



KEY STATISTICS IN ENERGY SECTOR AS OF MARCH 2013

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SUMMARY

In summary, this report is composed of Energy and the period under review is from January to March 2013. total number of electricity subscribers was 362,174 where the city of Kigali has the largest market share of 39% followed by the eastern province that has 24%, western province has 13%, Southern province has 14% and the northern province has 10% . The total independent power producers were 12 as of March 2013.

ELECTRICITY

Electricity as a primary source of lighting in Rwanda has continued to show an increasing trend in the number of subscribers. This is attributed to the government objective of increasing accessibility of this utility to people both in Rural and urban areas. Secondary it might be attributed to the increasing new infrastructures in terms of new buildings coming up. The government of Rwanda is currently looking for other means to generate electricity other than depending only on Hydro power and thermal electricity, these includes solar energy, Wind energy, etc.

Figure 1: Electricity Subscribers as of March 2013

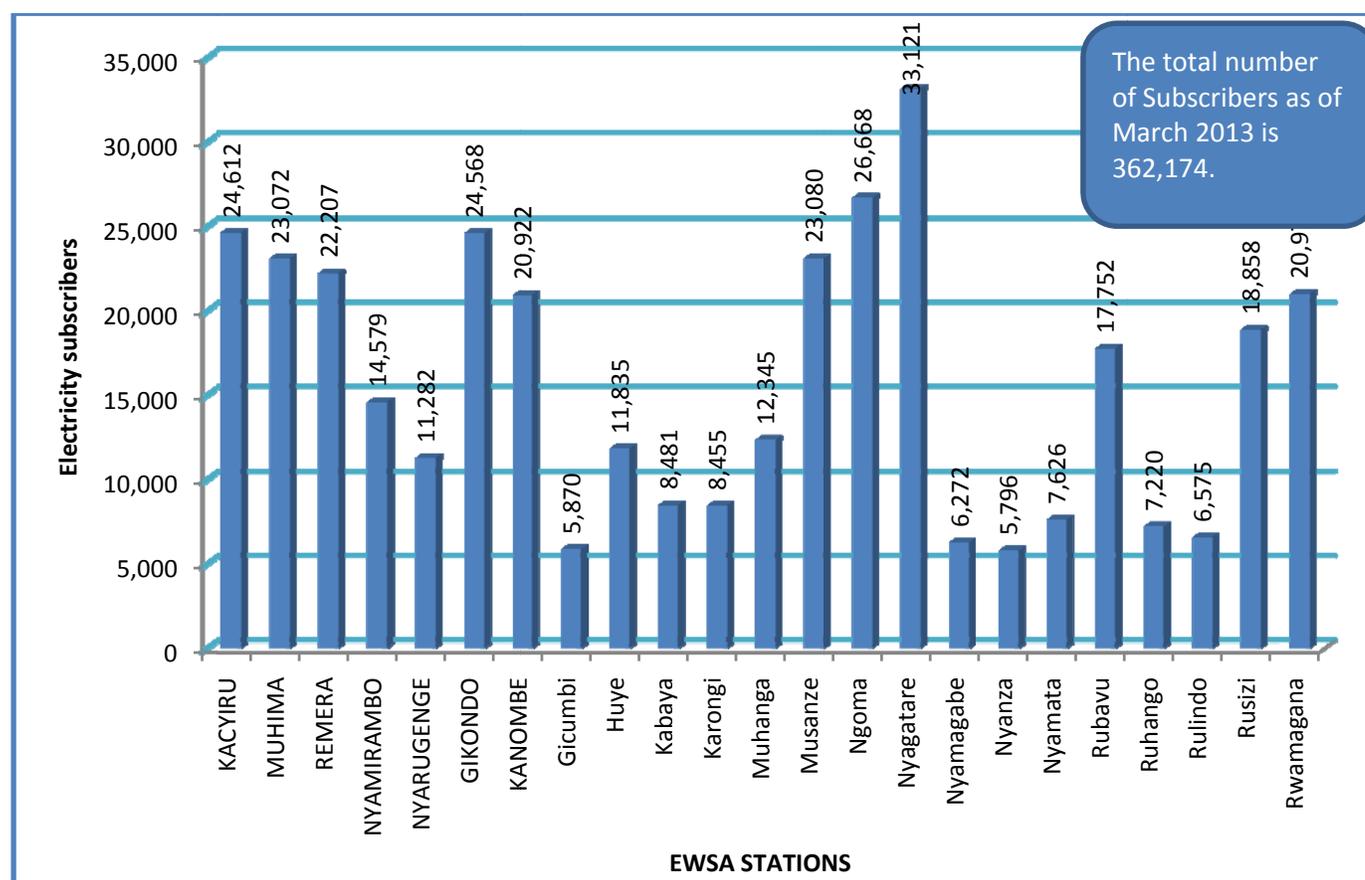
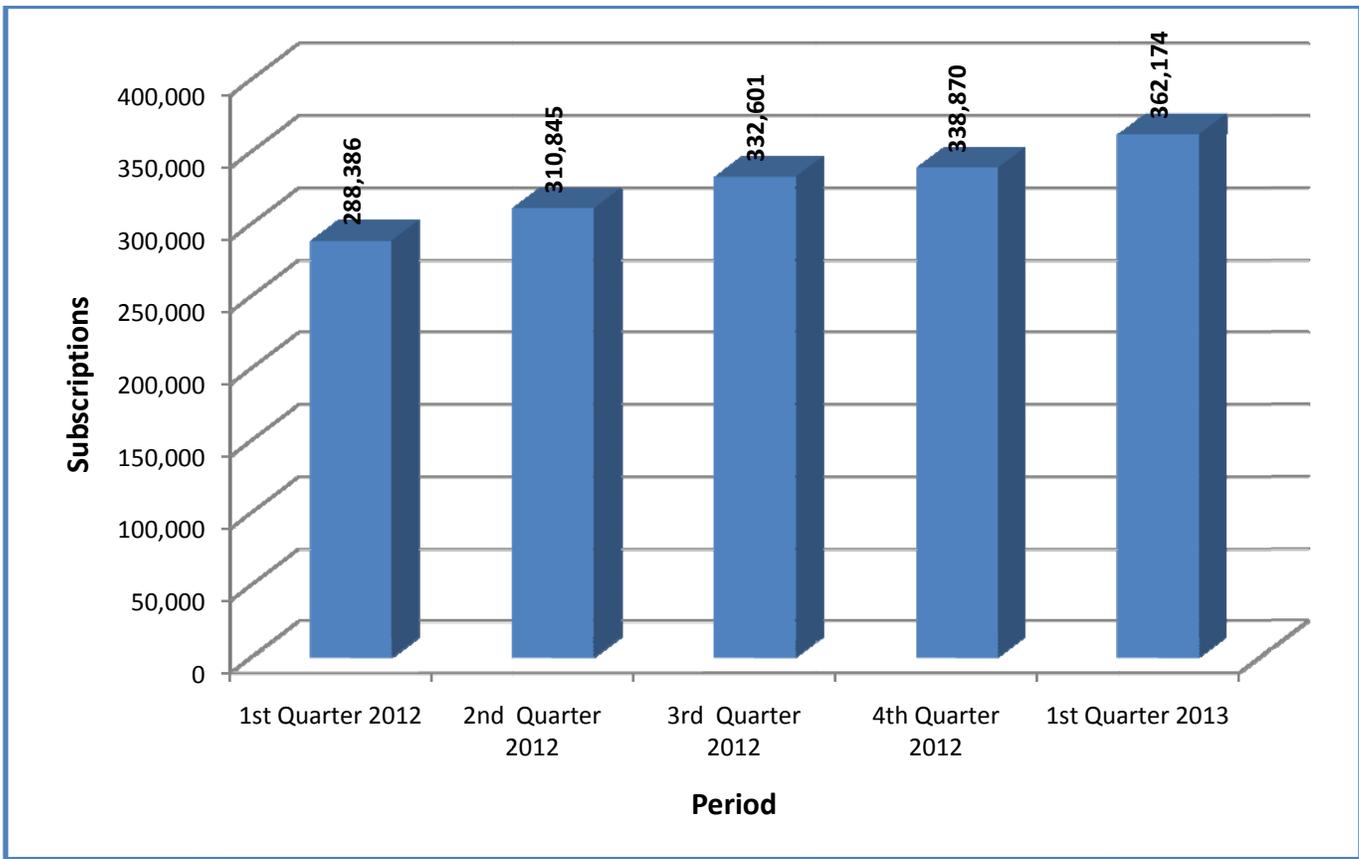


Figure 2: Trend in electricity subscribers as of March 2013



From the above graph it is observed that the number of subscribers increased by 6.4% in the last quarter.

