

شــركة الكهرباء والمــــاء القطـريـــة شههه QATAR ELECTRICITY & WATER CO. q.p.s.c.

## ANNUAL REPORT 2019





In the Name of Allah, The Compassionate, The Merciful

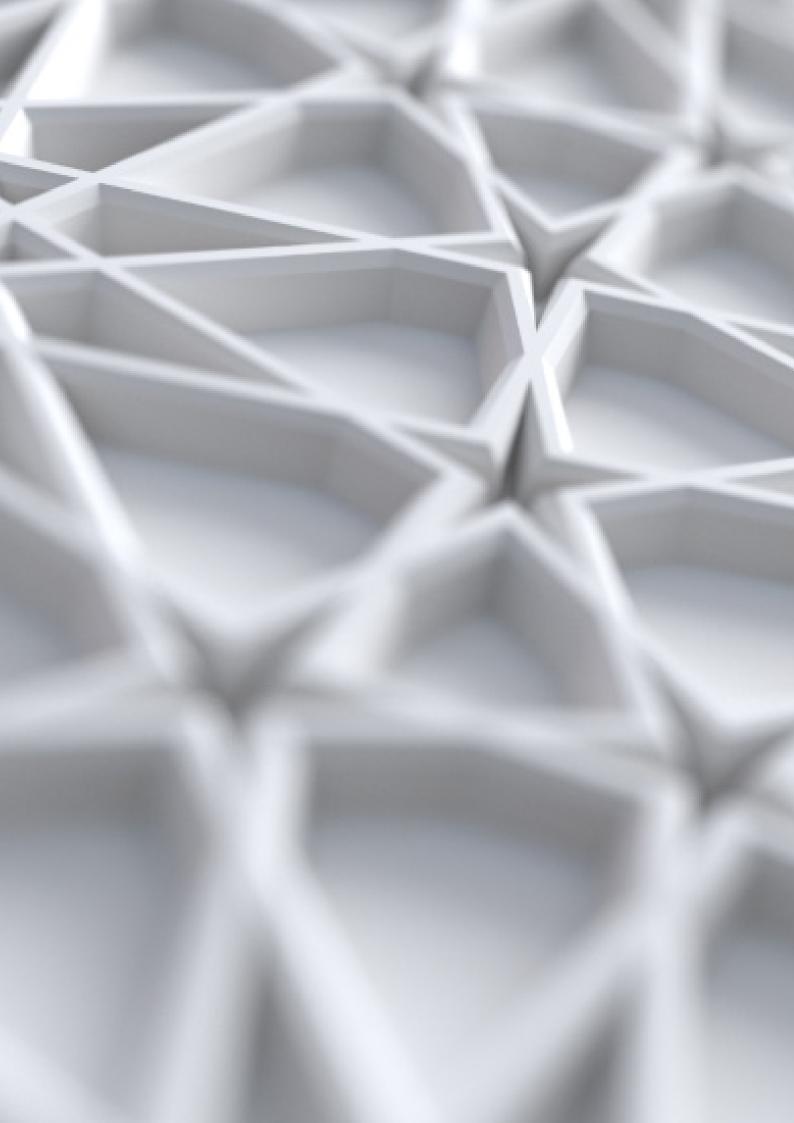


His Highness **Sheikh Hamad Bin Khalifa Al-Thani**The Father Emir



His Highness **Sheikh Tamim Bin Hamad Al-Thani** 

The Emir of the State of Qatar



## CONTENTS

1.	Board of Directors	8
2.	Chairman's Message	11
3.	Company Objectives	12
4.	QEWC in Brief	14
<b>5</b> .	Board of Directors' Report	20
6.	Governance Report	28
7.	Management assessment of internal control over financial reporting	38
8.	Independent assurance report to the shareholders on corporate governance	41
9.	Independent assurance report to the shareholders on ICoFR	44
7.	Financial Highlights	48
8.	Independent Auditors' Report	<b>50</b>
9.	Financial Statements	<b>54</b>

# Board of Directors

#### H.E. Mr. Saad Bin Sherida Al-Kaabi Minister of Energy Affairs, Chairman of QEWC

#### Mr. Faisal Bin Abdelwahid Al-Hamadi Vice Chairman

### Mr. Khalid Bin Said Ali Al-Rumaihi Member

#### H.E. Sh. Hamad Bin Jabor Bin Jassim Al-Thani Member

#### H.E. Sh. Hamad Bin Jassem Al-Thani Member

#### H.E. Sh. Saud Bin Khalid Bin Hamad Al- Thani Member

#### H.E. Mr. Nasser Bin Khaleel Al-Jaidah Member

#### Mr. Adel Ali Bin Ali Member

#### H.E. Mr. Abdullah Bin Abdul Aziz Al-Attiyah Member

#### Mr. Salman Bin Abdullah Abdul Ghani Member

#### Mr. Fahad Bin Hamad Al-Mohannadi Managing Director

### Chairman's Message



H.E. Mr. Saad Bin Sherida Al-KaabiMinister of State for EnergyChairman of the Board of Directors of the Qatar Electricity and WaterCompany

#### In the name of Allah, the Merciful

The electricity and water sector has helped to support the economy of Qatar through ongoing coordination and cooperation between the Qatar Electricity and Water Company and the Qatar General Electricity and Water Corporation in order to fulfill the state needs for electricity and water on regular and continuous basis. The company also focused on implementing all the projects in accordance with the best specifications to keep pace with these needs, with particular attention to increasing the performance efficiency of its existing stations in a manner that complies with local and international environmental standards.

