January - 2010	sumption	n	
Town	Units	Poles	Breakdowns
Nairobi	100000	20000	150
Nakuru	0	0	0
Mombasa	0	0	0
Save Cancel			

15.17 Commercial Power Consumption

Commercial Power Co	nsumption			
<u>New Consumption Report</u> Date	Month	Year	Consumption	



Month:	January - 2010	*			
	Category	Units	Revenue	Breakdowns	Customers
	CI1				
	C12		1		
	C13				
	C14		1		
	CI5]

15.18Renewable Energy Report

Renewable Energy Repo	ort	
New Report		
Date	Month	Year Consumption

Month: January 2010 -	sumption	
Category	Units	Revenue
Charcoal		
Biomass		
Solar PV		
Solar Water Heaters		
Save Cancel		