Figure 3: Trend in Electricity Subscribers by province for the last two quarters

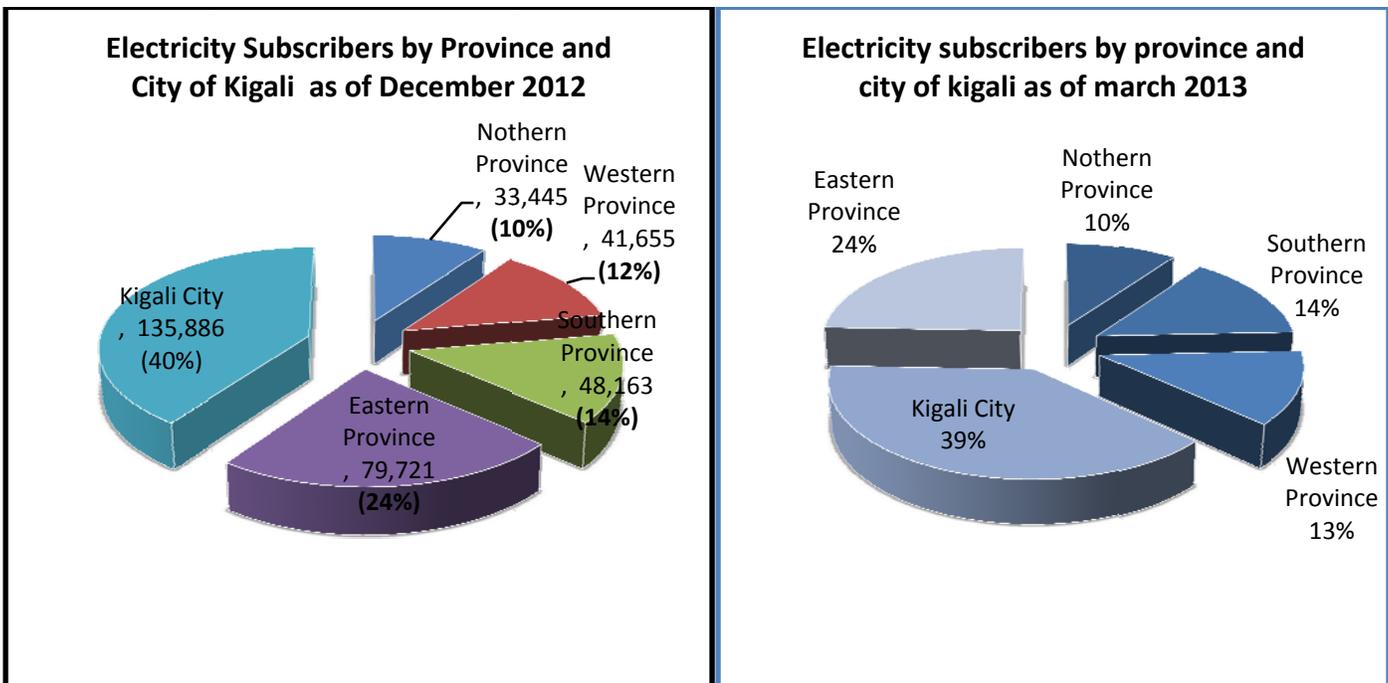


Figure 4: Electricity Production