



GACLAY ELECTRIC SERVICES SARL

# **GACLAY ELECTRIC SERVICES COMPANY PROFILE**

**November 2019**



# GACLAY ELECTRIC SERVICES

SOCIÉTÉ À RESPONSABILITÉ LIMITÉE

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# GACLAY ELECTRIC SERVICES

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## I. INTRODUCTION

**G**ACLAY ELECTRIC SERVICES SARL (*GACLAY* in short) is a company registered under Congolese law (Democratic Republic of Congo) whose purpose is:

- Execution of services in the field of electricity, including Studies & Designs, Consulting and subcontracting of works in electricity;
- The representation of firms and Public Private Partnership;
- Trade generally through the purchase, sale, storage, import, export, processing, packaging, handling of electricity related products.

 GACLAY ELECTRIC SERVICES SARL is headquartered at N0 296, Lubudi Avenue, Q / Mutoshi, C / Manika-Kolwezi, Lualaba Province, Democratic Republic of Congo. It is registered under RCCM: CD / KZI / RCCM / 18-B-719, ID. Nat: 6-9-N31834A and Tax Number: A1809753X.

### ❖ OUR SERVICES

Our services are mainly aimed at industrial companies based in the Great Katanga area, especially at mining companies that utilize Medium and High Voltage electric installations.

We are specialized for:

- Assembly and installation of electric equipment:
- Level A (45 to 120kV) and Level B (3.3 to 45kV) HV switchgear;
- Bus bar assembly;
- Medium voltage switchboards;
- Switchgear and power transmission equipment at low voltage.
- All type of cable works up to 33kV, this includes:
- Cable jointing;
- Cable termination;
- Cable pulling/laying down and removal
- Installation of MV / LV or HV / MV transformers:
- Connection of power transformers and measurements;
- Control/Protection circuit wiring, etc.

## ❖ ASSEMBLY AND INSTALLATION OF ELECTRIC EQUIPMENT

Our staff has a particular experience in the installation of Incomer and Feeder Panels, Low Voltage Distribution Panels (MCC panels), control & Command and control panels of power factor (PLC and PFC banks), protection relay panels, and different types of panels: synchronization, Variable Speed Drives.



We do:

- Disconnection, disassembly and removal of obsolete MV switch boards;
- Assembly and installation of new MV switchboards;
- Removal, assembly and installation of High Voltage substation equipment;
- Disassembly, assembly and installation of Low Voltage switchboards and MCCs.
- Installation of power system protection equipment;
- Installation of HV / MV, MV / LV transformers.
- Electric installation of rotating machines (electric motors).

## ❖ **ELECTRIC CABLE WORK**

GACLAY ELECTRIC SERVICES SARL has an experienced team of jointers. We make jointing of cables and cable terminations up to 33kV. We do installation of new and removal of old cables, whatever the type or method of installation (buried, in the gallery or on cable tray).



We do:

- Disconnection and removal of power or control cables;
- Installation of new power or control cables in the trench, in the gallery or on cable trays;
- Junction boxes for PRC or paper-impregnated cables up to 33kV;
- Cable terminations up to the level of 33kV indoor and 145kV outdoor;
- Insulation measures of the cables.

## ❖ **ENGINEERING OFFICE.**

Our engineering staff studies, plans and organizes the work to be done on site with great skills. The Engineering office ensures that GACLAY ELECTRIC SERVICES SARL team on the ground conducts its projects according to the requirements of the workplace safety, standards and procedures, at competitive costs and the respect of the planning.



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## II. WHO ARE WE?

### ❖ OUR VISION

**G**ACLAY ELECTRIC SERVICES SARL is a company with a vision turned towards modernity. Our ambition is to become a reference company of electrical works in the region of Great Katanga, starting from Kolwezi/Lualaba.

*"We want to provide quality service at competitive costs, with a focus on personal and equipment safety while preserving the environment of the workplace." This is our motto.*

### ❖ OUR HISTORY

GACLAY ELECTRIC SERVICES SARL exists in its legal form since the beginning of 2018. On the other hand, it is for more than five years that the engineers and technicians currently grouped in GACLAY ELECTRIC SERVICES SARL work together, and they have accomplished several achievements.

### ❖ OUR BUSINESS STRATEGY

Our business strategy is focused on the performance of customer service. As mentioned above, we place special emphasis on projects within the mining industry: where we plan to build long-term relationships.

Given our well-defined field of specialization, we offer our services at competitive costs. In addition, we believe we are doing *WIN-WIN business*.

