ບົດລາຍງານ ປະຈຳປີ
ANNUAL REPORT 2021



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I. Background of EDL-Generation Public Company

❖ Vision

1. A leading company in Lao PDR in generating the stable electric power, to fulfil the demand of socio-economic development of Lao PDR and the region in line with the green and sustainable direction.
2. A leading company in providing the operation and maintenance services to power producers in Lao PDR and the region.
3. A leading company that creates the added values for Shareholders.

❖ Mission

1. To supply electric power from clean and renewable energy sources by taking the environment into account, ensuring the energy security and sustainability for Lao PDR and the region.
2. To comprise the clear, transparent and auditable decision-making process.
3. To collaborate closely with strategic partners and power distributors to supply electricity for domestic and regional socio-economic development.
4. To enhance the effectiveness and improve the company in all aspects, in order to become the producer and provider of the operation-maintenance service for power producers in Lao PDR and the region.
5. To invest in businesses which emphasis the creating of added values both short term and long term with highest returns continuously for Shareholders.

❖ Core Business Operations

1. To generate and sell (wholesale) electricity to EDL as well as to construct transmission lines and substations as necessary.

2. To invest in power generation assets constructed and planned by EDL, or to invest in or acquire shares wholly owned or partially owned by EDL in IPPs.

3. To provide operation and maintenance services to power generation projects in Lao PDR.

II. Message from Boad of Director

1. Message from the Chairman of the Board of Directors.

Dear respected shareholders,



On behalf of the Board of Directors of EDL-Generation Public Company ("EDL-Gen" or the "Company"), it is my honour to have this opportunity to express my view on the achievements of EDL-Gen's 2021 business operation. These achievements would not have been possible without the guidance and leadership of all 11 members of the Board, who together have formulated clear and prudent strategic plan and governance, combined with dedication and solidarity from the executive management team and staff at all levels across the Company in contributing their parts to the implementation of the Company's plans and targets. The Board of Directors operates according to good corporate governance principles and the Board members have been further allocated to perform different duties in several committees in order to consider solutions and provide guidance to EDL-Gen executive management team, thereby ensuring effectiveness of business operation in all respects. There are five committees under the Board of Directors, namely Risk Management Committee, Remuneration Committee, Nomination Committee, Audit Committee and Related Party Transactions Committee. Throughout 2021, the Board of Directors performed their functions and duties with high level of care and responsibility to lead and oversee EDL-Gen executive management team to implement and realise the resolutions of the Company's shareholders meeting and the Board of Directors meetings towards effective and successful outcomes.

2021 marked another challenging year as COVID-19 pandemic continued to pose challenges and detrimental impacts across the globe, including Lao PDR. Nevertheless, EDL-Gen business operation could still proceed with continuity and efficiency. Specifically, EDL-Gen was able to meet its contractual obligations to produce and deliver electricity to EDL, thereby strongly contributing to electrical power supply for national socio-economic development. In this regard, I would like to congratulate EDL-Gen management team for continuing to put in place a proper plan and strict measures in prevention and control of COVID-19 outbreak in compliance with measures from the Ministry and National Taskforce Committee for COVID-19 prevention and control.

In 2021, EDL-Gen operated its businesses with firm determination and generated the total revenues of 2.212,67 billion Lao Kip (LAK), the highest level since the Company's incorporation. This is due to normal level of sales of electricity to EDL and outstanding performance from export-oriented Independent Power Producers (IPPs) in which EDL-Gen invest. Such strong performance demonstrates the stability of energy business despite the business environment that is increasingly characterized by higher volatility, challenges and difficulties in domestic, regional and global economies. In addition, EDL-Gen continues to pay dividends to shareholders from the 2021 business performance.

Furthermore, in 2021 EDL-Gen continued to boost investor confidence by continuing its study on expansion to new markets in order to export electricity to nearby countries. This is consistent with our vision, mission and shared goals in the Company's long-term strategic plan to continuously grow enterprise value and develop the organisation to be a leading business in energy supply from clean and renewable sources and thereby contribute to the energy security and sustainability for the country and this region.

For 2022, I believe that in parallel with revenue generation and continued business development of EDL-Gen, the executive management team and employees at all levels across the Company will continue to place special emphasis and importance in corporate social and environmental responsibilities by implementing a number of projects on the basis of community participation that help to progressively enhance the quality of life of local communities in surrounding areas of our hydropower plants. The success of all of these will continue to require high level of solidarity, commitment and responsibility from members of the Board of Directors, executive management team and all staff members across EDL-Gen in performing their roles and duties as delegated by shareholders in order to accomplish targeted business outcomes.

Your sincerely,
Chairman of Board of directors



Dr. Khammany INTHILATH

2. Message from the Audit Committee



EDL-Gen's Audit Committee consists of 4 members:

1. Assoc. Prof. Phouphet KYOPHILAVONG, Chairman of Audit Committee, 2. Mr. Khampheng THINNAKONE, Vice-chairman of Audit Committee, 3. Mr. Khamkeo VISYSOMBATH, Member of Audit Committee, and 4. Mr. Phongsavath SENAPHUAN, Independent Director of Audit Committee, whose title is neither EDL-Gen's managing directors or staffs. The Audit Committee has an Internal Audit Division and Corporate Secretary Division, led by Mr. Nikone KEOVILAY, Director of Internal Audit Division, in order to comply with its obligations as stipulated in the related regulations of Lao Securities Commission Office (LSCO) and Lao Securities Exchange (LSX).

In Audit Committee's opinion, EDL-Gen and its subsidiaries prepared their financial statements in all material repects, in accordance with the accounting policy and disclosure inquiries of LSX. That means financial information is sufficiently, correctly and reliably disclosed. In addition, internal controls and risk management schemes as well as supported regulations are conducted for adequate guideline and risk prevention to the company operation as suggested by LSCO and LSX.

Sincerely,

Chairman of Audit Committee

Assoc. Prof. Phouphet KYOPHILAVONG

3. Message from the Risk Management Committee



EDL-Gen's Risk Management Committee consists of 3 independent directors, is responsible for controling, studying, seeking solutions for, monitoring and assessing the risk of production, administration, and financial status of the company. These are efforts to ensure the business capability as assigned by the Board of Directors (BOD), shareholders and related authorities.

In 2021, the Risk Management Committee investigated and followed up on various issues such as electricity payment, account payable-receivable, bond issuance, shares and projects transferred by Electricite Du Laos (EDL), and risks in electricity generation. In addition, a number of ordinary and extraordinary meetings were held by the Risk Management Committee to review and examine the result of previous risk management-related issues in BOD's meetings. Thus, most of the risks that occurred and might occur in the future would be significantly resolved and reduced.

In order to guarantee the efficiency and effectiveness of the business operation, from now onwards, the Risk Management Committee will continually collaborate with other committees to resolve problems and create measurements against any potential risks that might be found from both internal and external factors.

Sincerely,

Chairman of Risk Management Committee

Mr. Khamkeo VISYSOMBATH

4. Message from the Remuneration Committee



EDL-Gen's Remuneration Committee consists of 3 directors, one from Managing Director, and the rest are an independent director and BOD's director- Chairman of the Remuneration Committee.

In 2021, the Remuneration Committee generally performed its tasks according to the role and responsibility that stimulated in the Agreement of Remuneration for Board of Director, Board

Secretary and Attendees (Amended Version, No.3), No: 0344/Edl-Gen, Dated on 19 February 2020, in which the company refers as a mandate.

Furthermore, the first Remuneration Committee Meeting of the year 2021 was completed on 02 July 2021, and succeeded to amend the description to the Role and Responsibility of the Remuneration Committee, No: 003/Edl-Gen.RC, Dated on 27th July 2021. This governance regulation was consentingly approved by the BOD in compliance with the committee's role execution regarding concerned regulations.

Sincerely,

Chairman of Remuneration Committee

Mr. Somphit KEOVICHIT

5. Message from the Nomination Committee



EDL-Gen's Nomination Committee consists of 3 directors, one is the BOD's Vice Chairman- Chairman of Remuneration Committee. The others are Independent Director and Managing Director.

The Nomination Committee normally held meetings regarding its application and responsibility to the replacement and appointment of executive members. In 2021, the Committee considered the list of potential candidates from the Ministry of Finance and Phongsubthavy Road, Building and Irrigation Construction Sole Co. Ltd., to be listed in the position of the BOD's Directors and deputy Managing Directors.

This appointment was taken in accordance with the necessity and essential of a business operation as well as seeking a more suitable candidate to the fulfillment of business prosperity. Hence, this replacement was not proposed to the BOD as an action of unsatisfied job-performance nor any forms of violations to related individuals.

Moreover, the Nomination Committee's members had consulted to determine working conditions and qualification for the evaluation of potential BOD's directors as of the term 2022-2023. After that, the appointment was taken and proposed to a Shareholders' Meeting as stipulated in related laws and regulations. Thus, the BOD's structure must be formed by a range of education background, experiences, ages and identities as mentioned in the principle of Corporate Governance by LSCO.

Sincerely,

Chairman of Nomination Committee

Mr. Chanthaboun SOUKALOUN

6. Message from the Related Party Transaction Committee



EDL-Gen's Related Party Transaction Committee consists of the BOD's Vice Chairman, BOD's Director and Independent Director. This committee is responsible to compile the list of any related individuals and corporations to the company as well as to inform the change in such list to LSCO, in order to investigate and follow up any related party transactions, an independent financial advisory, and other assignments as instructed by the company.

In 2021, the Related Party Transaction Committee performed its tasks in compliance with a job description, and held 2 internal meetings.

However, there were no related party nor business transactions occurred between EDL-Gen and related individuals or corporations (individual holding more than 5 % of the company's shares), (corporation holding more than 5% of the company's shares or the company holding others more than 5%).

Currently, Phongsubthavy Road, Building and Irrigation Construction Sole Co. Ltd., holds EDL-Gen's shares up to 24%. In the future, in case there are activities in business transactions between EDL-Gen and Phongsubthavy Road, Building and Irrigation Construction Sole Co. Ltd., the Related Party Transaction would exercise and perform its rights and duties as stipulated in related regulations.

Best Regards,

Chairman of Related Party Transaction Committee

Mr. Khampheng THINNAKONE

III. Background of EDL-Generation Public Company

1. Establishment and history of growth

EDL-Generation Public Company ("EDL-Gen" or the "Company") was incorporated as a public company with limited liability on 15 December 2010 through a corporate spinoff from Electricité Du Laos ("EDL"). EDL's power generation assets, including Nam Ngum 1, Nam Mang 3, Nam Leuk, Xeset 1, Xeset 2, Selabam and Nam Song hydropower plants, with the total installed capacity of 387 Megawatts (MW), as well as technical staff of the hydropower plants and related employees at EDL headquarters were transferred to EDL-Gen.

EDL-Gen's initial registered capital was 2.605.792.200.000 Kip, divided into 651.448.050 shares (4.000 Kip per share). EDL-Gen then approved the increase of its capital by issuing 217.149.000 shares for the initial public offering (IPO). On 7 January 2011, the company had the registered capital of 3.474.388.200.000 Kip, which amounted to 868.597.050 shares. On 11 January 2011, EDL-Gen was officially listed on the Lao Securities Exchange (LSX). As a result, EDL-Gen's shareholding structure changed to 75% owned by EDL and 25% owned by the public investors.

In the middle of 2012, EDL-Gen successfully increased its capital through the Rights Offering (RO) and Public Offering (PO) in order to purchase equity stakes in four Independent Power Producers (IPPs) from EDL, namely Theun Hinboun (60%), Nam Ngum 2 (25%), Houay Ho (20%) and Nam Lik 1-2 (10%). These equity stakes represent a combined additional capacity of 494 MW. Consequently, the Company's operating installed capacity increased to 881 MW. Therefore, at the end of 2012, EDL-Gen had the registered capital of 4.904.867.060.000 Kip and 1.226.216.765 shares. EDL was still maintained its 75% shareholding in EDL-Gen.

On 12 December 2014, EDL-Gen officially issued debentures and successfully raised the targeted THB 6.500 million. This financial capital is for financing investments in additional 392 MW, comprising of 4 hydropower projects to be transferred from EDL to EDL-Gen with a combined installed capacity of 292 MW; and the acquisitions of shares from EDL held at 5 IPPs with a total of 100 MW.

On 10 February 2015, EDL-Gen successfully transferred shares of Nam Ngum 5 Hydropower plant (15%) from EDL, which increased the total installed capacity of the Company to 899 MW.

To promote continued growth, in September 2015 EDL-Gen issued the third ordinary shares under RO and PO, raising 2.754 billion Kip. This amount of funds was used to finance a further business expansion of 386,2 MW, including 5 wholly-owned projects from EDL with a combined 277,9 MW, and shares from EDL in 6 IPPs with equity attributed installed capacity of 108,3 MW. The registered capital of the Company increased to 6.717.214.788.000 Kip and the total number of shares increased to 1.679.303.697 shares; EDL was still maintained its 75% shareholding in EDL-Gen.

On 24 December 2015, EDL-Gen completed the transfer of 3 hydropower projects from EDL, namely Nam Khan 2 hydropower plant with an installed capacity of 130 MW, Houay Lamphan Gnai hydropower plant with an installed capacity of 88 MW and Nam Sana hydropower plant with an installed capacity of 14 MW, which increased the total installed capacity of the Company to 1.131 MW.

EDL-Gen issued USD debentures valued USD 312 million in Thailand on September 2nd, 2016. The financial capital was planned for investments in 10 projects, hich are Selabam Extension Project, Xeset 2 Extension Project, Nam Theun 1 Project, Pak Beng Project, Solar Farm Project Phase 1, Nam Dik 1 Project, Overhaul of Xeset 1-2 and Nam Mang 3 unit 2, Nam Phoun Project (Finance cost), and Nam Bi 1,2,3 Project (Finance cost).
EDL-Gen Operation and Maintenance Service Sole Co., Ltd was established on December 14, 2017.

On 18 January 2018, EDL-Gen completed the transfer of shares representing 10% or 3,4 MW in Nam Beng hydropower plant. On 4 February 2018, EDL-Gen successfully acquired 20% equity stake, equivalent to 52 MW, in Don Sahong hydropower plant. On 13 July 2018, EDL-Gen issued Thai Baht Debentures in Thailand valued at THB 13.660,4 Million. This fund was used to acquire shares of Xayabury and Donsahong hydropower plants. In the same year, 20 % share of Nam Long HPP, equivalent to equity capacity of 1 MW, was transferred to EDL–Gen. Moreover, a Solar farm with 19,2 MW of EDL-Gen equity megawatt ownership was built.

On 19 March 2019, EDL-Gen successfully acquired shares of Xayaburi Power Company Limited (20%) from EDL with an installed capacity of 257 MW. In May 2019, EDL-Gen completed the acquisitions of 10% shares of Nam Mang 1 Power Company Limited with an installed capacity of 6,4 MW, and 15% of Nam Ou 2, 5 and 6 with an installed capacity of 18 MW, 36 MW and 27 MW respectively. As a result, the total operating installed capacity of the Company rose to 1.643,2 MW.

In 2020, the total operating installed capacity of EDL-Gen was 1.682,75 MW, which includes 10 wholly owned hydropower projects with the total installed capacity of 699 MW (including Nam ngeum-1 extension Project), and 16 Independent Power Producer (IPPs) that EDL-Gen invested in equity stakes with the total installed capacity by stake of 983,75 MW, in which 15 hydropower projects and 1 solar power project.

On 19 February 2021, Transfer of 24% EDL-Gen shares from Electricite Du Laos (“EDL”) to Phongsubthavy Road-Bridge, Building and Irrigation Construction Sole Co., Ltd (“PGC”).

2. EDL-Gen to invest 25% or more

Project Name	Share of EDL-Gen(%)	Shareholders
Theun-Hinboun Power Company (THPC)	60	1) EDL-GEN: 60% 2) GMS LAO Co., Ltd: 20% 3) Nordic Hydropower Co: 20%
Nam Theun 2 Power Company Limited (NN2PC)	25	1) CH.Khanchang (Thailand): 28.5% 2) EDL-GEN: 25% 3) Ratchburi (Thailand): 25% 4) Bangkok Expressway PCL (Thailand): 12.5% 5) Shlaphak Group (USA): 4% 6) PT Construction & Irrigation Co., (Laos): 4% 7) Team Consulting Engineering (Thailand): 1%
Lower Huay Lamphan Ngai	60	1) EDL-Gen: 60% 2) Vientiane Automation and Solution Engineering Co., Ltd.: 40%
Nam Dik 1	70	1) EDL-Gen: 70% 2) National Consulting Group (NCG): 30%
Nam Bi Power Co.,Ltd 1-2-3	80	1) EDL-Gen: 80% 2) Chanthavone Road and Bridge Construction and Maintenance Company: 20%
Nam Phoun	51	1) EDL-Gen: 51% 2) SOK Corporation Co., Ltd.: 49%
EDL-GEN SOLAR	60	1) EDL-Gen: 60% 2) Patthana Energy Absolute Sole Co., Ltd.: 40%

IV. Business Operation and Productivity Performance

1. Actual Generation compared with generation plan

In 2021, EDL-Gen was able to generate electricity with a total capacity of 7.240,36 GWh, equivalent to 97,4% of planning, which amounted to 119,7% of the last year's actual generation. More details are followed:

All Hydro Power Plants (HPPs)- wholly owned by EDL-Gen, could generate electricity at 2.292,04 GWh, which was 85,9% of the company's plan, and equal to 99,5% compared to the year 2020. The causes to this reduced generation 14,1%, are followed:

The power production of 15 Independent Power Producers (IPPs) could be achieved at 4.920,68 GWh, equal to 103,9% of planning. These figures exceeded its expectation, resulting at 132,2% in comparison to last year.