as of March 2013 in Kwh

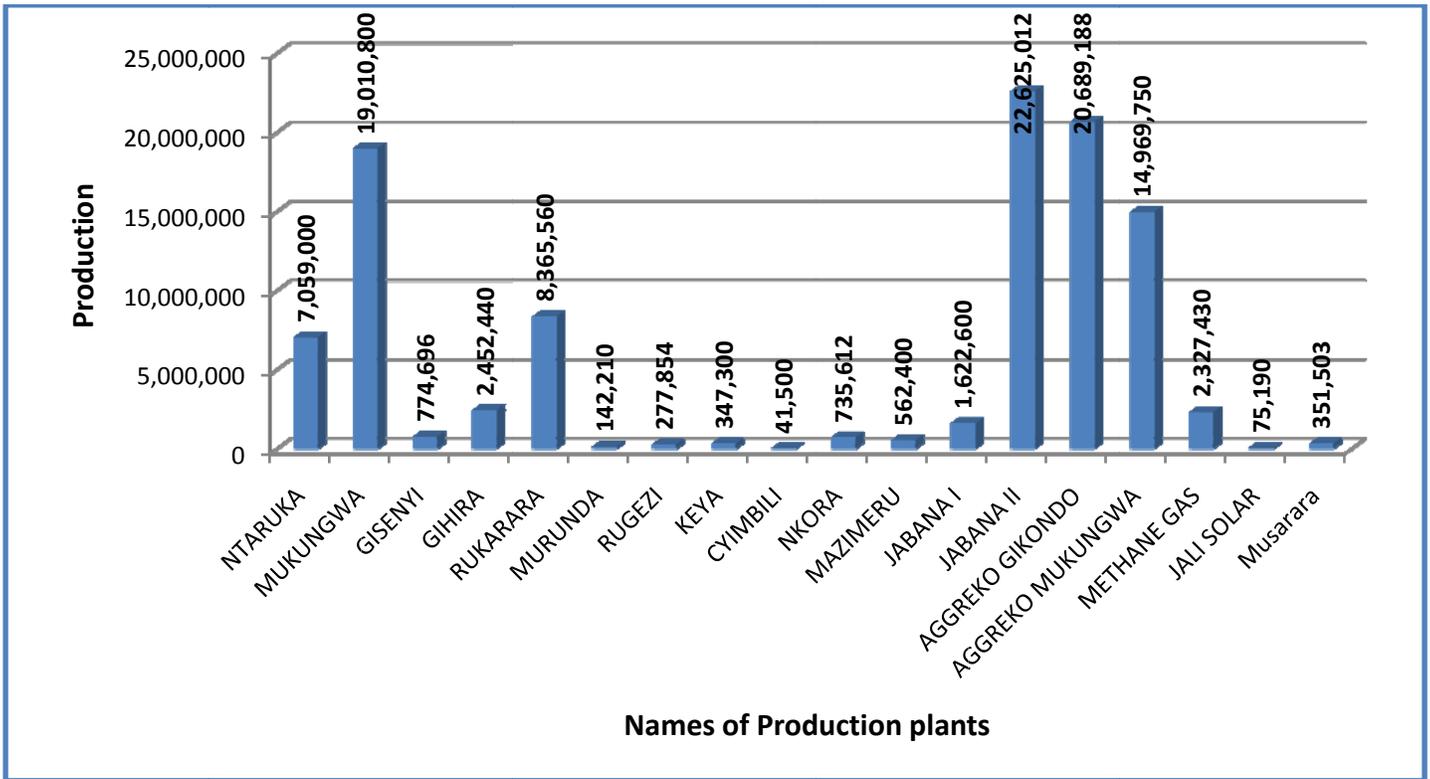


Figure 5: Trend in electricity production as of the last three quarters