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## ❖ OUR STAFF

Our engineers have a great experience in the management of electrical work sites. Our technicians focus on on-site work, mountain work on new equipment or disassembly work and then assembly of existing facilities in relocation for example. Below is the resume summary of our key personnel.

GACLAY ELECTRIC SERVICES SARL has two divisions:

- Engineering division with the role of a detailed study of the scope of work to be carried out, the development of commercial offers, the planning and the follow-up of the execution of the works;
- Service and installation division with the role of carrying out the installation on the Client site.

<p>M. Clement MPAMBU, <i>Managing Director &amp; Safety Manager</i> at GACLAY ELECTRIC SERVICES SARL :</p> <ul style="list-style-type: none"> <li>▪ Engineer in Electrical engineering TH Aachen (Germany), 1982</li> <li>▪ 35 years of experience in the field of electrical engineering</li> <li>▪ Clement was Plant Maintenance Manager at the Luilu refinery and at the KTC Concentrator</li> <li>▪ He also worked as an Engineer in KCC's Project &amp; Construction Department</li> </ul>		
<p>M. Jean KAMANA wa Nkulu, <i>Foreman</i> at GACLAY.</p> <ul style="list-style-type: none"> <li>▪ Graduate in electricity</li> <li>▪ More than 20 years of experience</li> <li>▪ Was Electrical Project Supervisor at KCC.</li> <li>▪ Worked for GAENG in Kolwezi as a subcontractor.</li> </ul>	<p>M. Jean Pierre ILUNGA Mwenge, <i>Splicer-Cabler</i> at GACLAY.</p> <ul style="list-style-type: none"> <li>▪ Patented in electricity</li> <li>▪ More than 25 years of experience</li> <li>▪ Held the same position at KCC before his voluntary departure.</li> <li>▪ Worked for GAENG in Kolwezi as a subcontractor.</li> </ul>	<p>M. Robuste MALEMBA, <i>Assembler -Cabler et Safety team leader</i> on site at GACLAY.</p> <ul style="list-style-type: none"> <li>▪ Graduate in electricity</li> <li>▪ More than 10 years of experience</li> <li>▪ Held the same position at KCC before his voluntary departure.</li> <li>▪ Worked for GAENG in Kolwezi as a subcontractor.</li> </ul>
<p>M. Camille Mukaz, <i>Assembler-Splicer and cabler</i> at GACLAY.</p> <ul style="list-style-type: none"> <li>▪ Patented in electricity</li> <li>▪ More than 20 years of experience</li> <li>▪ Was a HV Electrician Team Supervisor at KCC.</li> <li>▪ Worked for GAENG in Kolwezi as a subcontractor.</li> </ul>	<p>M. Timothée KYUNGU Muteba, <i>Assembler-Splicer and cabler</i> at GACLAY.</p> <ul style="list-style-type: none"> <li>▪ Patented in electricity</li> <li>▪ More than 25 years of experience</li> <li>▪ Held the same position at KCC before his voluntary departure.</li> <li>▪ Worked for GAENG in Kolwezi as a subcontractor.</li> </ul>	<p>M. Landry NDJAMBA, <i>Assembler and logistic and store supervisor</i> at GACLAY</p> <ul style="list-style-type: none"> <li>▪ Electrical Technician</li> <li>▪ 3 years of experience</li> <li>▪ Worked for GAENG in Kolwezi as a subcontractor.</li> <li>▪ Held the same position in a local company.</li> </ul>



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**M. Aimé MATONDO, *staff Engineer, Planning & Reporting*** at GACLAY

- Civil Engineer in Electromechanics, Polytechnic in Kinshasa.
- 10 years of experience in the field of planning and logistics.