This year, the total capacity of Solar Power Energy was reported at 27,64 GWh, equivalent to 94,1% and 108,2% in response to planning and last year production subjectively.

Description (Unit: GWh)	2021			2020	
	Actual Implementation	Planning	Comparison of Planning	Actual Implementation	Comparison of 2020
EDL-Gen HPPs	2.292,04	2.668,00	85,9%	2.303,55	99,5%
IPPs	4.920,68	4.735,47	103,9%	3.721,23	132,2%
Solar Power Energy	27,64	29,38	94,1%	25,55	108,2%
Total	**7.240,36**	**7.432,85**	**97,4%**	**6.050,33**	**119,7%**

2. Income Statement

In 2021, the revenue, expenses and profit (loss) are reported in the table below:

Unit: Million LAK

Description	Actual 2021	Plan 2021	Changes	Comparison of 2021's Plan	Actual 2020	Changes	Comparison of 2020
	1	2	3=1-2	4=3/2	5	6=1-5	7=6/5
Revenue	**2.212.671**	**2.114.680**	**97.991**	**4,63%**	**1.710.170**	**502.501**	**29,38%**
Revenue from sale	1.196.664	1.356.283	(159.619)	-11,77%	1.167.375	29.289	2,51%
Other income	55.292	13.562	41.730	307,70%	44.092	11.200	25,40%
Foreign Exchange Gain (Loss)	-	8.626	(8.626)	-100%	-	-	-
Share of profit from investment in associates and joint ventures	960.715	736.209	224.506	30,49%	498.703	462.012	92,64%
Expenses	**2.208.789**	**1.394.063**	**814.726**	**58,44%**	**1.552.727**	**656.062**	**42,25%**
Cost of sale	589.971	527.390	58.581	11,11%	567.894	18.077	3,18%
Operating cost	154.090	199.769	(45.679)	-22,87%	198.319	(44.229)	-22,30%
Financial cost	855.815	666.904	188.911	28,33%	741.125	114.690	15,48%
Foreign Exchange Gain (Loss)	612.913	-	612.913	-	45.389	567.534	1250,36%
Profit Tax	-	-	-	-	-	-	-
Net Profit	**3.882**	**720.617**	**(716.735)**	**-99,46%**	**157.443**	**(153.561)**	**-97,53%**

- **Revenue**: The revenue of EDL-Gen was 2.212.671 Million LAK, exceeded its planning at 4,63% and increased 29,38% compared to the previous year. This is due to the rise of 224.506 Million LAK or 30,49% of planning in the profit from the investment in associates and joint ventures. Thus, this figure was larger than the previous year showing at 92,64% of the profit. Moreover, the performance of most IPPs were successful beyond

its expectation and last year performance, especially TheunHinboun, Xayabouly, DonSaHong and Nam Ngum 2.

- **Expenses**: The expense of EDL-Gen was 2.208.789 Million LAK, this was reported as an increasing of 814.726 Million LAK or 58,44% of its intention, and 42,25% larger than the previous year. The main reason responded to this was the loss in foreign exchange resulting 612.913 Million LAK, equivalent to 27,75% of total expenses. This loss was mainly caused by an appreciation of foreign exchange against LAK, leading to the recognition of the financial loss at the time of interest payment for long-term borrowings, debentures and short-term borrowings. The higher amount of interest payments for short-term borrowings was also affected from an increased of loaning fee (Lao Development Bank and BIC Bank). Since EDL-Gen had been lowered its credit rating, in addition, the new interest rate of corporate bond rose. In terms of the cost of sale, this expense was larger due to the fact of increased expenditures in HPPs' insurance and rental fees. The smallest expense among others was the operating Cost, which was a lower amount of 45.679 Million LAK or 22,87% of planning. The changes between this year's operating cost shown a decrease of 22,30% compared to last year.
- **Net Profit (Loss):** Due to the effect of an appreciation in foreign currency, the loss in foreign exchange occurred in accordance with accounting policy. In 2021, EDL-Gen's net profit was reported at 3.882 Million LAK.

3. Important Financial Ratios

The calculation of financial ratio is to evaluate the performance of EDL-Gen and to comply with the reporting standard to the external parties by calculating financially significant ratios as follows:

Regarding the comparison of profitability ratios, earnings before interest, tax, depreciation and amortization margin (EBITDA margin) excluding net foreign exchange gain/loss improved to 90,1% in 2021 from 85,4% in 2020. The main reasons are due to outstanding performance from higher share of profits from investments in associates and joint ventures, and a decrease in operating and administrative expenses. However, the net foreign exchange loss in the income statement was the main factor contributing to a reduction of net profit, resulting in decreased earnings per share, net profit margin, return on equity and return on assets in 2021 compared to 2020. The debt to equity (D/E) ratio at the end of 2021 was 1,88 times, increasing from 1,66 times at the end of 2020, as a result of the appreciation of foreign currencies against Lao Kip (LAK) which caused higher level of foreign currency denominated debts when revalued and reported in LAK.

No.	Financial Ratios	Unit	2021	2020
1	Earnings Before Interest, Tax, Depreciation and Amortisation Margin (EBITDA Margin) (Excluding net foreign exchange gain/loss)	%	90,1	85,4
2	Net Profit Margin	%	0,2	9,2

3	Return on Equity (ROE)	%	0,04	1,7
4	Return on Assets (ROA)	%	0,02	0,7
5	Debt to Equity Ratio (D/E)	Times	1,88	1,66
6	Earnings Per Share (EPS)	LAK/share	2,62	94,49

4. Taxes

EDL-Gen is a public company listed in the Lao Securities Exchange and operates its business under the laws of the Lao PDR. Therefore, EDL-Gen obligates to pay taxes to the Government of Laos, including VAT, dividend tax, loyalty fee, personal income tax-salary-meeting, profit tax and premium tax. In 2021, the total amount of paid taxes was 88.750 million LAK, compared to the same period of last year, equivalent to 190,60% represent as below:

Description (Unit: Million LAK)	**2021**	**2020**	**Compared to 2020**
Value Added Tax (VAT)	64.750	24.734	261,79%
Dividend Tax	12.950	11.277	114,84%
Royalty Fee	6.810	6.840	99,56%
Personal Income Tax-Meeting	4.240	3.523	120,35%
Profit Tax		101	-
Total	**88.750**	**46.475**	**190,96%**

V. General and Crucial Information of the Company

EDL-Gen located at Lao-Thai Friendship Road, ThongKang Village, Sisattanak District, Vientiane Capital, P.O. Box: 2392, Tel: (856-21) 316142; Fax: (856-21) 316141; E-mail: edlgenhq@edlgen.com.la, Website: www.edlgen.com.la. There are wholly owned HPPs by EDL-Gen, 13 joint venture HPPs and a solar power plant. In addition to investment in energy generation projects, EDL-Gen provides the operation and maintenance services to power producers in Lao PDR and foreign countries by providing services in the field of personnel, experts, production management consultants, power production management, repair and maintenance of large-small HPPs and power stations of public and private sectors.

VI. Capital Structure and Shareholders

1. Capital Structure

- Total of Authorised capital: 6.717.214.788.000 KIP
- The Total of Ahares: 1.679.303.697 KIP

2. Shareholders' Structure

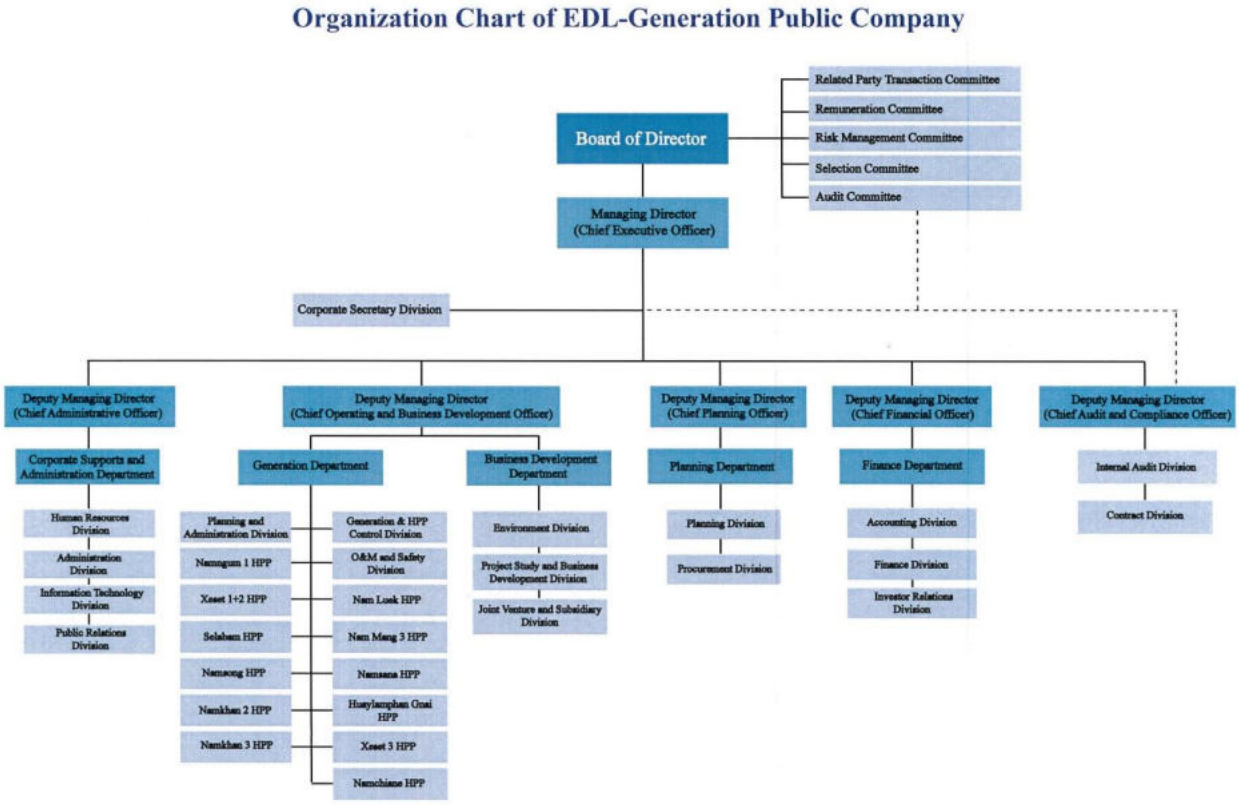
Shareholders who hold more than 5% of the total shares as of 31 December 2021 (Record date).

1) Electricite du Laos; the total 856.444.886 of shares and hold on 51% of EDL-Gen's Total of shares.
2) Phongsubthavy Road-Bridge, Building and Irrigation Construction Sole Co., Ltd; the total 403.032.887 of shares and hold on 24% of EDL-Gen's Total of shares.
3) Rath-Lao Services Company Limited; the total 94.848.324 of shares and hold on 5,65% of EDL-Gen's Total of shares.
4) Domestic investors (Including EDL-Gen Staff, Individual and Corporates and Foreign investors (Individual and Corporates) hold on 324.977.600 total of shares 19,35% of EDL-Gen's Total of shares.

VII. Organization chart and Management

The organizational chart of the EDL-Generation Public Company consists of:

1. The board of directors consisting of 11 directors (herein are 4 independent directors and 01 Chief Executive Office).
2. The organization of the EDL-Generation Public Company consists of 6 Managing Directors, 5 departments, 18 offices, and 13 hydro power plants.



❖ **EDL-Gen Staffs**

EDL-GEN and Subsidiaries have 779 staffs, of whom 126 are females.

Details	Permanent staff				
Head office	114	staff	Female	51	staff
Nam Ngum 1	133	staff	Female	22	staff
Nam Kham 2-3	66	staff	Female	7	staff
Xeset 1-2	73	staff	Female	14	staff
Houay Lamphan Ngai	41	staff	Female	2	staff
Nam Leuk	61	staff	Female	3	staff
Nam Mung 3	60	staff	Female	9	staff
Xeset 3	25	staff	Female	3	staff
Nam Sana	30	staff	Female	3	staff
Nam Song	24	staff	Female	-	staff
Selabam	35	staff	Female	5	staff
Nam Chain	35	staff	Female	2	staff
Staff in IPP & Joint-Ventures / Associates	-	staff	Female	-	staff
Staff in Xepien-Xenamnoy Project	76	staff	Female	5	staff
Total	**779**	**staff**	**Female**	**126**	**staff**

Board of Directors



Dr. Khammany INTHIRATH
Chairman

* Date of Birth: 05/05/1955
* Nationality: Lao
* Position: Former Minister of Ministry of Energy and Mines
* Education: Master of Electrical Engineering, Former Soviet Union
  PhD in Development Economics



Mr. Chanthaboun SOUKALOUN
Vice Chairman

* Date of Birth: 03/05/1973
* Nationality: Lao
* Position: Managing Director of Electricite Du Laos (EDL)
* Education: Master of Business Administration, emphasis in Finance, Avila University, Kansas City, the United States.
  Bachelor of Science Degree in Electrical Engineering, National University of Laos.



Dr. Bounthavy SYSOUPHANTHONG
Vice Chairman
Independent Director

* Date of Birth:: 26/06/1954
* Nationality: Lao
* Position: Former Deputy Ministry of Planning and Investment.
* Education: Doctor of Philosophy (PhD) in Economics, France (Paris XII).



Mr. Duangsy PHARANHOK
Director

* Date of Birth: 08/03/1963
* Nationality: Lao
* Position: Managing Director of EDL-Generation Public Company (EDL-GEN)
* Education: Master's Degree in Electrical Power Systems, Former Soviet Union



Mr. Khampheng THINNAKONE
Director

* Date of Birth: 05/05/1961
* Nationality: Lao
* Position: Deputy Managing Director of Electricite Du Laos (EDL)
* Education: Master in Finance and Credit, University of Economics Bunyadzade, Azerbaijan, Former Soviet Union



Mr. Somphit KEOVICHIT
Director

* Date of Birth: 01/05/1968
* Nationality: Lao
* Positon: Director General of Energy Business Department, Ministry of Energy and Mines
* Education: Bachelor of Mechanical Engineering, National University of Laos



Mr. Phongsavath SENAPHUAN
Director

* Date of Birth: 10/10/1978
* Nationality: Lao
* Position: Chairman of Board of Directors and President of Phongsubthavy Road, Building and Irrigation Construction Sole Co., Ltd.
* Education: Sengsavanh Business Management University



Mr. Somlath MEK AKATH
Director

* Date of Birth: 21/07/1972
* Nationality: Lao
* Position: Managing Director of Phongsubthavy Road, Building And Irrigation Construction Sole Co., Ltd.
* Education: Master of Public Administration, Tsinghua University, China.



Mr. Khamkeo VISYSOMBATH
Independent Director

* Date of Birth: 29/12/1975
* Nationality: Lao
* Position: Director General of Banking Operation Department, Bank of Lao PDR.
* Education: Master of Economics, Australia



Mrs. Thavichanh THIENGTHEPVONGSA
Independent Director

* Date of Birth: 02/05/1972
* Nationality: Lao
* Position: Deputy Director General of Investment Promotion Department, Public Private Partnership Investments, Ministry of Planning and Investment
* Education: Master of Economics for Development, Australian National University, Canberra, Australia



Assoc. Prof. Phouphet KYOPHILAVONG
Independent Director

* Date of Birth: 05/02/1974
* Nationality: Lao
* Position: Dean, Faculty of Economics and Business Management, National University of Laos
* Education: PhD in Economics, Kobe University, Japan

Managing Directors of EDL-Gen



Duangsy PHARANHOK
Managing Director
Chief Executive Officer



Thongphet
DOUANGNGEUNE
Deputy Managing
Director, CAO



Vongsakoun
YINGYONG
Deputy Managing
Director, COBDO



Souksanh
PHONGPHILA
Deputy Managing
Director, CPO



Vanhseng
VANNAVONG
Deputy Managing
Director, CFO



Kounlaphanh
VONGNATHI
Deputy Managing
Director, CACO

❖ **Personal information of Directors of EDL-Gen**



1. Mr. Duangsy PHARANHOK

- Date of Birth: 08/03/1963
- Nationality: Lao

❖ **Education, Training and Experience:**

- **Education Background: Masters of Electrical Grid Systems in Soviet Union**

- **Training:**

1998	The single wiring system Training course in New Zealand.
2001	Basic Accounting, at Viengchan Province.
2002	Electric power system, In New Zealand.
2006	Management Director Training course in Thailand.
2007	Power Quality Training course in Malaysia.
2008	Power Distribution Training course in Sweden.
2009	Energy saving programs (DSM) in Philipine.
2014	Political Theory for 05 Months, at National Academy of Political and Public Administration.