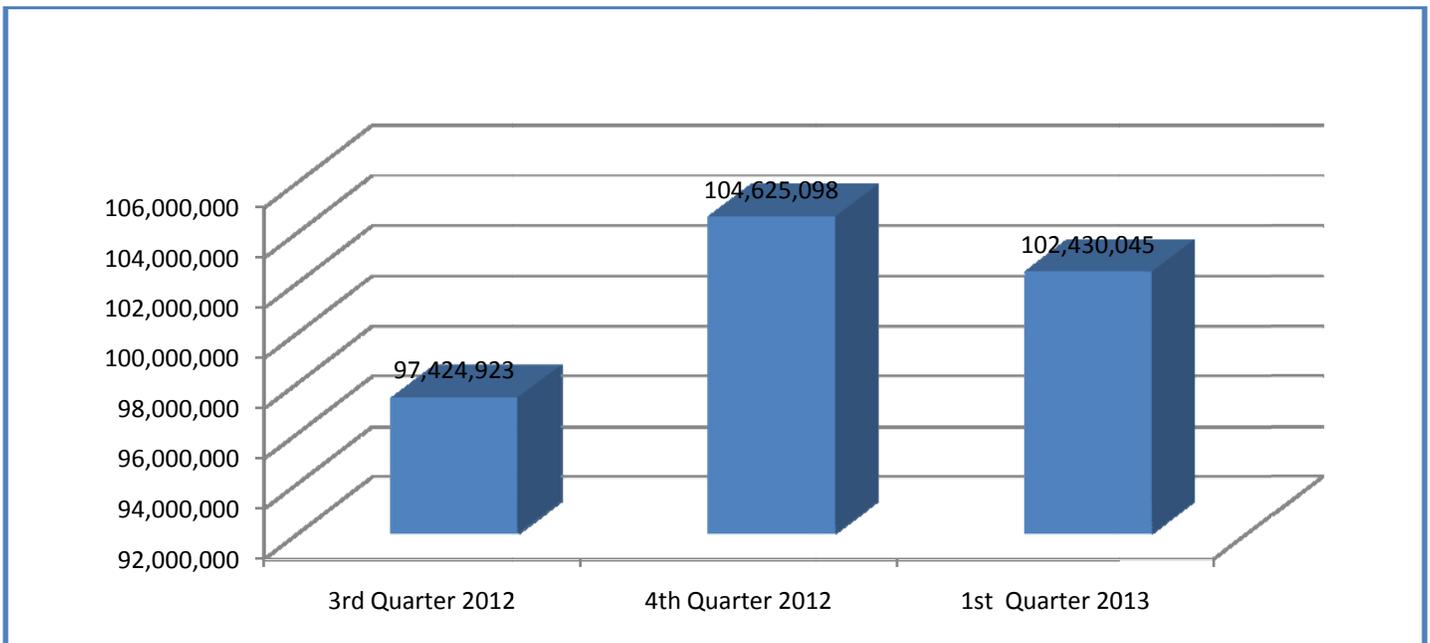


Figure 6: Trend in Electricity Imported as of March in kWh

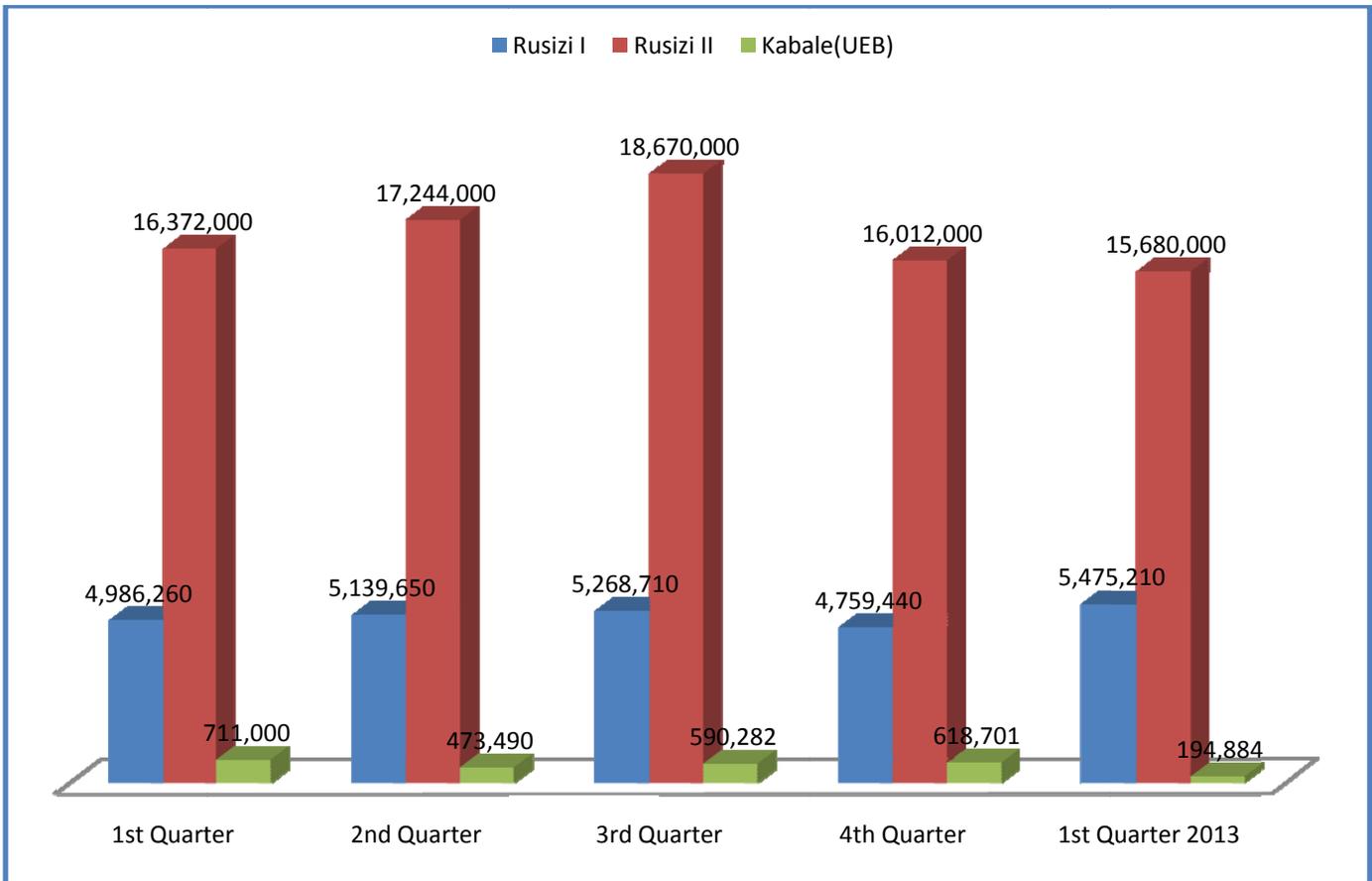


Figure 7: Trend in electricity Exports in 2013

