



Kigali 12 OCT 2026

Ref n°: 11.07.023/26//EDCL-MD/FG/ug/er

PRE-QUALIFICATION NOTICE FOR HIRING INDEPENDENT POWER PRODUCER (IPP) FOR THE DEVELOPMENT OF A 200MW FLOATING SOLAR POWER PLANT WITH 800MWh BATTERY ENERGY STORAGE SYSTEM (BESS) AND ASSOCIATED EVACUATION INFRASTRUCTURE AT LAKE SAKE, NGOMA DISTRICT, EASTERN PROVINCE

Employer: Energy Development Corporation Limited (EDCL)

1. Energy Development (EDCL) is one of subsidiaries of the Rwanda Energy Group (REG) in charge of increasing generation, improve transmission and distribution, diversify the energy sources, to reduce the costs elaborate a conducive legal regulatory framework;
2. The Energy Development Corporation Limited (EDCL) now invites all interested, eligible and qualified Independent Power Producers (IPP) to submit applications for **Development of a 200MW Floating Solar Power Plant with 800MWh Battery Energy Storage System (BESS) and associated evacuation infrastructure at Lake Sake, Ngoma District in Eastern Province;**
3. Applicants must meet the administrative, technical and financial requirements available in the detailed pre-qualification documents available at REG website;
4. The selection will be conducted through the Public Private Partnership (PPP) guidelines of 16/07/2018.
5. A site visit is scheduled on 23/10/2026 and will be conducted by EDCL representatives. The departure place will be Ngoma District Office from 10 a.m. For a smooth understanding of scope of works and site viability, applicants are advised to possess appropriate materials and equipment to assess the lake behavior.
6. Applications must be in written form addressed to the Managing Director of the Energy Development Corporation Limited (EDCL) through e-mails and submitted at procurement@edcl.reg.rw and copy to erukinirwa@edcl.reg.rw not later than 12/11/2026.

Sincerely,

Umushashi
Gentile2

Gentile UMUSHASHI
Head Procurement Management Services

Félix GAKUBA
Managing Director





Kigali,

08 OCT 2026

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PRE-QUALIFICATION NOTICE FOR HIRING INDEPENDENT POWER PRODUCER (IPP) FOR THE DEVELOPMENT OF A 200MW FLOATING SOLAR POWER PLANT WITH 800MWh BATTERY ENERGY STORAGE SYSTEM (BESS) AND ASSOCIATED EVACUATION INFRASTRUCTURE AT LAKE SAKE, NGOMA DISTRICT, EASTERN PROVINCE

Employer: Energy Development Corporation Limited (EDCL)

1. BACKGROUND AND CONTEXT

The Government of Rwanda, through its National Strategy for Transformation (NST2: 2024-2029), aims to drive significant economic growth, improve livelihoods, and achieve the mid-term goals of Vision 2050. One of the core objectives is to ensure universal access to affordable, clean, and renewable energy as outlined in Sustainable Development Goal article 7. NST2 emphasizes to; include transition to renewable energy, support productive uses, enhance agriculture while also ensuring climate resilience and environmental sustainability.

In alignment with this strategy, Energy Development Corporation Limited (EDCL), a subsidiary of Rwanda Energy Group (REG) invites qualified applicants to submit Proposals for Project related Design, Supply, Installation, Testing, Commissioning, Operation and Maintenance of a 200MW Floating Solar Power Plant with 800 MWh BESS at Lake Sake. This project is expected to contribute to Rwanda's goal of achieving universal electricity access, while also promoting clean energy solutions for productive uses including irrigation schemes, industries as well as ensuring long-term grid stability.

2. OBJECTIVE

The project's broad objective is to engage qualified Independent Power Producer with a proven financial Capacity and strong experience in Conducting Design, Supply, Installation, Testing, Commissioning, operation, and maintenance of a 200 MW Floating Solar Power Plant with 800 MWh BESS at Lake Sake with evacuation infrastructure (Substation and 220kV HV line to nearby Substation).