- **Experience:**

1985-1988	Deputy Director of Electricity Survey Project, Hydropower Survey Division, Ministry of Industry Handicrafts and Forestry, Electricity Survey Project to serve Xayabouly, Xiengkhouang, Chapasak, Saravan, Attapeu and Sekong provinces.
1989-1991	Deputy of Electricity Construction and Installation Division, Electricity Construction and Installation Division, Kammuan Province. Ministry of Industry Handicrafts and Forestry.
1992-1994	Deputy of Electricity Construction and Installation Division, Electricity Construction and Installation Division, Saravane Province. Ministry of Industry Handicrafts and Forestry.
1995-2006	Head of Bolikhamxay Branch of EDL at Bolikhamxay Province.
2006-2011	Director of distribution of EDL.
2012-2020	Deputy Managing director of EDL.
2020-Present	Managing Dorector of EDL-Gen.



2. Mr. Thongphet DOUANGNGEUNE

- Date of Brith: 23/03/1962
- Nationality: Lao

❖ **Education, Training and Experience:**

- **Education Background:** Masters of hydrotechnicconstruction and hydro-electric Power plant from Mentionne institue.
- **Training:**

04/09-03/11/1989	Development Programme for Hydropower Power Staff by Swed Power
05-30/6/1989	Hydro operation for Xeset Project by Electricity generation Authority of Thailand.
15/5/1995	Hydroelectric Project Cost Estimating Course byAcres International Limited, CANADA
08/07-02/08/1996	Environment impact assessment and review in Asian institute of technology, in Thailand
15/05-02/06/1998	Resettlement Policy and Practice Seminar by Asian Development Bank
18-23/10/1999	Environmental Assessment Process for Environmental Management Science, Technology and Environment Agency Department of Environment (DOE)
19/2-20-4/2001	Political Theory and Governance-1 at National Academy of Political and Public Administration.
08-12/5/2000	Social impact Assessment and Public Involvement at Science, Technology and Environment Agency Department of Environment (DOE)
26-27/06/2000	Workshop on EIA for the Sustainable Development of Hydro Power by Asian Development Bank
26-30/06/2000	EIA Methodology-Environment-Econimics-Cumulative Impacts-Monitoring-Environmental Management Unit at Science, Technology and Environment Agency Department of Environment (DOE)
26-29/04/2005	Wind Power and Biomass Generation for Rural Electrification in Thailand.

08-10/03/2006	The Completion on workshop on sustainable grow thin ASEAN countries by Association for overseas technical scholarship (AOTS) in Japan.

- **Experience:**

1987-1990	Staff/ Teacher at the Electricite du Laos Training Center.
1990-1996	Survey Technician at Nam Leuk Hydropower Project, Nam Song Hydropower Plant, Nam Mang 3 Hydropower Plant, Nam Hinboun Hydropower Plant and Huay Ho Hydropower Plant
1997-2000	Head of environment division and community of NAM Lerk power plant
2001-2005	Head of environment division and community of NAM mung 3 power plant
1996-2006	Head of environment division of EDL.
2006-2012	Director of Technical Department Of EDL.
2012-07/2016	Deputy director of Distribution system, Transmission Line and Substation monitoring of EDL.
08/07/2016-2020	Deputy managing Director of EDL and Deputy managing director of EDL-Gen
2017-Present	Board of director of Theun-Hinboun Power Company.
2018- Present	Board of director of XAYABURI POWER COMPANY LIMITED
06/2018- Present	Board of director of DONSAHONG POWER CPMPANY LIMITED
2020- Present	Deputy managing Director of EDL-Generation Public Company.



3. Mr. Vongsakoun YINGYONG

- Date of Brith: 05/10/1964
- Nationality: Lao

❖ **Education, Training and Experience:**

- **Education Background:** Master's Degree of Hydropower and Operating Systems, at University of Mechanical Engineering, in Soviet Union.
- **Training:**

1991-1993	Department of Hydropower Repair and Maintenance at the University of Mechanical Engineering, Soviet Union.
1995	Electrification of generators and generators at University of IKATAM, In Malaysia.
2001	Market economy management by Price WaterHouseCoppers.
2001	Account management at ManagingHydropower.
2007	Small Scale and Clean Energy Power (Solar and Wine Power) at TEPCO JAPAN.

- Experience:

1993-1999	Head of Mechanical Division, Construction Division and Head of Shalabam Hydropower Management Division of EDL.
1999-2000	Head of Chalabam project.
2003-2010	Deputy Head of Xeset Hydropower Plant 1-2.
2010-2011	Head of Huay Lamphan Yai Hydropower Project.
2013-2017	Deputy Head of Dam Construction, as well as Chief of Nam Ngum 3 Hydropower Project.
2011-2020	Deputy Head of Dam Construction and Joint Venture Management.
2020-Present	Deputy Director of EDL-Gen.



4. Mrs. Souksanh PHONGPHILA

- Date of Brith: 04/12/1965
- Nationality: Lao

❖ Education, Training and Experience:

- **Education Backgroud:** International Master of Business Administration at National Academy of Politics and Public Administration (NAPPA)
- **Training:**

1991	Telecommunications by TATA ConsutingEngineers, at Vientiane Capital City.
1992	Electrical equipment industry in Indian Institute for Foremen Training, India
1996	basic management by TenagaNasionalBerhal, IKATAN, Malaysia
1998	English for Lao youth at Regional Language Centre,Language Teaching Institute Singapore, Southeast Asian Ministers of Education Organization, in Singapore.
2003	Environmental Impact Assessment for Power, Mining and Highway Development Projects in Lao PDR Organized by the Organization for Science, Technology and the Environment and supplied by CEDA, in Sweden.
2006	Small-scale power development in Indian Instituteof Technology, Alternate Hydro Energy Centre, Roorkee, in India.
2011	BCP-2 Business finance and capital markets for professional executives (Business Finance in Capital Market for Professional Executive at Boudviseth University).
2011	Social Impact Assessment in International Centre for Hydropower, in Norway.
2013	HAPUA Working Group No. 5 – Human Resource workshop on Leadership Development Model, Leadership Assessment and Talent Development, at National Transmission Corporation, in philippine
2015	Organizational and HR Flexibility Workshop, by HAPUA Working Group No. 5 on Human Resource in Malaysia.
2017	ASEAN Government Leadership (ASEAN Government Leadership Program), at GE Crotonville, in USA.

Experience:

1987-1994	Responsible for transmission system management.
1994-1997	Responsible for managing director’s officer.
1997-1999	Head of Ministration Department of EDL.
1999-2002	Head of Office of the Director's assistant of EDL
2002-2006	Responsible for environmental and social of EDL
2006-2011	Head of Ministration division of EDL.
2011-2016	Director of Corporates supports and Administration department.
2016-2020	Director's assistant /Director of planning department.
2020-Present	Deputy Director of EDL-Gen.



5. Mr. Vanhseng VANNAVONG

- Date of Brith: 30/03/1974
- Nationality: Lao

❖ **Education, Training and Experience:**

- **Education Backgroud:** Master of Accounting at the National University of Laos
- **Training:**

1999	Technical degree, at Pakpasack Vocational School
2002	Accounting Consultant at LCPA, Lao accounting professional.
2008	Bachelor degree of Finance and Banking at Rattana Institute of Business Administration.
2010	Political Theory for 05 Months, at National Academy of Political and Public Administration.
2013	master of accounting degree, at the University of Lao
2014	Borad of director (Director Certification Program), at IOD in Thailand.
2019	Capital Market Institute (CMA-GMS) Capital Market Academy
2022	Training: “Company Reporting Program (CRP Online)” at IOD Bangkok, Thailand.

ປະສົບການເຮັດວຽກ:

1993-1997	Teacher assistants at vocational schools N.E.C
1997-2010	Deputy Head of Accounting Office of EDL.
2010-2016	Acting Director of finance department of EDL-Gen.
2016-2020	Director of finance department of EDL-Gen
2020-Present	deputy managing director of EDL-Gen



6. Mr. Khounlaphanh VONGNATHI

- Date of Birth: 28/08/1966
- Nationality: Lao

❖ **Education, Training and Experience:**

- **Education Backgroud:** PhD in Economics, at Moscow State University Of Economics, Statistics and Informatics, in Russia Union of 2000.
- **Experience:**

2001-2008	Reponsible of Administration department, at Entreprisedes Postes et Telecommunications Lao (EPTL).
2001-2008	Establish and manage tourism and tourism businesses Domestic and international hotels.
2009-Present	Deputy Managing Director of Phongsubthavy Road-Bridge, Building and Irrigation Construction Sole Co., Ltd.
2020-Present	Deputy Managing Director of EDL-Gen.

VIII. Committees

To secure the quality and regulations of the Company, EDL-Gen's Board of Directors appointed some committees, consisting of those under the Managing Directors and the Board of Directors

1. Committees to Board of Directors

There are five committees under the Board of Directors; each committee includes three members. The details are as follows:

Audit Committee

1.	Assoc. Prof. Phouphet KYOPHILAVONG	Independent Director	Chairman
2.	Mr. Khampheng THINNAKONE	Director	Vice Chairman
3.	Mr. Khamkeo VISYSOMBATH	Independent Director	Member
4.	Mr. Phongsavanh SENAPHUAN	Director	Member

Risk Management Committee

1.	Mr. Khamkeo VISYSOMBATH	Independent Director	Chairman
2.	Mr. Somphit KEOVICHIT	Director	Vice Chairman
3.	Mr. Somlath MEKAKATH	Director	Member

Remuneration Committee

1.	Mr. Somphit KEOVICHIT	Director	Chiarman
2.	Assoc. Prof. Phouphet KYOPHILAVONG	Independent Director	Vice Chairman
3.	Mr. Duangsy PARANHOK	Director	Member

Nomination Committee

1.	Mr. Chanthaboun SOUKALOUN	Vice Chairman	Chairman
2.	Mrs. Thavichanh THIENGTHEPVONGSA	Independent Director	Vice Chairman
3.	Mr. Duangsy PARANHOK	Director	Member

Audit of Related Part Transaction Committee

1.	Mr. Khampheng THINNAKONE	Director	Chairman
2.	Dr. Bounthavy SYSOUPHANTHONG	Vice Chairman/ Independent Director	Vice Chairman
3.	Mrs. Thavichanh THIENGTHEPVONGSA	Independent Director	Member

1.1 Secretary of Board Director

In 2021, the EDL-Gen Board of directors organized six meetings. Four of which were ordinary, while the other two were extraordinary meetings to consider and approve fundamental issues as follows:

- Considered and approved financing sources through the manners of issuing debentures and/or requesting loans from financial institutions.
- Considered the business operation report for the year 2020.
- Appointed additional board members, new committees; determined the term of the board committees, considered and approved the appointment of new managing directors of EDL
- Revised the regulation of the company, particularly the Article 9 – Committees and Article 12 – Board Members
- Approved business plan of EDL-Gen for 2022.
- Considered the signing of MOU and joint venture agreements with potential IPPs to sell electricity to Vietnam.
- Considered a plan to use a loan received from VietinBank Lao to enhance the company's liquidity.
- Revised the vision and mission of EDL-Gen.
- Considered the second issuance of debentures abroad in 2021.
- Authorised Theun Hinboun Hydropower to replace the sponsor of Nordic Hydropower AB.

❖ **Meeting Participation of Board of Directors' Meetings**

Fullname	Position	Attendance/ Absence	Note
Dr. Khammany INTHIRATH	Chairman	6/6	
Mr. Chanthaboun SOUKALOUN	Vice Chairman	4/6	Approved Absence
Dr. Bounthavy SYSOUPHANTHONG	Vice Chairman/ Independent Director	4/4	Newly appointed member of the Board of Directors, according to the Minutes of the Annual General Shareholders' Meeting as of the year 2020, Dated on 21/04/2021.
Mr. Duangsy PHARANHOK	Director/CEO	6/6	
Mr. Khampheng THINNAKONE	Director	5/6	Approved Absence
Mr. Komonchanh PHETASA	Director	2/2	Newly appointed member of the Board of Directors, according to the Minutes of the Annual General Shareholders' Meeting as of the year 2020, Dated on 21/04/2021.
Mr. Somphit KEOVICHIT	Director	6/6	
Mr. Khamkeo VISYSOMBATH	Independent Director	6/6	
Mrs. Thavichanh THIENGTHEPVONGSA	Independent Director	6/6	
Assoc. Prof. Phouphet KYOPHILAVONG	Independent Director	6/6	
Mr. Somlath MEKAKATH	Director	4/4	Newly appointed member of the Board of Directors, according to the Minutes of the Annual General Shareholders' Meeting as of the year 2020, Dated on 21/04/2021.
Mr. Phongsavanh SEPHANUAN	Director	3/4	- Newly appointed member of the Board of Directors, according to the Minutes of the Annual General Shareholders' Meeting as of the year 2020, Dated on 21/04/2021. - Approved Absence

1.2 Audit Committee

In 2021, the Audit Committee successfully performed their tasks and held four meetings as follows:

- Reviewed the appropriateness and accuracy of the quarterly, half-yearly, and annually financial statements of the Company and subsidiaries to ensure that the statements

complied with the Company's accounting principle. All ambiguous issues were questioned, meanwhile, external auditors were requested to provide feedback and confirmation on such issues to ensure that the financial statements were in line with the accounting regulations and the standard of financial statements before submitting them to the Company's Board of Directors.

- Reviewed and evaluated the adequacy of the Company's internal control system to match with the actual operation of the Company and ensure that it can operate efficiently and effectively, and achieve its desired outcomes. The Audit Committees proposed the Board of Directors upgrade the internal audit division into a department; also formulating a regulation on responsibilities of the management at all levels of the Company.
- Reviewed the implementation of the Law on Securities and regulations of the Lao Securities Commission Office, and Lao Securities Exchange; and laws concerning business operation.
- Reviewed the policies, and guidelines on risk management by arranging a meeting with managing directors, department managers and division heads of the Company.

1.3 Risk Management Committee

In 2021, the Risk Management Committees held three meetings; two of which were ordinary and the other one was extraordinary. The meetings considered and approved the following matters:

- The progress of the management of liquidity in the cash flow of EDL-Gen.
- Risks concerning capital raising by issuing debentures or other sources of funds if the Company's business performance could not meet the plan target.
- Risk of implementing the financial convernant concerning loan agreements with Lao-French Bank (BFL) that not going as planned.
- Risk of delayed transfer of dams from EDL to EDL-Gen.
- The progress of capital raising through the first issuance of bonds in 2021 and the finding of additional sources of funds from local banks.
- The achievement of capital raising through the issuance of the bond and the utilization of money obtained from the bond issuance of EDL-Gen.
- Report on receivable and payable debts and EDL-Gen's procedures of debt settlement.
- Risk of violating the loan terms of Lao-French Bank (BFL).
- The progress of the transfer of shares and projects from EDL as of November 2021.
- Risk of power generation that may not meet the plan by the end of 2021.
- The renewal of the completed loan agreement with VietinBank. EDL-Gen has renewed the agreement with VietinBank as an emergency reserve fund for EDL-Gen if EDL could not pay the electricity tariffs to EDL-Gen continuously.

1.4 Remuneration Committee

In 2021, the Remuneration Committee paid attention to developing and adopting policies to ensure the benefits of the Company and its shareholders. A meeting that was held by the Committee on 2nd July 2021 considered and approved the following matters:

- Report on the performance of the Reimbursement Committee.
- Proposal for improving the role of the Reimbursement Committee.
- Proposal for appointing a new secretariat of the Reimbursement Committee in replacement of the former one.

1.5 Nomination Committee

In 2021, the Reimbursement Committee paid attention to developing and adopting policies to ensure the benefits of the Company and its shareholders. A meeting that was held by the Committee on 2nd July 2021 considered and approved the following matters:

- Report on the performance of the Reimbursement Committee.
- Proposal for improving the role of the Reimbursement Committee.
- Proposal for appointing a new secretariat of the Reimbursement Committee in replacement of the former one.

1.6 Audit of Related Party Transaction Committee

In 2021, the Audit of Related Party Transaction Committee successfully performed its tasks and held two meetings. Throughout the year 2021, no related items or business transactions occurred between EDL-Gen and individuals or juristic persons.

2. Committee of Managinf Director

2.1 Procurement and Equipment's Supply Committee (PESC)

In 2021, the Procurement and Equipment's Supply Committee held meetings on procurement to negotiate and consult with suppliers/contractors and signed 38 projects which were divided into three sections as follows:

1. Work Contracts 13 projects
2. Goods Supply Contracts 18 projects
3. Service Contracts 07 projects

2.2 Honor Policy and Discipline Committee (HPDC).

Through the operation in 2021, the Honor Policy and Discipline Committee held seven meetings to address business operations within the EDL-Gen as follows:

- Reviewing the regulations on honour policy for employees and fine measures for employees who violate the rules.
- Considering and approving the draft regulation on approving and offering financial support for employees who pursue their education in the country or abroad (first revision).
- Revising the regulation on the transfer of employees (first revision)
- Considering and approving the draft regulation on honour policy and discipline for employees who are assigned to work at joint ventures and other organizations.
- Considering the draft power chart of EDL-Gen's operation.
- Considering the draft regulation on the appraisal of the leading employees.