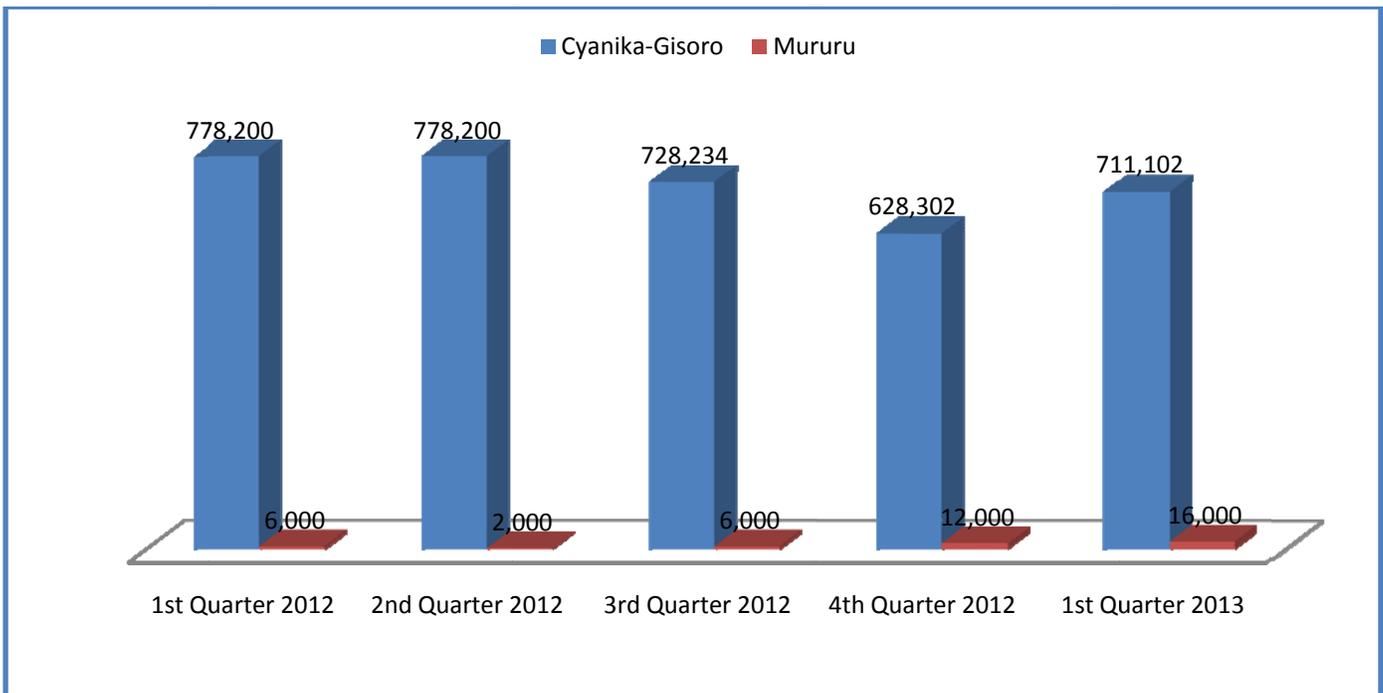


Figure 8: Net electricity imported in 2013

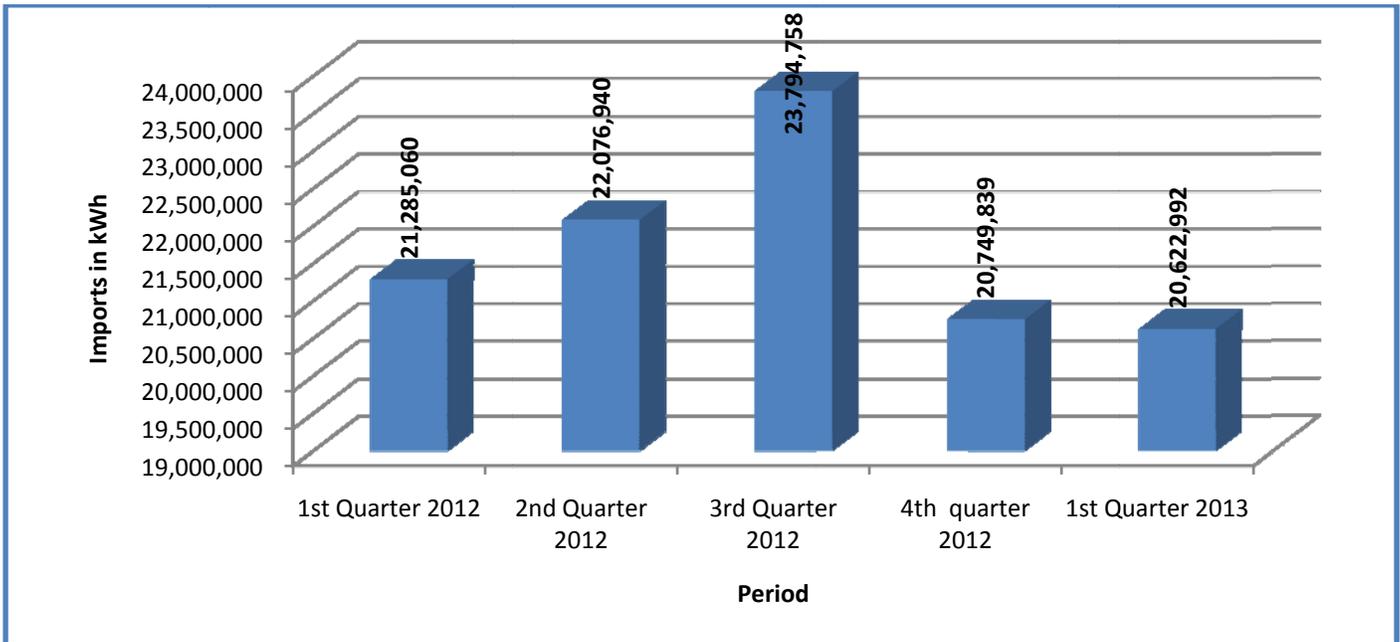