3. PROJECT STRUCTURE

The project is structured as an Independent Power Producer (IPP) scheme under a long-term Power Purchase Agreement (PPA) with Rwanda Energy Group (REG) through its subsidiary EUCL (off taker). Under this arrangement, interested parties shall elaborate their financing schemes and experience in constructing and managing power plants.

4. SITE DESCRIPTION

The following information provides the site description:

District: Ngoma

Sector: Sake

Province: Eastern Province

Middle Lake Coordinates: -2.205041, 30.362085

5. DURATION

The duration of the work shall be 18 months for project implementation (Design, Supply, Installation, Testing, Commissioning).

6. SCOPE OF THE WORKS

The selected bidder will be responsible for Design, Supply, Installation, Testing, Commissioning, Operation, and Maintenance of a 200 MWac Floating Solar Power Plant with 800MWh BESS (i.e.: 200MWac * 4hrs).

The scope shall include but not limited to:

- Project development and related studies required to establish the technical, environmental, social, commercial and financial viability of the Project;
- Floating solar PV generation system, including PV modules, floating structures, mooring and anchoring systems and associated electrical systems;
- Battery Energy Storage System, including battery systems, power conversion systems, battery management, and associated auxiliary and safety systems;
- Plant electrical infrastructure, including transformers, switchgear, protection, metering, control, monitoring and communications systems;
- SCADA and plant control systems and their interface with the national grid and relevant system-control platforms;



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- Grid connection and power evacuation infrastructure, including the required substation, transmission facilities and interfaces with the receiving substation through the nearest 220kV Transmission Line.
 - Testing and commissioning of the facility;
 - Operation and maintenance of the facility under the contractual arrangements, PPA for 25 years.

The BESS shall provide flexibility to the solar generation profile and support following grid function:

- Evening peak shaving
- Solar generation shifting
- Frequency and voltage support
- Curtailment reduction
- Black-start capability
- Any other grid support function that may be required.

7. SELECTION PROCESS

The selection will be conducted through the Public Private Partnership Guideline of 16/07/2018. Interested parties are now invited to submit their prequalification documents clearly containing the information below:

The selection shall be based on the following criteria:

➤ Administrative requirements:

- Application letter confirming the company's interest in being considered for prequalification stage;
- General information or company profile, including main business, country/ies of establishment and operation, duration of business activities, etc. The applicant should submit the copy of company registration certificate or copy of trading license for local companies
- Social security and tax clearance certificate delivered in last six months (for local companies only)
- A signed statement by a duly authorized representative of the company that it is in good financial order, is not bankrupt, is not having their affairs managed by the court, has not entered into an arrangement with its creditors, or has not suspended its business, or similar or related situations;



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- The applicants may be qualified alone, or in Joint Venture, Consortium or Association (JVCA) with other companies (but not more than two). If the prequalification application is in form of JVCA, the information on association should be clarified (either it is Joint Venture, Consortium or Association). Moreover, the information on all companies making up the JVCA must be provided and must be clearly indicated which firm is the lead. The nature of arrangement (roles and responsibilities) for each member should be provided in the agreement signed by all members;

➤ **General experience:**

The bidder should have at least ten (10) years in the field for design, supply, construction and management of renewable energy power plants.

➤ **Specific experience:**

Interested bidders should have successfully completed projects for Design, supply, Construction, Commissioning and Operation, and Maintenance of PV plants as per the annex. Those projects should have been completed within the last 10 years (from 2016).

To select the applicants with strong experience, the number of projects and BESS capacity will be taken into consideration.

➤ **Financial Capacity:**

Applicants will submit audited financial statements fulfilling the following requirements:

- *Average Annual Turnover:*

An annual Average Turnover for the last three years (2023, 2024, 2025) for at least Three Hundred Million US Dollars (USD 300,000,000) or its equivalent in other freely convertible currency.