- The revised draft regulation on the power chart of EDL-Gen's operation was already submitted to the secretariat of the Board of Directors for consideration and approval in the upcoming meeting.
- The regulation on employee appraisal has been already applied across all levels of the Company.
- The calculation of allowance for EDL-Gen employees who are stationed at the IPP (Nam Theun 1) and tax payment for salary earned from Nam Theun 1 after retirement.

IX. Business Expansion and Development

In 2021, EDL-Gen continued monitor construction of Selabam project, Xeset2 project, and Nam Nguem1 Extension Unit 6.

EDL-Gen has continued to Transfer of target projects that EDL has invested in, such as Hinboun project with an installed capacity of 30 MW, Nam Khan 3 project with an installed capacity of 60 MW, Xeset 3 project with an installed capacity of 23 MW, and Namchien1 project with an installed capacity of 104 MW.

EDL-Gen has continued to Transfer of Nam Lik 1 Project (installed capacity of 64MW) as a 10% share of the project or equal to 6,4 MW, Lower Huay Lamphan Ngai Project (installed capacity of 15 MW) as a 60% share of the project or equal to 9 MW, and Xekaman 3 Project (installed capacity of 250 MW) as a 15% share of the project or equal to 37,5 MW.

EDL-Gen has its investment individually in projects and joint projects with IPPs. The projects are namely: Nam Bi 1, 2, 3 Project (installed capacity of 135 MW) as an 80% share of the project or equal to 108 MW, Nam Dik 1 Project (installed capacity of 15 MW) as a 70% share of the project or equal to 10,5 MW, Nam Phoun Project (installed capacity of 45 MW) as a 51% share of the project or equal to 22,95 MW, Nam Theun 1 Project (installed capacity of 650 MW) as a 15% share of the project or equal to 97,5 MW. In addition, EDL-Gen has joined the projects with IPPs; the projects are namely: Pak Beng Project (installed capacity of 912 MW) as a 19% share of the project or equal to 173,3 MW, Xanakham Project (installed capacity of 660 MW) as a 19% share of the project or equal to 125,4 MW, Xekong 5 Project (installed capacity of 330MW) as a 20% share of the project or equal to 66 MW, Thadsakoi Project (installed capacity of 30 MW) as a 15% share of the project or equal to 4,5 MW.

Apart from investment on energy generation project, EDL-Gen provided services on the operation management of hydropower plants, maintenances of equipment under water by diving team, canteen renting service and other services.

X. Independent Audits

1. Fees and Services

The shareholders' meeting for the year 2019 held on 29 May 2020 appointed PwC (PricewaterhouseCoopers) the independent auditor of EDL-Gen from 2020-

2022 for 3 years with remuneration of LAK 2.167.764.000 The service included the audits in accordance with IFRS and Lao accounting standard, financial status review and annual finance statements in Lao and English languages.

XI. Corporate Governance

Corporate Governance is one of tasks that EDL-Gen places importance on and pays attention to improve and standardize this work to become a more universal standard, relevant to the LSCO's guidelines on Corporate Governance for Listed Companies. In particular, EDL-Gen participated in the trail of ASEAN Corporate Governance Scorecard in 2021, and the result of this proved that EDL-Gen was able to complete each organizational practices, at details are summarized as follows:

1. The Rights and Equitable Treatment of Shareholders

EDL-Gen attaches importance to conduct a shareholders' scheme ensuring the right utilization and fair treatment for all shareholders. This has been shown in kinds of actions whenever EDL-Gen releases notifications to allow their shareholders attending-voting in Shareholders' Meetings, receiving dividend, accessing any information related to business operation and financial statements, as much as acknowledging minutes of ordinary and extraordinary meetings of Board of Directors/Shareholders. Furthermore, in 2021, EDL-Gen proposed potential candidates, whose shareholding is over 5%, to be members of the Board of Directors.

2. The Role of stakeholders.

EDL-Gen fully protects the rights and advantages of those who are involved in the benefits of the company such as employees, customers, creditors, suppliers, community and related authorities. During the outbreak of COVID-19, EDL-Gen continually looked after all sectors' rights and benefits. From such a concern, the policies and measures against COVID-19 provided to employees by the company were safety working mode-Work from Home, annual health check-up, online training, and any supplies, to ensure a safer working's condition. For customers, EDL-Gen followed up to the stability of power generation; meanwhile, in social and environmental responsibilities, the company has a particular division to monitor and report any incidents happened to related persons, in order to secure the sustainable business operation's objective.

3. Disclosure and Transparency

EDL-Gen attaches a crucial act of disclosure to shareholders, in the manner of accuracy, completeness, conciseness and timeliness to information disclosed as stipulated in the regulation of disclosure of Laos Securities Exchange. Meanwhile, all forms of disclosure supervised by the company's disclosure committee. Thus, the company secures an equal and fair access of information to shareholders by a number of disclosures which are vital and necessary. In 2021, EDL-Gen disclosed information in total of 21 times as follows:

Disclosure type	The year 2021
Timely Disclosure	13
Periodical Disclosure	5
Voluntary Disclosure	3
Inquired Disclosure	0
Total	**21**

4. Responsibilities of Board of Directors

The Board of Directors of EDL-Gen is structured by a range of individuals with appropriate knowledge, capability, and experience from various fields, aiming to the ability to protect shareholders' rights and benefits and elected by the Board of Directors' Committees. In 2021, EDL-Gen approved the appointment of additional members to the Board of Directors, from 9 to 11 members. In the board members, there were 1 female and 4 independent directors in particular. Furthermore, in 2021, the Board of Directors' Meeting was held in the total amount of 6 times, the Ordinary Meeting- 4 times and Extraordinary Meeting- 2 times. Those meetings generally focused on and were responded to significant business operation in terms of the business performance, financial adjustment, risks, investment plan, and development strategy.

XII. Environmental, Social and Sports Activities

1. Environmental Activities

2. Monitoring and organizing the meeting with local authorities of Thateng district, Xekong province in regards to the implementation of a livelihood restoration plan for villagers at Ban HuayDamMai, which is the resettlement village of Houay Lamphan Gnai HPP in the amount of 6.400.000 LAK.
3. Providing budget for demarcation and land allocation at Nam Khan 2 HPP in the amount of 155.670.000 LAK.
4. Providing budget in the amount of 27.475.000 LAK for land measurement fee including the service fee for land boundary measurement at Nam Ngum 1 expansion project.
5. Hosting the consultation meeting on drafting the watershed management plan (The Biooffset plan) in collaboration with Forestry Department, Ministry of Agriculture and Forestry, of Nam Khan 2 and Houay Lamphan Gnai HPPs according to the conditions of SESO, which is the annexe of the project concession agreement in the amount of 29.680.000 LAK.
6. Contributed 10.000 fingerlings to Vientiane Province authority for releasing into Nam Ngum 1 HPP downstream on the occasion of the National Fish Release and Wildlife Conservation's Day on 13 July 2021.
7. Providing budget to the Department of Meteorology and Hydrology with an amount of 3.420.000 LAK for the monitoring of water management along the

Nam Ngum River. This is meant to be used as the budget for water level monitoring and data collection for hydropower dams as well as to enable an exchange of meteorological information and weather forecasts to support the mitigations works against drought and flood in 2021.

8. Providing budget for demarcation and land allocation at Nam Chiane HPP in the amount of 46.582.000 kip.
9. EDL-Gen has regularly monitored water levels, examined water qualities and conducted reservoir surface clearance. In addition, EDL-Gen regularly surveyed surrounding areas of its HPPs, observed its environment and contributed to biodiversity abundance regularly.

2. Social Contribution and Sports

EDL-Gen is the first public company for energy producer in Lao P.D.R. To fulfil the role of the Company along with the business operation, EDL-Gen, since its establishment, has focused on social contribution and development, especially the communities surrounding HPPs according to the guidelines on sustainable energy development and social involvement. In 2021, EDL-Gen carried out various activities as follows:

1. On 11 January 2021 at Thateng Province, EDL-Gen contributed a budget for registration and issuing family books for resettled communities at Ban HuayDamMai, a resettlement village of Houay Lamphan Gnai HPP, in the amount of 40.025.000 LAK.
2. Surveying the village loudspeakers and radio system within the downstream area of Nam Ngum 1 and Nam Song HPPs, and contributed funds for the installation and reparation of the broken items in the amount of 43.200.000 LAK.
3. In February 2021, Nam Khan 2-3 organized a skill training on making broomsticks from broom grass, which was participated by villagers from Ban Phouxang, a resettlement village of Nam Khan 2-3 HPPs, in the amount of 11.330.000 LAK
4. Nam Chiane HPP contributed the budget to construct a new office building for Ban XamKorThong, ThaThom district, Xaysomboun province in the amount of 20.000.000 LAK.
5. Selabam HPP supported educational materials including young plants for Selabam Primary school, Xanasomboun district, Champasak province in the amount of 5.040.000 LAK.
6. Xeset 3 HPP contributed wall paints to a local healthcare centre at Ban PhorKhem, Laongam district, Salavanh province in the amount of 3.500.000 LAK.
7. Houay Lamphan Gnai HPP organised a technical training on mushroom growing for the villagers at Ban HuayDamMai in February, and later in March, organised the dissemination meeting on the governing legal documents regarding natural resource management within the HPP's management area, with the total budget of 9.535.000 LAK.

8. Providing budget for issuing the family books for resettled villagers at Ban HuayDamMai, a resettlement village of Houy Lamphan Gnai HPP, in the amount of 65.123.320 LAK.
9. On 27 August 2021, EDL-Gen together with EDL supported a budget of 5.000.000 LAK to flood victims in Xayabouly Province.
10. Contributed 335.544.000 LAK for renovating-repairing Sane Vang Yai primary School, Groundwater and concrete Bridge at Kieng Tang Lae village and Sa Nim Nok villages in the areas of Xeset 1-2 HPP.
11. Builded a new school at Vang Heua village, Long San District, Xaysomboun Province, located in the areas of Nam Leuk HPP, in the amount of 999.098.001 LAK.
12. EDL-Gen HPPs prioritise Corporate Social Responsibilities (CSR) works and participation of local communities in all respects, especially in promoting local livelihood and youth education as well as provision and maintenance of the infrastructures to the local communities.

XIII. Human Resource Development

EDL-Gen continued its role in implementing the policy on human resource development to enhance the experience and increase the knowledge and capacity of employees in a wide range of disciplines related to the Company's professional work.

In 2021 EDL-Gen has selected 14 Professional officers on on operation and maintenance, supporting staffs for training both in domestic and foreign in the total of 186 people, in which of 158 people participated in local training and 28 people training online.

XIV. The Company's Policy on Internal Control System

EDL-Gen paid great emphasis to this work to ensure that the Company possesses appropriate and adequate internal control to drive the organization to achieve its goals. This is reflected in the implementation of the work based on compliance with the adopted policies, regulations and instructions set out in each sector. To strengthen the internal control system, EDL-Gen has also established five committees under the Board of Directors: 1) Audit Committee, 2) Risk Management Committee, 3) Reimbursement Committee, 4) Nomination Committee and 5) Audit of Related Party Transaction Committee.

XV. The Risk Management Policy of EDL-Gen

1. Risk Management Policy

1.1 The Company will develop a risk management system and procedures throughout the Company and its subsidiaries to be in line with the business strategy and goals by applying international standards. The risk assessment must cover the following seven areas:

1) Strategic risk and reputation of the Company
2) Risks in generating and supplying electricity to customers.
3) Financial risk and liquidity.
4) Compliance risk
5) Technology risk.
6) Emerging risk/management or response to emergencies.
7) Sustainability risk.

1.2 All executives and staff members of the Company are the owner of the risks and are responsible for identifying and assessing the risks of their respective working units, as well as taking appropriate measures to manage the risks. The Company will manage the risks to the acceptable level (Riks Appetite) or to the level of deviation that the Company can accept (Risk Tolerance).

1.3 The Risk Management Committee, in cooperation with the Board of Directors of the Company, formulates the policies, guidelines and the scope of risk management, as well as the acceptable level of risk of the Company; while the departments, HPPs, and divisions of the Company implement them.

The Secretariat of the Risk Management Committee assists in all risk management activities, including consolidating risk information and risk management guidelines from the Risk Management Committee, then analysing and making a report on risks, progress on risks of all activities of the Company to the Committee.

1.4 Risks affecting the achievement of the Company's objectives need to be managed as follows:

- Identifying risks promptly.
- Assessing the possibility of risks and impacts if such an event occurs.
- Managing risks following defined risk management principles, taking into account the relevant expenses and benefits that will be derived from such risk management.
- Monitoring the results and reviewing the risk management regularly to ensure that the risks confronting the Company are managed properly.

1.5 Risks, at a high and very high level, that may affect the Company's business plan and strategy must be reported to the Risk Management Committee, the Audit Committee and the Board of Directors of the Company.

The Financial Statement December 31st, 2021

EDL-GENERATION PUBLIC COMPANY

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CONSOLIDATED AND SEPARATE FINANCIAL STATEMENTS

31 DECEMBER 2021



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INDEPENDENT AUDITOR'S REPORT

TO THE SHAREHOLDERS AND BOARD OF DIRECTORS OF EDL-GENERATION PUBLIC COMPANY.

Our opinion

In our opinion, the consolidated financial statements of EDL-Generation Public Company (the Company) and its subsidiaries (the Group) and the separate financial statements of the Company for the year ended 31 December 2021 are prepared, in all material respects, in accordance with the accounting policies described in Note 2 to this consolidated and separate financial statements.

What we have audited

The consolidated financial statements and the separate financial statements comprise:

- the consolidated and separate statements of financial position as at 31 December 2021;
- the consolidated and separate statements income for the year then ended;
- the consolidated and separate statements of changes in equity for the year then ended;
- the consolidated and separate statements of cash flows for the year then ended; and
- the notes to the consolidated and separate financial statements, which include significant accounting policies and other explanatory information.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the consolidated and separate financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We are independent of the Group in accordance with the International Code of Ethics for Professional Accountants (including International Independence Standards) issued by the International Ethics Standards Board for Accountants (IESBA Code). We have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

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Emphasis of Matter - Basis of accounting

We draw attention to Note 2 to the consolidated and separate financial statements, which describes the basis of accounting. The consolidated and separate financial statements have been prepared in accordance with the Group's accounting policies which the accounting basis used in the preparation of these consolidated and separate financial statements may differ from International Financial Reporting Standards (IFRSs). The readers should therefore be aware that the accompanying consolidated and separate financial statements are not intended to present the consolidated and separate financial position and its consolidated and separate financial performance and its consolidated and separate cash flows in accordance with IFRSs. Our opinion is not modified in respect to this matter.

Key audit matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated and separate financial statements of the current period. We determine one key audit matter: Valuation of trade accounts receivable. The matter was addressed in the context of our audit of the consolidated and separate financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on the matter.

Key audit matter	How my audit addressed the key audit matter
Valuation of trade accounts receivable	
As at 31 December 2021, trade and other receivables were stated at LAK 1.963.426 million (2020: LAK 1.509.848 million), representing 7,47% of total assets (2020: 3,97%). There were significant long-outstanding balances including an overdue balance more than six months of LAK 1.118.723 million (2020: LAK 980.021 million). Management focused on accounts receivables that were overdue more than twelve months and haven't been collected after the period ended. Management assessed the allowance based on the historical payment of accounts receivable and expectations regarding the collectability of accounts receivable. We focused on this area due to the significance of trade accounts receivable and allowance for doubtful accounts is a management's accounting estimate. The estimates are developed by management based on their judgment on assumptions concerning the customer's ability to repay and other related credit risks.	Our audit procedures in this area include the following: • understanding policies and process, methods and assumptions used to develop the estimate of the allowance for doubtful accounts, and write offs and verifying that the accounting policies were consistent with prior period, • obtaining a detailed analysis supporting the allowance for doubtful accounts, agreeing balances and testing mathematical accuracy, • assessing the reasonableness of management's assumptions used in the detailed analysis supporting the allowance for doubtful accounts, • testing the reliability of the reports accounts receivable detailed listing that would be used to assess the allowance for doubtful accounts, • challenging management on the collectability of these accounts and obtaining additional supporting information to verify that the allowance for doubtful accounts was appropriate at period end, • obtaining the movement schedule of the allowance for doubtful accounts including opening balance, write-offs, additional provision recognised and closing balance, agreeing balances and testing mathematical accuracy, • considering whether any extent of write-offs occurring during the period, and determining whether there were unusually high volumes that might indicate the potential for additional uncollectible amounts, and • testing the subsequent collection of significant accounts receivable up to the date of the auditor's report. As a result, we found that the management assumption was reasonable and consistent with historical collection data and supporting evidence.