Figure 9: Technical and non Technical; Losses from January 2012 to March 2013

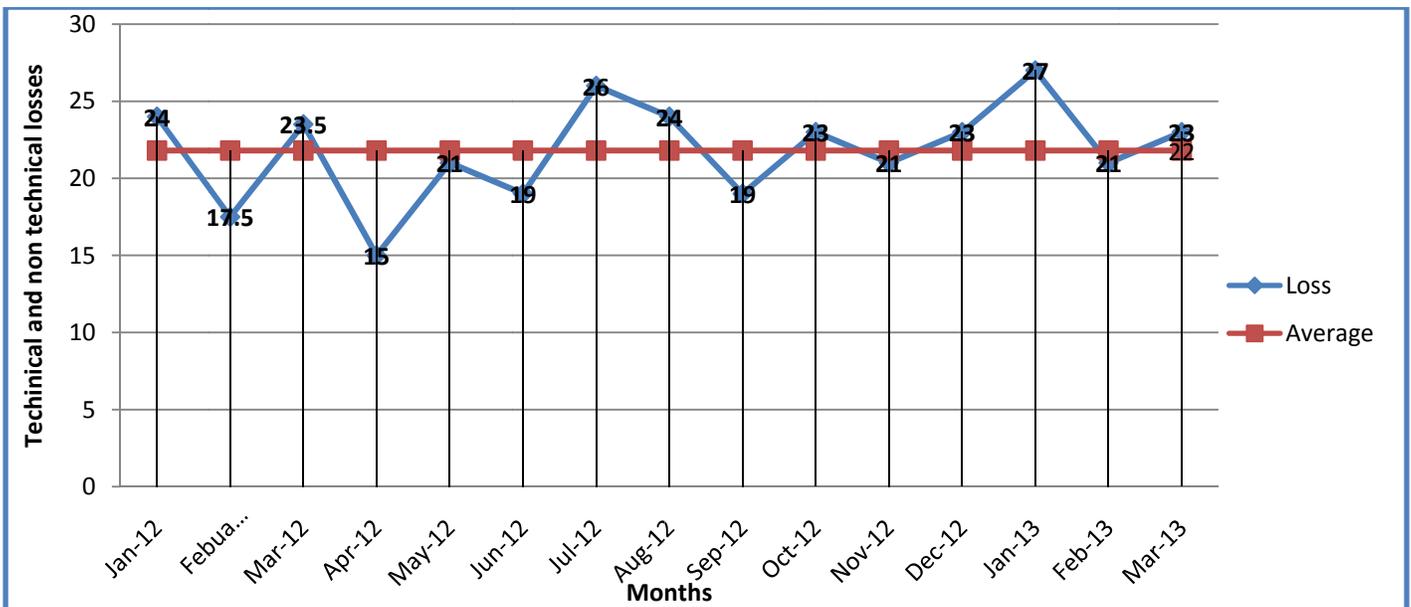
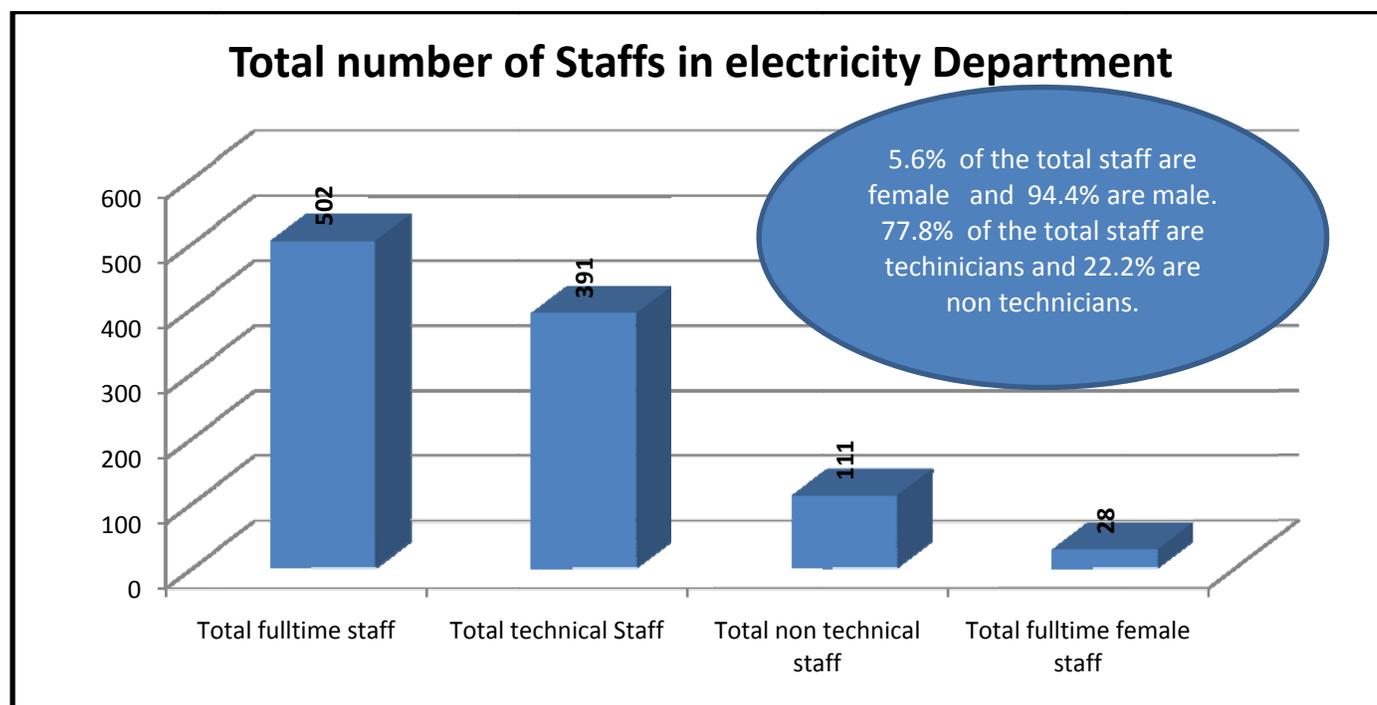