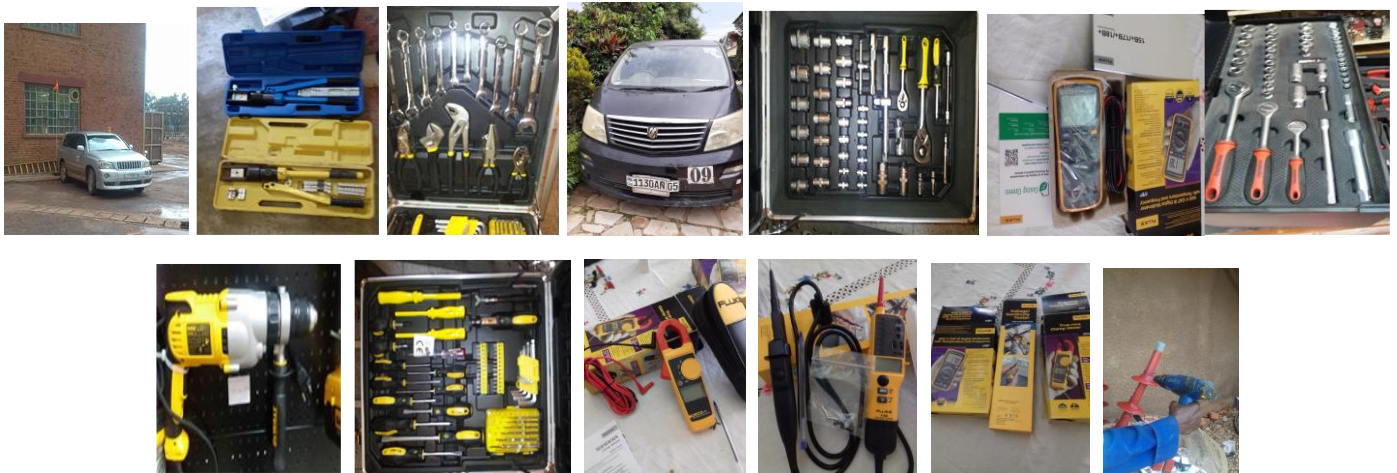
**M. Yves BOTAY, *staff Engineer, budget & Expense Controller*** at GACLAY

- Electrical Engineer, ISTA in Kinshasa
- 5 years of experience in the field of site management and budget monitoring

**M. Henri MORDIVA, *Consulting*** of GACLAY.

- Civil Engineer in Electrical Energy, Polytechnic in Kinshasa.
- More than 15 years of work experience at SNEL and KCC
- Was Manager of the Energy Department at KCC.

## ❖ OUR LOGISTICS



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### III. OUR SAFETY HEALTH AND ENVIRONMENT POLICY

Health, Safety and Environment policy of GACLAY ELECTRIC SERVICES SARL is based on the three main axes, namely:

- Workplace safety ;
- Health care of employees;
- Environmental protection at the workplace or site

GACLAY ELECTRIC SERVICES SARL commits to

- Ensure adequate support and any specific training for employees in their areas of delivery;
- Continuously improve its Management and OHS performance;
- Comply with the legal requirements of the DRC in terms of OSH;
- Comply with the requirements of their clients in terms of OHS;
- Ensure that safe work procedures are established and evaluate their application;
- Provide sufficient resources to maintain a safe working environment;
- Provide Health and Safety training at the Workplace to all new employees.

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## IV. OUR REFERENCES

ABB switchboards ZS1 & ZS2, ABB PFC and ABB/Powertech 30MVA 120/33kV transformer installed by Gaclay. Most of times with removal of obsolete Reyrolles/Delle switchboards and installing the accompanying MT cables for the feeders.

ITEM	Client Sites/Sub	number panels	References ABB	DATE HANDOVER
1	RB 6,6kV	11		31/08/2017
2	New Luilu 33kV	8	X17073	27/09/2017
3	WOL 33kV	13		27/09/2017
4	WOL 15kV	14	1VZA1CGH1	24/10/2017
5	WOL 15kV sub1	13	1VZA1CGH2	24/10/2017
6	SSP / R2 15kV		1VZA1CGH1	24/10/2017
7	PFC Luilu 15kV			23/01/2018
8	PFC KOV 15kV			03/02/2018
9	RS 6,6kV Luilu	9	1VZA1CGJ1	
10	15kV KOV Courroie	13	1VZA1CGK1	28/04/2018
11	6,6kV KOV Courroie	14	1VZA1CGL1	28/04/2018
12	6,6kV RA Kamoto	17	1VZA1CGT1	11/06/2018
13	11kV MMG Kinsevere	3	1VZA1CHL1	11/06/2018
14	SSP / R1 15kV	11	1VZA1CHH1	04/08/2018
15	New Luilu 33kV extension	3	X17374	09/10/2018
16	PFC Luilu			23/01/2018
17	Transfo 5			11/03/2019
18	Kadi 15kV Martin	5	1VZACJY2	04/03/2019
19	Kadi 6,6kV Secours	7	1VZA1CJZ2	
20	KTO RC 6,6kV	13	1VZA1CKG1	29/06/2019
21	KTC T82 15kV	14	1VZA1CKK1	
22	T4A&B 15kV	14	1VZA1CKS1	11/12/2019
23	SAP 15kV	14	1VZA1CKP1	11/12/2019
24	Ext R1 15kV	5	1VZA1CKS2	11/12/2019



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## V. OUR CONTACTS

For any contact, please call or email on the following:

### GACLAY ELECTRIC SERVICES

**Clement MPAMBU**

*Managing Director*

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