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Other information

The directors are responsible for the other information. The other information comprises the information included in the annual report), but does not include the consolidated and separate financial statements and our auditor's report thereon. The annual report is expected to be made available to us after the date of this auditor's report.

Our opinion on the consolidated and separate financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated and separate financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated and separate financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

When we read the annual report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to the audit committee.

Responsibilities of the directors for the consolidated (and separate) financial statements

The directors are responsible for the preparation of the consolidated and separate financial statements in accordance with accounting policies described in Note 2 to the consolidated and separate financial statements, and for such internal control as the directors determine are necessary to enable the preparation of consolidated and separate financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated and separate financial statements, the directors are responsible for assessing the Group's and the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group and the Company or to cease operations, or has no realistic alternative but to do so.

The audit committee assists the directors in discharging their responsibilities for overseeing the Group's and the Company's financial reporting process.

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Auditor's responsibilities for the audit of the consolidated and separate financial statements

Our objectives are to obtain reasonable assurance about whether the consolidated and separate financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated and separate financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated and separate financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's and the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's and the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated (and separate) financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group and the Company to cease to continue as a going concern.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

We communicate with the audit committee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the audit committee with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with the audit committee, we determine those matters that were of most significance in the audit of the consolidated and separate financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

For PricewaterhouseCoopers (Lao) Sole Company Limited

By Apisit Thiengtrongpinyo
Partner

Vientiane Capital, Lao PDR
Date: 29 March 2022

EDL-GENERATION PUBLIC COMPANY

CONSOLIDATED AND SEPARATE STATEMENTS OF FINANCIAL POSITION

AS AT 31 DECEMBER 2021

	Notes	Consolidated financial statements		Separate financial statements	
		31 December 2021	31 December 2020	31 December 2021	31 December 2020
		Million LAK	Million LAK	Million LAK	Million LAK
Assets					
Non-current assets					
Investments in subsidiaries	6	-	-	619.680	619.680
Investments in associates	7.1	5.151.967	5.190.681	5.151.967	5.190.681
Investments in joint ventures	7.2	3.264.319	3.010.187	3.264.319	3.010.187
General investments		375.688	-	375.688	-
Advance payment for asset under concession and investment	8, 24	1.973.406	1.973.406	2.002.701	1.999.754
Asset under concession, net	9	8.975.510	9.436.044	8.466.878	8.896.788
Intangible assets, net		-	413	-	413
Swap contract receivable		16.131	234.296	16.131	234.296
Advance to suppliers for construction project		341.075	341.075	-	-
Deposits at financial institution pledged as collateral		-	63.211	-	63.211
Other non-current assets		27.233	49.086	26.862	48.715
Total non-current assets		**20.125.329**	**20.298.399**	**19.924.226**	**20.063.725**
Current assets					
Cash and cash equivalents	10	202.585	265.554	161.702	247.215
Short-term investments	11	33.489	27.840	33.489	27.840
Short-term loan to related party	24	337.574	280.632	337.574	280.632
Trade and other receivables	12	2.221.934	1.509.848	2.262.874	1.529.287
Current portion of advance payment for interest rate swap		-	11.867	-	11.867
Spare parts and supplies, net		3.771	3.523	3.771	3.523
Other current assets		3.627.485	2.305.163	3.562.275	2.298.272
Total current assets		**6.426.838**	**4.404.427**	**6.361.685**	**4.398.636**
Total assets		**26.552.167**	**24.702.826**	**26.285.911**	**24.462.361**

DUANGSY PHARANHOK
Chief Executive Officer
Date: 29 March 2022

VANHSENG VANNAVONG
Chief Financial Officer
Date: 29 March 2022

The accompanying notes on pages 13 to 48 form an integral part of these consolidated and separate financial statements.

EDL-GENERATION PUBLIC COMPANY

CONSOLIDATED AND SEPARATE STATEMENTS OF FINANCIAL POSITION
AS AT 31 DECEMBER 2021

	Notes	Consolidated financial statements		Separate financial statements	
		31 December 2021	31 December 2020	31 December 2021	31 December 2020
		Million LAK	Million LAK	Million LAK	Million LAK
Equity and liabilities					
Equity					
Share capital	13	6.717.215	6.717.215	6.717.215	6.717.215
Share premium	13	985.621	985.621	985.621	985.621
Legal reserve	14	565.708	565.024	565.708	565.024
Translation adjustments		134.944	34.022	134.944	34.022
Retained earnings		823.602	987.824	866.804	1.028.574
Equity attributable to owners of the Company		**9.227.090**	**9.289.706**	**9.270.292**	**9.330.456**
Non-controlling interests		3.504	4.014	-	-
Total equity		**9.230.594**	**9.293.720**	**9.270.292**	**9.330.456**
Liabilities					
Non-current liabilities					
Long - term borrowings, net	15	3.178.012	3.121.428	2.945.941	2.924.501
Debentures, net	16	10.751.211	8.343.462	10.751.211	8.343.462
Total non-current liabilities		**13.929.223**	**11.464.890**	**13.697.152**	**11.267.963**
Current liabilities					
Trade and other payables		280.424	178.608	233.590	134.222
Current portion of long-term borrowings	15	1.669.676	1.091.095	1.646.699	1.058.644
Short - term borrowings, net	15	106.739	98.505	106.739	98.505
Current portion of debentures, net	16	378.281	1.931.841	378.281	1.931.841
Accrued expenses	17	955.765	643.041	951.693	639.604
Other current liabilities		1.465	1.126	1.465	1.126
Total current liabilities		**3.392.350**	**3.944.216**	**3.318.467**	**3.863.942**
Total liabilities		**17.321.573**	**15.409.106**	**17.015.619**	**15.131.905**
Total equity and liabilities		**26.552.167**	**24.702.826**	**26.285.911**	**24.462.361**

DUANGSY PHARANHOK
Chief Executive Officer
Date: 29 March 2022

VANHSENG VANNAVONG
Chief Financial Officer
Date: 29 March 2022

The accompanying notes on pages 13 to 48 form an integral part of these consolidated and separate financial statements.

EDL-GENERATION PUBLIC COMPANY

CONSOLIDATED AND SEPARATE STATEMENTS INCOME
FOR THE YEAR ENDED 31 DECEMBER 2021

	Notes	Consolidated financial statements		Separate financial statements	
		31 December 2021	31 December 2020	31 December 2021	31 December 2020
		Million LAK	Million LAK	Million LAK	Million LAK
Revenue from sale		1.196.664	1.167.375	1.168.853	1.138.180
Cost of sales	18	(585.971)	(567.894)	(570.720)	(553.123)
Gross profit		**610.693**	**599.481**	**598.133**	**585.057**
Other income		55.292	44.092	44.111	38.133
Operating and administrative expenses	18	(154.090)	(198.319)	(139.577)	(181.978)
Foreign exchange gain/(loss), net		(612.913)	(45.389)	(614.037)	(20.016)
Share of profit from investments in associates and joint ventures	7	960.715	498.703	960.715	498.703
Profit before finance costs		**859.697**	**898.568**	**849.345**	**919.899**
Finance costs	19	(855.815)	(741.125)	(842.501)	(741.125)
Profit before income tax expense		**3.882**	**157.443**	**6.844**	**178.774**
Income tax expense	20	-	-	-	-
Profit for the year		**3.882**	**157.443**	**6.844**	**178.774**
Profit attributable to:					
Owners of the parents		4.392	158.642	6.844	178.774
Non-controlling interests		(510)	(1.199)	-	-
		3.882	**157.443**	**6.844**	**178.774**
Earnings per share					
Basic earnings per share (in LAK)	21	2,62	94,49	4,08	106,48

DUANGSY PHARANHOK
Chief Executive Officer
Date: 29 March 2022

VANHSENG VANNAVONG
Chief Financial Officer
Date: 29 March 2022

EDL-GENERATION PUBLIC COMPANY

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 31 DECEMBER 2021

	Consolidated financial statement							
	Attributable to owners of the Company							
	Issued and paid-up ordinary shares Million LAK	Share premium Million LAK	Legal reserve Million LAK	Translation adjustments Million LAK	Unappropriated retained earnings Million LAK	Total Million LAK	Non-controlling interests Million LAK	Total equity Million LAK
For the year ended 31 December 2020								
As at 1 January 2020	6.717.215	985.621	547.147	20.220	1.014.989	9.285.192	5.213	9.290.405
Profit for the year	-	-	-	-	158.642	158.642	(1.199)	157.443
Translation adjustments	-	-	-	13.802	-	13.802	-	13.802
Dividend paid	-	-	-	-	(167.930)	(167.930)	-	(167.930)
Transfer to legal reserve	-	-	17.877	-	(17.877)	-	-	-
As at 31 December 2020	**6.717.215**	**985.621**	**565.024**	**34.022**	**987.824**	**9.289.706**	**4.014**	**9.293.720**
For the year ended 31 December 2021								
As at 1 January 2021	6.717.215	985.621	565.024	34.022	987.824	9.289.706	4.014	9.293.720
Profit for the year	-	-	-	-	4.392	4.392	(510)	3.882
Translation adjustments	-	-	-	100.922	-	100.922	-	100.922
Dividend paid	-	-	-	-	(167.930)	(167.930)	-	(167.930)
Transfer to legal reserve	-	-	684	-	(684)	-	-	-
As at 31 December 2021	**6.717.215**	**985.621**	**565.708**	**134.944**	**823.602**	**9.227.090**	**3.504**	**9.230.594**

DUANGSY PHARANHOK
Chief Executive Officer
Date: 29 March 2022

VANHSENG VANNAVONG
Chief Financial Officer
Date: 29 March 2022

The accompanying notes on pages 13 to 48 form an integral part of these consolidated and separate financial statements.

EDL-GENERATION PUBLIC COMPANY

SEPARATE STATEMENT OF CHANGES IN EQUITY
FOR THE YEAR ENDED 31 DECEMBER 2021

	Separate financial statements					
	Issued and paid-up ordinary shares Million LAK	Share premium Million LAK	Legal reserve Million LAK	Translation adjustments Million LAK	Unappropriated retained earnings Million LAK	Total Million LAK
For the year ended 31 December 2020						
As at 1 January 2020	6.717.215	985.621	547.147	20.220	1.035.607	9.305.810
Profit for the year	-	-	-	-	178.774	178.774
Translation adjustments	-	-	-	13.802	-	13.802
Dividend paid	-	-	-	-	(167.930)	(167.930)
Transfer to legal reserve	-	-	17.877	-	(17.877)	-
As at 31 December 2020	**6.717.215**	**985.621**	**565.024**	**34.022**	**1.028.574**	**9.330.456**
For the year ended 31 December 2021						
As at 1 January 2021	6.717.215	985.621	565.024	34.022	1.028.574	9.330.456
Profit for the year	-	-	-	-	6.844	6.844
Translation adjustments	-	-	-	100.922	-	100.922
Dividend paid	-	-	-	-	(167.930)	(167.930)
Transfer to legal reserve	-	-	684	-	(684)	-
As at 31 December 2021	**6.717.215**	**985.621**	**565.708**	**134.944**	**866.804**	**9.270.292**

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EDL-Generation Public Company

DUANGSY PHARANHOK
Chief Executive Officer
Date: 29 March 2022

VANHSENG VANNAVONG
Chief Financial Officer
Date: 29 March 2022

The accompanying notes on pages 13 to 48 form an integral part of these consolidated and separate financial statements.

CONSOLIDATED AND SEPARATE STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2021

	Notes	Consolidated financial statements		Separate financial statements	
		31 December 2021	31 December 2020	31 December 2021	31 December 2020
		Million LAK	Million LAK	Million LAK	Million LAK
Cash flows from operating activities					
Profit before income tax expenses for the year		3.882	157.443	6.844	178.774
Adjustments for:					
Depreciation and amortisation		520.357	515.932	505.732	504.669
Amortisation of debenture issuance costs		24.040	62.761	24.040	62.761
Loss on disposal of property, plant and equipment		28.116	22.657	28.099	22.657
Interest income		(15.680)	(18.012)	(15.680)	(18.012)
Finance costs		855.815	741.125	842.501	741.125
Share of profit from investments in associates and joint ventures	7	(960.715)	(498.703)	(960.715)	(498.703)
Changes in working capital:		**455.815**	**983.203**	**430.821**	**993.271**
Decrease (increase) in					
Other non-current assets		21.853	(46.625)	21.853	(46.254)
Deposits at financial institution pledged as collateral		63.354	41.868	63.354	41.868
Trade and other receivables		(590.295)	(957.587)	(611.796)	(967.765)
Spare parts and supplies		(248)	648	(248)	648
Other current assets		295.725	53.772	287.476	35.897
Trade and other payables		59.196	20.963	78.951	25.176
Accrued expenses		239.857	67.917	239.222	65.694
Other current liabilities		339	(157)	339	199
Cash generated from operations		545.596	164.002	509.972	148.734
Interest paid		(599.595)	(524.777)	(586.281)	(525.658)
Net cash outflow from operating activities		**(53.999)**	**(360.775)**	**(76.309)**	**(376.924)**
Cash flows used in investing activities					
Advance payment for assets under concession and investments		-	-	-	(271)
Cash paid for investments in subsidiaries		-	-	-	(24.417)
Cash received from advance payment for subsidiaries		-	-	-	36.447
Payments for investments in associates and joint ventures	7	(4.941)	(7.837)	(4.941)	(7.837)
Payments for purchase of assets under concession		(87.526)	(98.009)	(103.508)	(51.602)
Cash received from short-term loan to related party		-	136.183	-	136.183
Dividend received from investment in associates and joint ventures	7	475.472	154.540	475.472	154.540
Net cash inflow from investment activities		**383.005**	**184.877**	**367.023**	**243.043**

The accompanying notes on pages 13 to 48 form an integral part of these consolidated and separate financial statements.

CONSOLIDATED AND SEPARATE STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2021

	Notes	Consolidated financial statements		Separate financial statements	
		31 December 2021	31 December 2020	31 December 2021	31 December 2020
		Million LAK	Million LAK	Million LAK	Million LAK
Cash flows from financing activities					
Dividend paid to shareholders		(167.930)	(167.930)	(167.930)	(167.930)
Proceeds from short-term borrowings	15	682.253	98.239	682.253	98.239
Repayments for short-term borrowings	15	(726.149)	(204.418)	(726.149)	(204.418)
Proceeds from long-term borrowings	15	-	29.441	-	-
Repayments for long-term borrowings	15	(176.185)	(268.567)	(157.500)	(268.567)
Proceeds from debentures issuance	16	1.905.346	-	1.905.346	-
Repayments for debentures	16	(1.951.667)	-	(1.951.667)	-
Net cash outflow(inflow) from financing activities		**(434.332)**	**(513.235)**	**(415.647)**	**(542.676)**
Net increase (outflow) in cash and cash equivalent		(105.326)	(689.133)	(124.933)	(676.557)
Cash and cash equivalent at the beginning of the year		265.554	979.774	247.215	948.847
Effect of exchange rate changes on cash and cash equivalent		42.357	(25.087)	39.420	(25.075)
Cash and cash equivalent at the end of the year		**202.585**	**265.554**	**161.702**	**247.215**
None cash transactions:					
Payable for purchases of assets under concession		67.582	34.317	67.582	16.211
Offsetting trade and other receivables with					
- Divedend payment		-	125.948	-	125.948
- Long-term loan from related party		-	8.288	-	8.288
- Accrued interest expense		-	338	-	338
Offsetting short-term loan to related parties with loan repayment	15	-	58.834	-	58.834
Offsetting short-term loan to related parties with accrued interest expense		-	1.926	-	1.926
Transfer from advance payment for asset under concessions and investments to					
- Investment in associates		-	244.474	-	244.474

DUANGSY PHARANHOK
Chief Executive Officer
Date: 29 March 2022

VANHSENG VANNAVONG
Chief Financial Officer
Date: 29 March 2022

1 Reporting entity

EDL-Generation Public Company (the Company) is a public company which is listed on the Lao Securities Exchange (LSX) on 11 January 2011 and is incorporated and domiciled in the Lao Peoples' Democratic Republic (Lao PDR). The Company is a subsidiary of Electricite Du Laos (EDL).

The address of the Company's registered office is 7th Floor, EDL Headquarter Building, Lao-Thai Friendship Road, Thongkang Village, Sisattanak District, Vientiane Capital, P.O. Box 2392, Lao PDR.

The principal business operation of the Group is the generation of electricity for sales to EDL.

The Company is listed on the Lao Securities Exchange. For reporting purposes, the Company and its subsidiaries are referred to as the Group.

Company's subsidiaries as at 31 December 2021 and 2020 were as follows:

Name of the entity	Type of business	Country of incorporation	Ownership interest (%)	
			2021	2020
Direct subsidiaries				
EDL-GEN Solar Power Co., Ltd	Electricity generation	Lao PDR	60	60
Nam Bi Power Co., Ltd	Electricity generation	Lao PDR	80	80
EDL-GEN Operation and Maintenance Sole Co., Ltd	Electricity generation	Lao PDR	100	100

These consolidated and separate financial information was authorised for issue by the Board of Directors and management on 29 March 2022.