- *Current Ratio:*

The current ratio (CA/CL) should be greater than one, to demonstrate the current soundness of the bidder's financial position.

- *Financial Resources:*



The bidder must demonstrate access to, or availability of, Financial Resources such as liquid assets, unencumbered real assets, and cash-flow equivalent to at least USD 60,000,000 or its equivalent in a freely convertible currency.

○ *Credit Line:*

The bidder should have access to the Credit Line of USD 60,000,000 or its equivalent in a freely convertible currency.

➤ **Proposed Methodology:**

The applicant shall propose a thorough methodology detailing Independent Power Producer model.

The methodology shall include but not be limited to the following points:

Technical assessment (studies and Designs for Floating Solar Power Plant with Battery Energy Storage System), Strategies during development and implementation covering all phases of the project implementation (including implementation Schedule), Strategies for operation and management of the solar Power Plant Project; Financing model, strategy for Supplying High quality solar equipment complying with Rwanda and International standards, Strategy for Integrating solar production to the existing grid and Capacity Building and Training Plan for REG Staff.

Note:

At this first stage of the tendering process, the Procuring Entity shall select from the initial applications, the best candidates based on the criteria mentioned above. Following the selection/short-list process the Procuring Entity shall organize the conference for discussion with the applicants that submitted the responsive applications. This will be done to gather accurate information for preparation of Tender Document that will be issued to the shortlisted companies.

8. SITE VISIT

In line to allow potential applicants to understand well the scope of works, a site visit is scheduled from **23 /10/ 2026** at 10 a.m. The departure shall be Ngoma District.



Applicants are advised to bring appropriate materials and equipment to assess the lake behavior.

9. SUBMISSION PROCESS

The applications/initial bids must be submitted in written form (electronically) addressed to the Managing Director of the Energy Development Corporation Limited (EDCL) through the e-mails: procurement@edcl.reg.rw with a copy to erukinirwa@edcl.reg.rw not later than .. **12 /11/ 2026** at 5:00pm Kigali time (GMT +2).

Sincerely,

Umushashi Gentile2
2026.10.07 12:35:48
+02'00'

Gentile UMUSHASHI
Head Procurement Management Services

Félix GAKUBA
Managing Director



Annex: Marking scheme

Requirement	Score (%)
Similar Experience (70)	
Experience in PV/40 pts	
< 30MW three cumulated projects for floating or ground mounted PV Solar Power Plant developed and commissioned	0
30-50 MW three cumulated projects for floating or ground mounted PV Solar Power Plant developed and commissioned with at least one project ≥ 25 MW	16
50-100 MW three cumulated projects cumulated projects for floating, or ground mounted PV Solar Power Plant developed and commissioned with at least one project ≥ 40 MW	24
100-200 MW three cumulated projects Floating Solar Power Plant or ground mounted PV Solar Power Plant developed and commissioned developed and commissioned with at least one project ≥ 80 MW	32
>200 MW three cumulated projects for floating or ground mounted PV Solar Power Plant developed and commissioned with at least one project ≥ 150 MW	40
Experience in BESS/40 pts	
No experience in BESS	0
At least one project with ≥ 20 MW/40 MWh project	16
At least one project with ≥ 50 MW/100 MWh project	24
At least one project with ≥ 100 MW/200 MWh project	32



Requirement	Score (%)
At least one project with $\geq 200\text{MW}/400\text{MWh}$ project	40
Financial Capacity/20 pts	
Annual Turnover (AT)/10 pts: - AT < USD 270 million: - AT =USD 270-299 million: - ≥ 300 million	0 5 10
Financial Resources/5 pts: - Cash Flow or Credit line < USD 60 million - Cash Flow or Credit line $\geq$ USD 60 million	0 5
Current Ratio (CR)/5 pts: - CR < 0 - CR ≥ 0 :	0 5
Total (100)	