Figure 10: Number of staffs employed in EWSA in electricity department as of March 2013



INDEPENDENT POWER PRODUCERS

Table 1: List of licensed independent power producers as of March 2013

	LOCATION (River, lake /& District)	OWNER (IPPs)	INSTALLED (EXPECTED) CAPACITY	CURRENT STATUS
1	MAZIMERU NYARUGURU District	Energy Nyaruguru ENNY	0.5 MW	Operational Provisional License renewed in June 2012.
2	RWISHYWA-MURUNDA RUTSIRO District	Rural Energy Promotion REPRO	0.11MW	Operational Provisional License renewed in June 2012
3	MUSARARA GAKENKE District	“Société de Gestion de l’Electricité et de l’Eau en Milieu Rural” SOGEMR	0.488MW	At final stage of construction Provisional license renewed in June 2012
4	GICIYE NYABIHU District	RWANDA MOUNTAIN TEA	4MW	Under construction Provisional License renewed in June 2012

5	RUKARARA V and MUSHISHIRO NYAMAGABE District	REFAD	5MW	At initial stage of construction Provisional License renewed in June 2012
6	JALI solar energy GASABO District	STADTWERKE MAINZ AG	0.25MW	Operational Provisional License renewed in June 2012
7	RUBAGABAGA NYABIHU District	CALIMAX	0.316MW	Construction have not yet started Applied for a license in 2012 The concession agreement and PPA are missing in their file
8	RUKARARA 1 NYAMAGABE District	Ngali Holdings	9.5 MW	Operational Provisional License issued in 2012
1 3	KAVUMU-MWANGE GICUMBI District	Regional Green Power REGREPOWER	0.115MW	Construction have not yet started Applied for a license in 2011 The concession agreement with MININFRA is missing in their file
9	Rental power KICUKIRO District	Aggreko	10MW	In operation since 2005 Never applied for license
	Rental power MUKUNGWA	Aggreko	10MW	Operational since 2012

10	Kivu KARONGI District	Contour Global	100 MW 25MW in phase1 75MW in phase	Construction ongoing Never applied for license
11	Kivu RUBAVU District	KP1	4.5 MW	Operational with 1.8MW available Not licensed
12	Kivu RUBAVU District	REC	50MW(Target)	Not operational Never applied for license