2. Accounting policies

The principal accounting policies adopted in the preparation of these consolidated and separate financial statements are set out below.

2.1 Basis of accounting

The consolidated financial statements were prepared in accordance with the Group's accounting policies which have been prepared under the historical cost convention except investment in associates and joint ventures as described more details in the Note 2 (2.2) to the consolidated financial statements.

The accounting principles applied may materially differ from International Financial Reporting Standards (IFRSs). These areas of significant differences are, for example functional currency, leases, employee benefit, the effects of changes in foreign exchange rate, income tax and deferred income tax, financial instrument, associates, joint ventures and pre-operation cost.

2 Accounting policies (Continued)

2.1 Basis of accounting (Continued)

According to the Law on accounting no. 47/NA issued on 26 December 2013, Public Interest Enterprises (PIEs) are required to apply IFRSs. However, Ministry of Finance has issued announcement No. 697/MoF dated 20 March 2017 and No.1137/MOF date 27 April 2020 (the announcement) which provided options for PIEs to prepare action plan for adoption IFRSs within the year 2025. The Group management is presently preparing action plan for implementation IFRSs in accordance with the announcement.

The preparation of the consolidated and separate financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the amounts of revenues and expenses in the reported periods. Although these estimates are based on management's best knowledge of current events and actions, actual results may differ from those estimates.

2.2 Group accounting - investments in subsidiaries, associates and joint venture

2.2.1 Subsidiaries

Subsidiaries are all entities (including structured entities) over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns though its power over the entity. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

Intercompany transactions, balances and unrealised gains or loss on transactions between Group companies are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. A list of the Group's subsidiaries is shown in (Note 1).

2.2.2 Non-controlling interests

At the acquisition date, the Group measures any non-controlling interest at its proportionate interest in the identifiable net assets of the acquire. Change in the Group's interest in a subsidiary that do not result in a loss of control are accounted for as entity transactions.

2.2.3 Associates

Associates are all entities over which the Group has significant influence but not control or joint control. Investments in associates are accounted for using the equity method of accounting. A list of the Company's principal associates is set out in (Note 7).

2 Accounting policies (Continued)

2.2 Group accounting - investments in subsidiaries, associates and joint venture (Continued)

2.2.4 Joint ventures

Interests in venture are all entities over which the Group jointly controls, but which it does not control. Interests in joint ventures are accounted for by the equity method of accounting. A list of the Company's principal joint ventures is set out in (Note 7).

2.2.5 Accounting under equity method

Under the equity method, the investment in associates and investment in joint venture are accounted for by using the equity method. Under this method share of the post-acquisition statement of income of joint ventures is recognised in the statement of income. The cumulative post-acquisition movements are adjusted against the carrying amount of the investment. When the Group's share of losses equals or exceeds its investment in associate and interest in the joint venture the Group and the Company do not recognise further losses, unless it has incurred obligations or made payments on behalf of the associates and joint ventures. Accounting policies of associates and joint ventures have been changed where necessary to ensure consistency with the policies adopted by the Group.

2.2.6 Separate financial statements

In the separate financial statements, investments in subsidiaries are accounted at cost less impairment loss, if any, associates and joint ventures are accounted for by the equity method (Note 2.2.5).

2.2.7 General investments

Investments other than investments in subsidiaries, associates, investment in joint ventures and in non-marketable equity are classified into general investment. Investments are initially recognised at historical cost less impairment loss. A test for impairment is carried out when there is a factor indicating that an investment might be impaired. If the carrying value of the investment is higher than its recoverable amount, impairment loss is charged to profit or loss.

2.3 Foreign currency translation

Items included in the financial statements are measured using Lao Kip (LAK).

Foreign currency transactions are translated into LAK using the exchange rates prevailing at the dates of the transactions. Monetary assets and liabilities denominated in foreign currency are translated into LAK at the exchange rates prevailing at the reporting dates. Gains and losses resulting from the settlement of foreign currency transactions and from the translation of monetary assets and liabilities denominated in foreign currencies are recognised in the statement of income.

2 Accounting policies (Continued)

2.3 Foreign currency translation (Continued)

Monetary non-current assets and liabilities

- Assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement of financial position; and
- All resulting exchange differences unrealised are recognised in statement of financial position and will reverse in further year.
- Realise gain/(loss) on exchange rate is recognised in statements of income when payment.

For associates, joint ventures and subsidiary, the results and financial position of those entities that have a presentation currency difference from the presentation currency of the Company are translated into the presentation currency as follows:

- Assets and liabilities for each statement of financial position presented are translated at the closing rate at the date of that statement of financial position;
- Income and expenses for statement of comprehensive income are translated at average exchange rates of the year; and
- All resulting exchange differences are recognised as a separate component of equity.

2.4 Spare parts and supplies

Spare parts and supplies are stated at the lower of cost or net realisable value. Cost is determined by the weighted average method. The cost of purchases comprises both the purchase price and costs directly attributable to the acquisition of the inventory, such as transportation charges, less all distributable discounts, allowances or rebates. Net realisable value is the price at which the inventories can be realised in the normal course of business after allowing for the costs of realisation. Allowance is made, where necessary for obsolete, slow moving and defective spare parts and supplies.

2.5 Assets under concession

Assets under concession comprise mainly building, hydroelectric dams, plant and machines are initially shown at net book value as at the transfer date from EDL and historical cost for assets acquired after 15 December 2010. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Recognition

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the assets to a working condition for their intended use. Ownership over assets under concession shall be transferred to the Group when all relevant contractual agreements are mutual agreed and propose to Department of Energy Resources.

2 Accounting policies (Continued)

2.5 Assets under concession (Continued)

According to the Concession Agreement, the Group must transfer all assets for operating the projects as mentioned in the concession held by the Group to GOL at the end of concession period.

Subsequent costs are included in the carrying amount, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repair and maintenance expenses are charged to the income statement during the financial period in which they are incurred.

Assets under concession are stated at cost less accumulated depreciation. Depreciation is calculated on a straight-line basis over its expected useful life but not over than the concession period under related concession agreement which is 30 years. The annual rates used for this purpose by category of assets are set out below:

	Years
Buildings	4-30
Hydroelectric dams	19-30
Plant and machineries	2-30
Motor vehicles	5-15
Office equipment, furniture and fixtures	3-10

The Group records depreciation as an expense for the period. When a long-term asset is retired, the Group will write-off both the asset and the related accumulated depreciation from the accounts and recognise any gain or loss from retirement of the asset in the statement of income.

The asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

Gains or losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised within 'Other (losses)/gains – net' in statement of income.

2.6 Impairment of assets

Assets that are subject to depreciation are reviewed for impairment. Assets that are subject to depreciation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the carrying amount of the assets exceeds its recoverable amount which is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest level for which there are separately identifiable cash flows. Assets other than goodwill that suffered an impairment are reviewed for possible reversal of the impairment at each reporting date.

2 Accounting policies (Continued)

2.7 Borrowings

Borrowings are recognised at the original value of proceeds received, net of transaction costs incurred, if any.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the balance sheet date.

2.8 Debentures

Debentures issued at face value and are recognised at the value of proceeds received, net of transaction costs incurred. Debentures are subsequently stated at amortised cost; any difference between proceeds (net of transaction costs) and the redemption value is recognised in statement of income over the period of the borrowings using the effective yield method.

Transactions costs are direct cost on issuing debentures which mainly consist of financial advisor fees, lawyer fees and regulator fee. These costs were recorded as deferred assets and will be amortised to statement of income over the term of debentures.

Debentures are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the end of reporting date.

2.9 Leases - where a Company is the lessee

Leases not transferring a significant portion of the risks and rewards of ownership to the lessee are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to the statement of income on a straight-line basis over the period.

When an operating lease is terminated before the lease period has expired, any payment required to be made to the lessor by way of penalty is recognised as an expense in the period in which termination takes place.

2.10 Employee benefits

Provisions for employee benefits are not accrued in each year. The liability recognised in the statement of financial position and related expenses recognised in the statement of income are based on actual amount when it is due at the time of employees' resignation or retirement.

2.11 Provisions

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated, except provision for employee benefit which is described in Note 2.10.

2 Accounting policies (Continued)

2.12 Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, deposits held at call with banks but do not include deposits with banks which are held to maturity, and other short-term highly liquid investments with maturities of three months or less from the date of acquisition.

2.13 Short-term investment

Short- term investment is classified as held to maturity and is carried at carrying value and interest income is recognised into statement of income based on the period as mention in related agreement.

2.14 Revenue recognition

Revenues mainly comprise revenues from sales of electricity and services which include installation fees and dividend income.

Sales of electricity

The Group accounts for sales when:

- Power Purchase Agreements ("PPA") exists;
- Delivery has taken place;
- A quantifiable price has been established or can be determined;
- Related receivables are likely to be recovered.

Delivery takes place when the risks and benefits associated with ownership are transferred to the buyer. Generally, the sales of electricity are measured from the agreed meters at the point of delivery multiplied by the rates as agreed and stipulated in the PPA.

Other services

Other services primarily include installation fee which is recognised at the time of delivery completion.

Dividend income

Dividend income is recognised when the right to receive payment by the Group is established which is normally at the point where the shareholder's right to receive payment is established.

2.15 Derivatives

Cross currency

Cross currency swap contract transactions are recorded as swap contracts receivables using spot rate and swap contracts payables at the rate agreed in swap agreement. The difference will be presented as premium or discount in statements of financial position. Premiums or discounts is amortised in the statement of income on the straight-line method over the contract period.

2 Accounting policies (Continued)

2.15 Derivatives (Continued)

Interest rate collar contracts

Interest rate collar contracts are accrued using contractual rate and charge to statement of income for the period they are occurred.

2.16 Related parties

Enterprises and individuals that directly, or indirectly through one or more intermediaries, control, or are controlled by, or are under common control with, the Group, including holding companies, subsidiaries and fellow subsidiaries are related parties of the Group. Associates and individuals owning, directly or indirectly, an interest in the voting power of the Group that gives them significant influence over the enterprise, key management personnel, including directors and officers of the Group and close members of the family of these individuals and companies associated with these individuals also constitute related parties.

In considering each possible related party relationship, attention is directed to the substance of the relationship, and not merely the legal form.

2.17 Operating segments

Operating Segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker (CODM). The chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as Chief Executive Officer and Chief Financial Officer that make strategic decisions.

2.18 Intangible assets

Cost of computer software associated with maintaining computer software programmes are recognised as an expense as incurred. Development costs that are directly attributable to the design and testing of identifiable.

Directly attributable cost that are capitalised as part of the software product include the software development employee costs and appropriate portion of relevant overheads. Other development expenditures that do not meet these criteria are recognise as an expense as incurred. Development cost previously recognised as expenses are not recognised as an asset in a subsequent period.

Computer software development costs recognised as assets are amortised over their estimated useful life.

2 Accounting policies (Continued)

2.19 Taxation

The Group records corporate income tax on an accrual basis. The Group does not recognise corporate income tax payable or receivable in future periods in respect of temporary differences. Income tax expense is recognised based on the operating result for the year after adjusted non-taxable income and non-deductible expenses and others transaction under related Lao Tax Law and tax rate.

In Lao PDR, income tax returns are reviewed in detail by the relevant authorities on a regular basis. In addition, tax issues raised from the reviews may require judgments and interpretation by parties concerned in a number of areas. Such reviews could therefore potentially result in additional tax payments or refunds being necessary. This would result in the payment or refund being recognised as income tax expense in the year in which the reviews are completed.

3 Significant during the current period

Coronavirus Disease 2019 outbreak

The COVID-19 infections in Laos increased significantly during April 2021 leading to the lockdown of Vientiane Capital and all provinces of Lao from 21 April 2021. The government has issued stricter measures to control the second wave of this pandemic which affects economic activity in all businesses.

Management reviewed the effect from this pandemic to their business, since most of their operation is already at production and sale electricity is continuing as at reporting date. Management considered that according to Lao environment which number of inflections is limited and can controlled then this issue has no effect to their business.

Management considered that there is no significant effect from Covid-19 for the period.

4 Financial risk management

Financial risk factors

The Group's activities expose it to certain financial risks, which are primarily the effects of changes in foreign exchange rates risk, interest rates risk, credit risk and liquidity risk.

The Group's overall risk management focuses on how to minimise potential adverse effects on the financial performance of the Group on a cost-effective manner.

Risk management is generally carried out by management under the supervision from the Board of Directors.

4 Financial risk management (Continued)

Foreign exchange risk

The Group operates domestically but is exposed to foreign exchange risk arising from certain currency exposures, primarily with respect to the US dollar (USD) and Japanese YEN and Baht. Foreign exchange risk arises from transferred borrowings and debentures denominated in foreign currencies and from purchases in foreign currencies such as machineries, equipment and parts

The Group uses swap contracts to hedge their exposure to foreign currency risk in connection with the outstanding debentures of Baht 3.000 million (Note 16).

As at 31 December 2021, except for the above, management had no formal policies and had not used any financial instruments or derivatives to manage their foreign exchange risk from borrowings. However, management has monitored the movements of foreign exchange rates on a timely basis and may use financial instruments or derivatives to manage this risk if management sees that it is necessary. Consequently, significant fluctuations in exchange rates could have a material adverse effect on the Group's business, results of operations, financial conditions and prospects.

Interest rate risk

The interest risk mainly arises from borrowings and debentures.

Borrowings issued at variable rates expose the Group to interest risk. The Group analyses its interest rate exposure on a timely basis and does not yet decide to use any financial instruments or derivatives to manage this risk.

Debentures issued in Baht and USD with fixed interest rate. Interest rate swap contracts are entered into to manage related interest rates risk. The Group entered into interest rate swap contracts by converting fixed rates to floating rates for the total amount of interest arising from debentures.

As at 31 December 2021, the Group has SWAP contracts as below:

Interest rate swap contracts

Series	Principal			Interest rate (per annum)		
	Issued amount (million Baht)	Swapped amount (million USD)	Term of payments	Original rate	Swap rate	Term of payments
1	3.000	91,18	12 December 2024	5,45%	Libor 6 months+ 3,795%	Semi-annually starting from 12 June 2015 to 12 December 2024
Total	**3.000**	**91,18**				

Interest rate collar contracts

The Group has interest collar contracts with Thai institutions which the purpose is to manage the risk from fluctuation on interest rate of debentures with notional amount of USD 91,18 million which reference rate is 6-month-LIBOR whereby the Group shall pay and receive interest as specified in the contracts on semi-annual basis. The contract shall be expired in December 2024.

4 Financial risk management (Continued)

A counter party required the Group to deposit advance payment which will be settled on each settlement date.

Credit risk

The Group mainly sells its products to EDL, major shareholder, and EDL is a key state own enterprise operated under the Ministry of Finance (MOF) and is only a key customer. Although the credit risk is considered as concentrate or dependent to one customer, management considers the credit risk as low and manageable.

Cash and cash equivalents are deposited with reputable banks which have a good credit history.

Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and short-term investments. Management plans to maintain its cash forecasts to aid in liquidity management and ensures the sufficiency of its liquid funds to meet short term operational needs including borrowing repayments and for its long-term investment plan.

Capital risk management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern from the ongoing project on hand in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure to facilitate its operation and investment plan, the Group may borrow new funds, issue new shares, refinance existing borrowings and adjust the amount of dividends paid to shareholders in the future

5 Segment information

The Group has two reportable segments, as described below, which are the Group's strategic divisions.

The strategic divisions offer difference of type of business. The following summary describes the operations in each of the Group's reportable segments.

- Segment 1 Electricity generation
- Segment 2 Other businesses

Information regarding the results of each reportable segment are included below. Performance is measured based on segment profit, an included in the internal management reports that are reviewed by the Group's CODM. Segment of profit is used to measure performance management believes that such information is the most relevant in evaluating the results of certain segments relative to other entities that operate within these industries.

5 Segment information (Continued)

	For the year ended 31 December 2021			
	Segment 1	Segment 2	Eliminate	Total
	Million LAK			
Revenue from sale	1.196.664	-	-	1.196.664
Cost of sales	(585.971)	-	-	(585.971)
Segment result	**610.693**	-	-	**610.693**
Other income	55.292	-	-	55.292
Operating and administrative expenses	(154.090)	-	-	(154.090)
Foreign exchange gain, net	(612.913)	-	-	(612.913)
Share of profit from investments in associate and joint ventures	-	960.715	-	960.715
Operating profit	**(101.018)**	**960.715**	-	**859.697**
Finance costs	(855.815)	-	-	(855.815)
Profit /(loss)before income tax expense	(956.833)	960.715	-	3.882
Income tax expense	-	-	-	-
Profit/(loss) for the year	**(956.833)**	**960.715**	-	**3.882**

	For the year ended 31 December 2020			
	Segment 1	Segment 2	Eliminate	Total
	Million LAK			
Revenue from sale	1.167.375	-	-	1.167.375
Cost of sales	(567.894)	-	-	(567.894)
Segment result	**599.481**	-	-	**599.481**
Other income	44.092	-	-	44.092
Operating and administrative expenses	(198.319)	-	-	(198.319)
Foreign exchange gain, net	(45.389)	-	-	(45.389)
Share of profit from investments in associate and joint ventures	-	498.703	-	498.703
Operating profit	**(399.865)**	**498.703**	-	**898.568**
Finance costs	(741.125)	-	-	(741.125)
Profit /(loss)before income tax expense	(341.260)	498.703	-	157.443
Income tax expense	-	-	-	-
Profit/(loss) for the year	**(341.260)**	**498.703**	-	**157.443**

6 Investments in subsidiaries

	Separate financial statements	
	2021	2020
	Million LAK	
Balance as at 1 January	619.680	540.631
Addition	-	79.049
Total	**619.680**	**619.680**

As at 31 December 2021, there is no additional investment in subsidiaries.

6 Investments in subsidiaries (Continued)

Investments in subsidiaries as at 31 December 2021 and 2020, and dividend income for the years ended 31 December 2021 and 2020 were as follows:

	Ownership interest		Type of business	Separate financial statements									
				Paid-up share		Cost		Impairment		Cost – net		Dividend income	
	2021	2020		2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
	(%)			Million LAK									
Subsidiaries													
EDL-GEN Solar Power Co., Ltd (EDL-Gen Solar)	60	60	Electricity generation	78.439	78.439	78.439	78.439	-	-	78.439	78.439	-	-
Nam Bi Power Co., Ltd. (Nam Bi)	80	80	Electricity generation	538.841	538.841	538.841	538.841	-	-	538.841	538.841	-	-
EDL-Gen Operation and Maintenance Sole Co., Ltd. (EDL-GEN O&M)	100	100	Maintenance service	2.400	2.400	2.400	2.400	-	-	2.400	2.400	-	-
Total				**619.680**	**619.680**	**619.680**	**619.680**	**-**	**-**	**619.680**	**619.680**	**-**	**-**

None of the Company's subsidiaries are publicly listed consequently do not have published price quotations.

7 Investments in associates and joint ventures

	Notes	Consolidated and separate financial statements	
		2021	2020
		Million LAK	
Associates			
At 1 January		5.190.681	4.816.844
Share of net profit of associates		420.022	173.636
Dividend income	7.1	(104.496)	(49.735)
Addition		-	-
Reclassified to General investments		(375.688)	-
Transfer from advance payment for assets under concession and investments	7.1	-	244.474
Currency translation differences		21.448	5.462
Closing amount		**5.151.967**	**5.190.681**
Joint ventures			
At 1 January		3.010.187	2.773.748
Share of net profit of joint venture		540.693	325.067
Dividend income	7.2	(370.976)	(104.805)
Addition		4.941	7.837
Transfer from advance payment for assets under concession and investments	7.2	-	-
Currency translation differences		79.474	8.340
Closing amount		**3.264.319**	**3.010.187**

7 Investments in associates and joint ventures (Continued)

7.1 Investments in associates

Investments in associates as at 31 December 2021 and 2020, and dividend income for the years ended 31 December 2021 and 2020 were as follows:

	Ownership interest		Type of Business	Consolidated and separate financial statements									
				Cost		Impairment		Cost – net		Equity		Dividend income	
	2021	2020		2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
	(%)			Million LAK									
Associates													
Nam Ngum 2 Power Co., Ltd.	25	25	Electricity generation	454.742	454.742	-	-	454.742	454.742	418.355	373.984	56.101	49.735
Nam Lik 1-2 Power Co., Ltd.	10	10	Electricity generation	32.240	32.240	-	-	32.240	32.240	89.615	81.924	-	-
Nam Ngum 5 Power Co., Ltd.	15	15	Electricity generation	80.022	80.022	-	-	80.022	80.022	100.067	111.701	-	-
Don Sahong Power Co., Ltd.	20	20	Electricity generation	605.016	605.016	-	-	605.016	605.016	906.891	742.392	-	-
Nam Beng Power Co., Ltd.	10	10	Electricity generation	18.162	18.162	-	-	18.162	18.162	28.602	27.589	-	-
Nam Long Power Co., Ltd.	20	20	Electricity generation	5.537	5.537	-	-	5.537	5.537	11.907	9.690	-	-
Xayaburi Power Co., Ltd.	20	20	Electricity generation	3.172.963	3.172.963	-	-	3.172.963	3.172.963	3.405.850	3.212.052	48.395	-
Nam Mang 1 Power Co., Ltd	10	10	Electricity generation	37.596	37.596			37.596	37.596	42.494	41.878	-	-
Nam Ou River Basin Hydropower Co., Ltd	15	15	Electricity generation	-	364.640	-	-	-	364.640	-	375.688	-	-
Nam Tha 1 Lao Power Co., Ltd	20	20	Electricity generation	244.474	244.474	-	-	244.474	244.474	148.186	213.783	-	-
Total associates				**4.650.752**	**5.015.392**	**-**	**-**	**4.650.752**	**5.015.392**	**5.151.967**	**5.190.681**	**104.496**	**49.735**

7 Investments in associates and joint ventures (Continued)

7.2 Investments in joint ventures

Investments in joint ventures as at 31 December 2021 and 2020, and dividend income for the years ended 31 December 2021 and 2020 were as follows:

	Ownership interest		Type of Business	Consolidated and separate financial statements									
				Cost		Impairment		Cost – net		Equity		Dividend income	
	2021	2020		2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
	(%)			Million LAK									
Joint ventures													
Theun-Hinboun Power Co., Ltd.	60	60	Electricity generation	1.120.696	1.120.696	-	-	1.120.696	1.120.696	2.510.861	2.271.757	367.217	94.257
Houay Ho Power Co., Ltd.	20	20	Electricity generation	1.171	1.171	-	-	1.171	1.171	34.973	20.594	3.759	10.548
Lower Houay Lamphanh Co., Ltd.	60	60	Electricity generation	27.972	24.470	-	-	27.972	24.470	16.194	14.558	-	-
Nam Dik 1 Hydro Power Co., Ltd.	70	70	Electricity generation	54.942	54.942	-	-	54.942	54.942	51.889	52.129	-	-
Nam Phoun Power Co., Ltd.	51	51	Electricity generation	10.403	8.964	-	-	10.403	8.964	4.185	4.169	-	-
E&E Engineering and Service Co., Ltd. (joint venture of O&M)	60	60	Maintenance Service	-	-	-	-	-	-	(140)	(281)	-	-
EDL-GEN RED CO., LTD	80	80	Service	123.222	123.222	-	-	123.222	123.222	122.068	122.068	-	-
Nam Thuen 1 Power Co., Ltd.	15	15	Electricity generation	497.163	497.163	-	-	497.163	497.163	472.889	481.943	-	-
Nam Lik 1 Power Co., Ltd	10	10	Electricity generation	34.680	34.680	-	-	34.680	34.680	51.400	43.250	-	-
Total joint ventures				**1.870.249**	**1.865.308**	**-**	**-**	**1.870.249**	**1.865.308**	**3.264.319**	**3.010.187**	**370.976**	**104.805**
Total associates and joint ventures				**6.521.001**	**6.880.700**	**-**	**-**	**6.521.001**	**6.880.700**	**8.416.286**	**8.200.868**	**475.472**	**154.540**

8 Advance payment for assets under concessions and investments

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
At 1 January	1.973.406	2.217.880	1.999.754	2.375.604
Additions	-	-	-	271
Decrease	-	-	-	(131.548)
Transfer to investments in subsidiary, associates, joint ventures and assets	-	(244.474)	-	(244.474)
Finance costs	-	-	-	-
Currency translation difference	-	-	2.947	(99)
Total	**1.973.406**	**1.973.406**	**2.002.701**	**1.999.754**

These related to the advance payment paid to EDL for the costs occurred from the project assets under related MOU. The Group has advance payment for investments under MOU as at 31 December 2021 and 2020 were as follows:

	Type	Consolidated financial statements		Separate financial statements	
		2021	2020	2021	2020
		Million LAK			
EDL-Gen Solar	Sub	-	-	17.470	14.523
EDL-GEN O&M	Sub	-	-	11.825	11.825
Nam Khan 3	Assets	348.522	348.522	348.522	348.522
Nam Chiean 1	Assets	678.504	678.504	678.504	678.504
Nam Hinboun	Assets	205.955	205.955	205.955	205.955
Xeset 3	Assets	149.418	149.418	149.418	149.418
Nam Ngum 1 Ext Unit 6	Assets	247.374	247.374	247.374	247.374
Nam Ngiep 2	IPP	111.470	111.470	111.470	111.470
Xekamam 3	IPP	232.163	232.163	232.163	232.163
Total		**1.973.406**	**1.973.406**	**2.002.701**	**1.999.754**

8 Advance payment for assets under concessions and investments (Continued)

As at 31 December 2021, the Group has advance payment under MoU with EDL for the transferred assets and shares IPPs as summarised below:

No	Project name	Location	Stake	MW
Assets				
1	Nam Khan 3	Luang Prabang	100%	60
2	Nam Chiean 1	Xiengkouang	100%	104
3	Nam Hinboun	Khammouan	100%	30
4	Xeset 3	Champack	100%	24
5	Nam Ngum 1 Ext Unit 6	Vientiane	100%	40
	Total			**258**

No	Project name	Location	Stake	MW
Shares IPPs				
1	Nam Ngiep 2	Xiengkouang	10%	18
2	Xekamam 3	Sekong	15%	37,5
	Total			**55,5**

Under this MoU, the Group agreed to fully reimburse EDL for all costs incurred by EDL up to the completion date and, on a continuing or recurring basis, up to and through the time of completion of transfer of ownership of the respective projects. In addition, the Group is responsible to repay to EDL or to pay in advance to EDL, on a continuing or recurring basis as both parties agreed, all of EDL's further financial obligations with respect to the Project as may be contractually required. Both parties agree the selling price at the time of project transferred project transfer, the Group is required to pay the remaining balance after deduction of related advance to EDL.

9 Assets under concessions, net

	Consolidated financial statements						
	Buildings	Hydroelectric dams	Plant and machineries	Motor vehicles	Office equipment, furniture and fixtures	Construction in progress	Total
				Million LAK			
As at 31 December 2020							
Cost	774.748	6.350.141	4.820.015	23.998	19.873	733.591	12.722.366
Accumulated depreciation	(326.397)	(1.477.050)	(1.447.969)	(19.886)	(15.020)	-	(3.286.322)
Net book amount	**448.351**	**4.873.091**	**3.372.046**	**4.112**	**4.853**	**733.591**	**9.436.044**
As at 31 December 2021							
At 1 January 2021	448.351	4.873.091	3.372.046	4.112	4.853	733.591	9.436.044
Additions	16.413	14.427	34.769	168	2.374	35.709	103.860
Reclassified	-	-	-	-	-	(16.335)	(16.335)
Transfer from work in process	-	-	25.185	-	-	(25.185)	-
Disposal and write-off	(62)	-	(28.037)	-	(16)	-	(28.115)
Depreciation charge (Note 18)	(46.659)	(235.563)	(234.193)	(1.973)	(1.556)	-	(519.944)
Net book amount	**418.043**	**4.651.955**	**3.169.770**	**2.307**	**5.655**	**727.780**	**8.975.510**
As at 31 December 2021							
Cost	790.789	6.364.568	4.821.166	24.152	20.834	727.780	12.749.289
Accumulated depreciation	(372.746)	(1.712.613)	(1.651.396)	(21.845)	(15.179)	-	(3.773.779)
Net book amount	**418.043**	**4.651.955**	**3.169.770**	**2.307**	**5.655**	**727.780**	**8.975.510**

9 Assets under concessions, net (Continued)

	Separate financial statements						
	Buildings	Hydroelectric dams	Plant and machineries	Motor vehicles	Office equipment, furniture and fixtures	Construction in progress	Total
				Million LAK			
As at 31 December 2020							
Cost	774.748	6.350.141	4.565.429	20.600	18.686	419.534	12.149.138
Accumulated depreciation	(326.397)	(1.477.050)	(1.416.269)	(18.257)	(14.377)	-	(3.252.350)
Net book amount	**448.351**	**4.873.091**	**3.149.160**	**2.343**	**4.309**	**419.534**	**8.896.788**
As at 31 December 2021							
At 1 January 2021	448.351	4.873.091	3.149.160	2.343	4.309	419.534	8.896.788
Additions	16.413	14.427	34.769	168	2.022	35.709	103.508
Transfer from work in process	-	-	-	-	-	-	-
Disposal and write-off	(62)	-	(28.037)	-	-	-	(28.099)
Depreciation charge (Note 18)	(46.659)	(235.563)	(220.489)	(1.359)	(1.249)	-	(505.319)
Net book amount	**418.043**	**4.651.955**	**2.935.403**	**1.152**	**5.082**	**455.243**	**8.466.878**
As at 31 December 2021							
Cost	790.789	6.364.568	4.541.395	20.754	19.314	455.243	12.192.063
Accumulated depreciation	(372.746)	(1.712.613)	(1.605.992)	(19.602)	(14.232)	-	(3.725.185)
Net book amount	**418.043**	**4.651.955**	**2.935.403**	**1.152**	**5.082**	**455.243**	**8.466.878**

10 Cash and cash equivalents

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Cash on hands	230	254	217	229
Cash at bank	202.355	265.300	161.485	246.986
Total	**202.585**	**265.554**	**161.702**	**247.215**

The currency denomination of cash and cash equivalents as at 31 December 2021 and 2020 were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
U.S.Dollars	89.498	107.939	56.515	91.824
Lao Kip	25.586	38.759	17.864	36.569
Thai Baht	87.501	118.856	87.323	118.822
Total	**202.585**	**265.554**	**161.702**	**247.215**

11 Short-term investments

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Fixed deposits	33.489	27.840	33.489	27.840
Short-term deposits	-	-	-	-
Total	**33.489**	**27.840**	**33.489**	**27.840**

The currency denomination of short-term investments as at 31 December 2021 in U.S Dollar

12 Trade and other receivables

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Trade accounts receivable from related party	1.967.633	1.368.564	1.963.426	1.351.794
Other receivables from related parties	224.849	123.775	220.049	118.975
Others	29.452	17.509	79.399	58.518
Total	**2.221.934**	**1.509.848**	**2.262.874**	**1.529.287**

Aging analyses for trade receivables were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Within credit term	93.482	120.254	89.275	115.911
Overdue				
Less than 3 months	216.335	268.289	216.335	261.173
3 - 6 months	539.093	506.173	539.093	500.862
7 - 12 months	630.162	207.393	630.162	207.393
More than 12 months	488.561	266.455	488.561	266.455
Total	**1.967.633**	**1.368.564**	**1.963.426**	**1.351.794**

13 Share capital and share premium

	Number of shares	Share capital	Share premium	Total share capital
	Share	Million LAK		
At 1 January 2020	1.679.303.697	6.717.215	985.621	7.702.836
Issue of shares	-	-	-	-
At 31 December 2020	**1.679.303.697**	**6.717.215**	**985.621**	**7.702.836**
At 1 January 2021	1.679.303.697	6.717.215	985.621	7.702.836
Issue of shares	-	-	-	-
At 31 December 2021	**1.679.303.697**	**6.717.215**	**985.621**	**7.702.836**

The total authorised number of ordinary shares is 1.679.303.697 shares with a par value of LAK 4.000 per share, totally LAK 6.717.215 million. As at 31 December 2021 and 2020, all issued shares were fully paid up and were registered with Ministry of Industry and Commerce.

14 Legal reserve

	Consolidated and separate financial statements	
	2021 Million LAK	2020 Million LAK
At 1 January	565.024	547.147
Appropriation made during the year	684	17.877
At 31 December	**565.708**	**565.024**

Legal reserve is set-up in accordance with the Enterprise Law of Lao PDR which requires the appropriation of net profit as legal reserve of at least 10% of the annual net profit of the Group until such reserve reaches 50% of authorised share capital.

15 Borrowings

	Note	Consolidated financial statements		Separate financial statements	
		2021	2020	2021	2020
		Million LAK			
Short-term borrowing		106.739	98.505	106.739	98.505
Current portion of long-term borrowings					
- Long-term borrowing from related party	*24*	1.528.079	961.173	1.528.079	961.173
- Long-term borrowing from financial institution		141.597	129.922	118.620	97.471
Total current interest-bearing liabilities		**1.776.415**	**1.189.600**	**1.753.438**	**1.157.149**
Non-current portion of long-term borrowings					
- Long-term borrowing from related party	*24*	2.945.941	2.818.225	2.945.941	2.818.225
- Long-term borrowing from financial institution		232.071	303.203	-	106.276
Total non-current interest bearing liabilities		**3.178.012**	**3.121.428**	**2.945.941**	**2.924.501**
Total interest-bearing liabilities		**4.954.427**	**4.311.028**	**4.699.379**	**4.081.650**

15 Borrowings (Continued)

Movements in interest-bearing liabilities as at 31 December 2021 and 2020 were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
At 1 January	4.311.028	4.510.610	4.081.650	4.318.177
Additions	682.253	127.681	682.253	98.239
Repayments	(902.334)	(531.819)	(883.649)	(531.819)
Amortisation of deferred borrowing costs	504	1.397	504	1.397
Effect from currency translation	862.976	203.159	818.621	195.656
Total	**4.954.427**	**4.311.028**	**4.699.379**	**4.081.650**

During the years ended 31 December 2021 and 2020, the Group has entered into significant new borrowing agreements as below:

Credit Loan Agreement

On 09 July 2021, the Group entered into a short-term loan agreement with Lao Development Bank with the principal amount of Thai Baht 900 million and a tenor of 12 months. The interest rate is 8% per annum which shall be paid by monthly. And the Company has already principal repayment in full amount within the period ended 31 December 2021.

On 09 July 2021, the Group entered into a short-term loan agreement with BIC Bank Lao Co., Ltd. with the principal amount of US Dollar 20 million and a tenor of 85 days. The interest rate is 8% per annum which shall be paid by monthly. And the Company has already principal repayment in full amount within the period ended 31 December 2021.

On 1 December 2021, the Group singed credit loan agreement with Vietin Bank Lao Limited for credit facility amounting of LAK 190.000 million or equivalents of US dollar for the purpose of additional working capital. This borrowing has an interest rate of 5,5% per year for US dollar and 8,5% per year for LAK, lending period of each debt will be record in the Promissory Note but not exceed 6 months/Promissory and interest payable on a quarterly basis.

15 Borrowings (Continued)

The currency denomination of interest-bearing liabilities as at 31 December 2021 and 2020 were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
U.S.Dollar	4.835.808	4.150.917	4.580.760	3.921.539
Euro	118.619	141.766	118.619	141.766
Japanese Yen	-	18.345	-	18.345
Total	**4.954.427**	**4.311.028**	**4.699.379**	**4.081.650**

The periods to maturity of interest-bearing liabilities as at 31 December 2021 and 2020 were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Within 1 year	1.776.415	1.209.026	1.753.438	1.157.460
More than 1 year but less than 5 years	1.784.677	1.608.564	1.692.768	1.532.105
More than 5 years	1.393.335	1.493.438	1.253.173	1.392.085
Total	**4.954.427**	**4.311.028**	**4.699.379**	**4.081.650**

Details of the Group's borrowings from financial institutions as at 31 December 2021 were as follows:

			Consolidated and separate financial statements
Currency	**Facilities** (in million)	**Interest Rates** (% p.a.)	**Repayment Terms**
LAK	*190.000 or equivalents to US dollars*	5,5% for US Dolloars and 8,5% for LAK	Principal is repayable on maturity date stated on each promissory note, not exceed 6 months/promissory note.
Euro	*17*	EURIBOR 3 months+3,9%	Principal is repayable on a quarterly basis, commencing from August 2019

16 Debentures

	Consolidated and separate financial statements	
	2021	2020
	Million LAK	
Current portion of debentures	378.281	1.931.841
Non-current portion of debentures	10.751.211	8.343.462
Debenture, net	**11.129.492**	**10.275.303**

Movements in debentures for the year ended 31 December 2021 and 2020 were as follows:

	Consolidated and separate financial statements	
	2021	2020
	Million LAK	
At 1 January	10.275.303	9.370.051
Addition – net	1.905.346	-
Repayments	(1.951.667)	-
Amortisation of deferred finance cost	26.544	52.709
Effect from currency translation	873.966	852.543
Total	**11.129.492**	**10.275.303**

On 08 July 2021, the Group issued additional unsubordinated and unsecured Thai Baht debentures which registered with the Thai Bond Market Association (the "ThaiBMA"). The principal amount of the debenture is Thai Baht 2.099,4 million with tenors of 3 years from the issue date. The debenture bare fixed interest rate at 5,9% per annum, the interest shall be paid quarterly.

On 23 September 2021, the Group issued additional unsubordinated and unsecured Thai Baht debentures which registered with the Thai Bond Market Association (the "ThaiBMA"). The principal amount of the debentures is Thai Baht 3.527,4 million which consist of 2 series with tenors of 3 years and 4 years from the issue date. The debentures bare fixed interest rate at 5,9% and 6,5% per annum, respectively, the interest shall be paid quarterly.

16 Debentures (Continued)

Summary of key terms and conditions of the debentures issued is outlined in the below table:

Series	Amount Million	Interest rate (% p.a)	Years	Interest repayment	Maturity date
2014-series 3	Baht 3.000,0	5,45%	10	Semi-annual basis	12 December 2024
2016-series 1	USD 51,0	5,00%	7	Semi-annual basis	2 September 2023
2016-series 2	USD 166,0	5,59%	10	Semi-annual basis	2 September 2026
2016-series 3	USD 95,0	5,98%	12	Semi-annual basis	2 September 2028
2018-series 2	Baht 4.078,1	4,50%	5	Semi-annual basis	13 July 2023
2018-series 3	Baht 1.443,1	4,85%	7	Semi-annual basis	13 July 2025
2018-series 4	Baht 1.897,9	5,50%	10	Semi-annual basis	13 July 2028
2018-series 5	Baht 809,8	6,00%	12	Semi-annual basis	13 July 2030
2018-series 6	Baht 1.621,2	6,25%	15	Semi-annual basis	13 July 2033
2019-series 1	Baht 1.085,5	4,50%	3,5	Semi-annual basis	30 July 2022
2019-series 2	Baht 1.660,7	5,50%	5,5	Semi-annual basis	30 July 2024
2019-series 3	Baht 1.093,4	6,50%	12	Semi-annual basis	30 January 2031
2021-series1	Baht 2.099,4	5,90%	3	Quarterly	8 July 2024
2021-series1	Baht 837,1	5,90%	3	Quarterly	22 September 2024
2021-series2	Baht 2.690,3	6,50%	4	Quarterly	22 September 2025

The periods to maturity of debenture as at 31 December 2021 and 2020 were as follows:

	Consolidated and separate financial statements	
	2021	2020
	Million LAK	
Less than 1 year	378.281	1.934.481
More than 1 year but less than 5 years	6.087.620	4.225.515
More than 5 years	4.811.407	4.231.818
Less: Deferred finance cost	(147.816)	(116.511)
Total	**11.129.492**	**10.275.303**

17 Accrued expenses

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Accrued interest expense	756.959	485.765	756.077	484.883
Accrued royalty fees and other tax	193.586	151.939	193.021	151.459
Others	5.220	5.337	2.595	3.262
Total	**955.765**	**643.041**	**951.693**	**639.604**

18 Expenses by nature

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Depreciation charge (note 9)	519.944	515.483	505.319	504.219
Personnel expenses	75.365	70.020	65.195	60.243
Dividend tax expenses	7.391	14.944	7.391	14.944
Repairs and maintenance expenses	10.480	14.542	8.150	12.269
Others	126.881	151.224	124.242	143.426
Total	**740.061**	**766.213**	**710.297**	**735.101**

19 Finance costs

	Consolidated and Separate financial statements	
	2021	**2020**
	Million LAK	
Interest expense from debentures	570.637	530.403
Interest expense from borrowing from related party	198.159	185.436
Interest expense from borrowing from financial institutions	35.101	18.585
Others	51.918	18.495
Total	**855.815**	**752.919**
Less: interest capitalised to advance payment for assets under concession and investments	-	(11.794)
Finance cost, net	**855.815**	**741.125**

20 Income tax

According to the Concession Agreement with GoL, the Company shall pay taxes on its net taxable income at a rate of ten percent (10%) of net profit after the adjustments for non-taxable income and non-deductible expenses and others according to applicable Tax Law.

The Group does not recognise corporate income tax payable or receivable in the future periods in respect of temporary difference. Income tax expenses recognised base on the result for the related period and the applicable tax rate.

21 Basic earnings per share

The calculations of basic earnings per share as at 31 December 2021 and 2020 were based on the profit for the period attributable to ordinary shareholders of the Company and the weighted average number of ordinary shares outstanding during the period as follows:

	Consolidated financial statements		Separate financial statements	
	2021	**2020**	**2021**	**2020**
Profit attributable to ordinary shareholders of the Company *(in million LAK)*	4.392	158.642	6.844	178.774
Number of ordinary shares outstanding *(in million shares)*	1.679	1.679	1.679	1.679
Basic earnings per share *(in LAK)*	**2,62**	**94,49**	**4,08**	**106,48**

22 Dividends

2021:

The annual general meeting of shareholders, held on 9 April 2021, approved the dividend payment from the Company's business operation result in FY 2020 of LAK 100 per share amounting to a total LAK 167.930 million. This dividend was paid on 12 May 2021.

The Ordinary Board of Director's Meeting held dated 20 August 2021, approved no dividend payment for the six-month period from 1 January to 30 June 2021, because of the Company's reserve of cash for principal repayments and interest payments of loans as well as repayment of foreign currency debenture by the end of 2021.

2020:

The annual general meeting of shareholders, held on 29 May 2020, approved interim dividend payment from net profit for the six-month period from 1 July to 31 December 2019 of LAK 100 per share amounting to a total of LAK 167.930 million. This dividend was paid on 26 June 2020.

The Ordinary Meeting of board of directors held dated 24 August 2020, approved no dividend payment for the six-month period from 1 January to 30 June 2020, because of the business operating result of the Group for the six-month period from 1 January to 30 June 2020 reports a loss of LAK 15.530 million.

23 Commitments with non-related parties

	Consolidated financial statements		Separate financial statements	
	2021	**2020**	**2021**	**2020**
	Million LAK			
Capital commitments				
Contracted but not provided for:				
Design construction and installment for machinery and equipment and project construction	2.865.618	2.421.717	234.786	234.767
Non-cancellable operating lease commitments				
With one year	2.040	1.440	367	305
After one year but within five years	8.216	5.791	1.523	1.250
After five years	32.243	25.558	7.146	6.260
Total	**42.499**	**32.789**	**9.036**	**7.815**

23 Commitments with non-related parties (Continued)

Other significant agreements and arrangements

Land lease agreement

The Group leases land being used for their hydropower dams and solar sell under non-cancellable operating lease agreements with. The lease term is generally for 30 years and 25 years respectively.

Concession Agreement ("CA")

On 15 December 2010, the Group entered into the Concession Agreement ("CA") which was subsequently revised on 24 July 2013, with Government of Lao People's Democratic Republic ("GOL") represented by Ministry of Planning and Investment ("MPI"). The CA provides for a term of 30 years, together with a renewal period of 10 years for the Power Plant projects as described in Note 1 (b). At the end of the concession period, the Group must transfer to the GOL or its nominee, free of charge and encumbrances, all the Group's right, title and interest in the projects and all assets held by the Group for operating the projects as agreed under this CA.

Under the CA, the GOL grants to the Group the exclusive rights, during the concession period. Significant exclusive rights under the CA include 1) right to own, operate and maintain the project facilities and any other property or assets which the Group procures 2) right to use dam, divert and river 3) right to sell electricity to EDL 4) corporate income tax of 10% and 5) royalty fee payable at 1% of sale of electricity.

In addition, the Group is required to comply with several terms and conditions which include but not limited to constructions, financing arrangement, royalty fee, health and safety, tax and land rental, Value Added Tax ("VAT") in respect of supplies of electricity it makes to EDL.

24 Related parties

Significant transactions as at 31 December 2021 and 2020 with related parties were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Parent company				
Sales	1.196.664	1.167.375	1.168.853	1.138.180
Interest expense	198.159	185.436	198.159	185.436
Interest income	15.680	18.012	15.680	18.012

24 Related parties (Continued)

Balances as at 31 December 2021 and 2020 with related parties were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Advance payment for assets under concession and investments				
Parent company				
EDL	1.973.406	1.973.406	1.973.406	1.973.406
Subsidiaries				
Nam Bi	-	-	-	-
EDL-Gen Solar	-	-	17.470	14.523
EDL-Gen O&M	-	-	11.825	11.825
	1.973.406	**1.973.406**	**2.002.701**	**1.999.754**
Short-term loan to related party				
Parent company				
Electricite Du Laos	337.574	280.632	337.574	280.632

Movements of short-term loan to related party as at 31 December were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
At 1 January	280.632	454.042	280.632	454.042
Additions	-	-	-	-
Repayments	-	(188.670)	-	(188.670)
Effect from currency translation	56.942	15.260	56.942	15.260
Total	**337.574**	**280.632**	**337.574**	**280.632**

24 Related parties (Continued)

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
Trade and other receivables				
Parent Company				
Electricite Du Laos	2.187.682	1.409.906	2.183.475	1.393.136
Subsidiary and others				
Theun-Hinboun Power Co., Ltd.	-	77.633	-	77.633
E&E Engineering and Service Co., Ltd.	4.800	4.800	-	-
Total	**2.192.482**	**1.492.339**	**2.183.475**	**1.470.769**
Long-term borrowings				
Parent Company				
EDL				
- Current portion	1.528.079	961.173	1.528.079	961.173
- Long-term portion	2.945.941	2.818.225	2.945.941	2.818.225
Total	**4.474.020**	**3.779.398**	**4.474.020**	**3.779.398**

Movements of long-term borrowings from related party as at 31 December were as follows:

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
	Million LAK			
At 1 January	3.779.398	3.785.610	3.779.398	3.785.610
Additions	-	-	-	-
Repayments	(60.122)	(175.883)	(60.122)	(175.883)
Effect from currency translation	754.744	169.671	754.744	169.671
Total	**4.474.020**	**3.779.398**	**4.474.020**	**3.779.398**

24 Related parties (Continued)

Significant agreement with related parties

Purchase Power Agreement ("PPA")

On 15 December 2010 and revised on 9 December 2011, the Group entered into the Purchase Power Agreement ("PPA") with EDL. The PPA provides for a term of 30 years, together with a renewal period of 10 years which is the same period as the CA.

The main source of the Group's revenue is the sales of electricity to EDL pursuant to the PPA of the electricity produced by the Existing Generation Assets. The electricity sales are based on the tariffs as agreed with EDL which are set out in related PPA for each Existing Generation Asset.

Under the PPA, the Group is required to comply with several terms and conditions include 1) responsibilities in the operation and maintenance of the capacity under normal operation throughout the PPA period 2) prohibits to grant any third party any right to supply or use of electrical energy generated by the facility during the PPA period 3) obligation to agree the planned outages from the facilities or EDL grid system with EDL before each PPA year and 4) collect money from EDL for net electrical output 5) EDL can make partial payment and off-set unpaid balance with dividend payable announced by the Group in each year 6) Facility shall be made available to supply to EDL not less than 90% of its declared availability taking into consideration all outages, force majeure, dispatch failures and the like and EDL agree to purchase from the Group not less than 90% of the net available output 7) Amendment conditions on tariffs including when there are fluctuations of exchange rates as stipulated in the agreement.

Debt Repayment Agreement

The Group entered into the Debt Repayment Agreement ("the Agreement") with the EDL. EDL is a borrower pursuant to several borrowing agreements with the Government of the Lao PDR ("GOL") in which the original funds were provided from various lenders and made through the GOL. In addition to the asset transfer, the Group has agreed with EDL that the Group will make payments on the outstanding debts to EDL and EDL will make such payments to the GOL, for the GOL's further repayments to the lenders pursuant to the original borrowing agreements. These borrowings are unsecured and no other obligations other than the repayments required as per agreed schedules.

Employees transferred from EDL

After the Incorporation Date, certain EDL's employees who mainly operate existing generation assets will be transferred and work for the Company. On 28 February 2011, the transferred employees have signed new employment contracts with the Group and all obligations from EDL to staff were transferred to the Company and the benefits to be provided by the Company are still the same as those provided by EDL.

25 Event after the reporting period

Approved the appointment of new directors of the Board of Directors – according to Resolution of Board of Directors dated 11 March 2022 to approved the appointment of new directors of the Board of Directors inreplacement of those whose term is completed and who was assigned to a new positon, and the re-appointment of directors as follows:

1. Dr. Bounleua SINXAYVORAVONG, Voice Minister of Ministry of Finance, as chairment;
2. Mr. Somphit KEOVICHIT, Director General of Energy Business Department, Ministry of Energy and Mines, as Director;
3. Mr. Khamkeo VISISOMBATH, Director General of Banking Operations Department, Bank of Lao PDR, as Independent Director;
4. Mr. Khammoune VIPHONGXAY, Former Voice Minister of Ministry of Home Affairs, as Independent Directors;
5. Dr. Phanhpakit ONPHANHDALA, Deputy Director General of Research and General Affairs, Office of the Party Central Committee, as Independent Director;
6. Mr. Chollawit WINITCHAI, Managing Director of RATCH-LAO Service Co., Ltd, as Director
7. Ms. Manivone PHONH AMATH, Deputy Director General Of Public Debt Management Department, Ministry of Finance, as Director.

Investment in subsidiaries

At the reporting date, the Company is in the process to withdraw the investment in EDL-GEN Solar Power Co., Ltd.

Managing Director: (Signature) Duangsy PHARANHOK

Accounting Division Manager: (Signature) Sounanh PHASOUTCHAI

Deputy Manager of Audit Committee: (Signature) Neekone KEOVILAY