The company also completed several projects during 2019, the most important among them is "Umm Al Houl Power" project, which is currently operating at full capacity. The company also obtained the approval to implement the expansion of the project, which is expected to be completed by early April 2021. Similarly, an agreement has been signed to construct the largest solar energy project in the region in terms of size and capacity as an integrated phase in the Al-Kharsa area and its first phase will be completed by April 2021.

The Qatar General Electricity and Water Corporation "KAHRAMAA" will purchase the electricity produced by the company "Siraj 1", as an independent energy producer. This project is an important embodiment of the efforts of the state of Qatar in the diversification of energy sources and in the promotion of renewable energy, which we consider an important element for a sustainable future generations, according to Qatar National Vision 2030, which was launched and sponsored by His Highness Sheikh Tamim bin Hamad Al Thani, the Emir "May God protect him."

In order to diversify income sources through external investments, the company seeks, through "Nebras Power Company", to increase its investments in global markets by obtaining distinct rates in a series of energy projects outside the country. Nebras currently holds 14 investments in 7 countries worldwide.

With regard to the development of the human resources, the company is working to enhance the development of Qatari employees, to increase the proportion of Qataris in the company and its subsidiaries and to deploy them in a manner adapted to the business needs of the company.

The company achieved lower profits in 2019 compared to the previous years, due to the suspension of the operation of old stations and the investments in the construction of good alternative stations.

Regarding its financial performance, the company realized a net profit in 2019 amounting to QR 1,414 million, which represents a decrease of 8% compared to the profits of 2018 and a earnings per share of QR 1.29.

I would like to express my thanks and appreciation to the management team and all employees for their sincere efforts over the past year, and I am confident that the company will continue on the path of growth and development through more successes and achievements in the light of the wise leadership and guidence of His Highness Sheikh Tamim bin Hamad Al Thani, the Emir, may God protect him.

# **Company Objectives**

#### **OUR VISION**

To be the leading power generation and water desalination company in the Middle East.

#### **OUR MISSION**

- Motivate our employees to work congenially towards positive growth.
- Partnering with our customers to ensure success.
- Operate in a clean and safe environment.
- Create wealth for our shareholders.

#### **OUR VALUES**

#### **Social Value**

We value the safety and quality of the life of our employees and respect the environment of the surrounding community where we operate.

#### Integrity

We are responsible for our decisions and actions. We honour our commitments. We are trustful and ethical. We treat others as we would like to be treated ourselves.

#### Innovation

We create innovative processes and solutions to boost our productivity and meet our customers' requirements.

#### **Teamwork**

We value our employees' multicultural thinking and experience.

# QEWC in brief



Qatar Electricity and Water Company is a Qatari public joint stock company established in 1990 in accordance with the provisions of the Qatari Commercial Companies Law, for the purpose of owning and managing power generation and water desalination stations and the sale of their products. Qatar Electricity and water company is one of the first private sector companies in the region engaged in the generation of electricity and desalination of water.

The share capital of the company at incorporation amounted to QR 1 Billion divided into one hundred million shares of QR 10 per share. Based on the decision of the Extraordinary General Meeting of February 25, 2014, ten million bonus shares were distributed to shareholders at the rate of one share for every ten shares held. With this, the capital of the company became QR 1.1 Billion representing one hundred and ten million fully paid shares. The Government of the State of Qatar and its affiliated institutions hold about 60% of the capital and individuals and private companies holds the remaining 40%.

Based on the decision of the Extraordinary General Meeting of March 6, 2019, the nominal value of the share was changed to QR 1 instead of QR 10 per share and so the number of shares reached one billion and one hundred million. The company is managed by the Board of Directors consisting of eleven members headed by His Excellency Saad Bin Sherida Al-Kaabi, Minister of State for Energy Affairs.

Qatar Electricity and Water Company is one of the largest companies in the field of power generation and water desalination in North Africa and the Middle East region. QEWC is the main supplier of electricity and desalinated water in Qatar. The company has witnessed remarkable growth during the last decade in line with the steady growth of the economy of Qatar and the increase in population and the corresponding increase in demand for electricity and water. The total assets of the company amount to approximately QR 18 billion and the company and joint ventures together have capacity of 10,590 MW of electricity and 481.5 MIGD of Water.

It should be noted that the company won the awards for the best Arab company in the energy sector as well as the best Arab management team in the energy sector for 2017 in the second edition of the "Best Arab" award held in the city of Marrakech in the Kingdom of Morocco. This was in recognition of its performance and professional excellence in the field of electricity generation and water desalination. The company has also received numerous international awards from prestigious institutions, such as Rospa, in recognition of its achievements in safety and security.

#### **Company Projects:**

The company owns and operates a number of major electricity generation and water desalination facilities, which are:

- Ras Abu Fontas A1: With a production capacity of 45 MIGD of water
- Ras Abu Fontas A2: With a production capacity of 36 MIGD of water
- Ras Abu Fontas A3: With a production capacity of 36 MIGD of water
- Ras Abu Fontas B: With a production capacity of 609 MW of electricity and 33 MIGD of water
- Ras Abu Fontas B1: Production capacity of 376.5 MW of electricity
- Ras Abu Fontas B2: Production capacity of 567 MW of electricity and 30 MIGD of water
- Dukhan Desalination Plant: Production capacity of 2 MIGD of water

The company also holds major share in local power generation and water desalination companies, as follows:

- 1- 80% share in Ras Laffan Power Company Limited with a production capacity of 756 MW of electricity and 40 MIGD of water, in addition to full ownership of Ras Laffan Operating Company..
- 2-55% share in Qatar Power Company, which has a production capacity of 1,025 MW of electricity and 60 MIGD of water.
- 3-40% share in Mesaieed power Company, which has a capacity of 2,007 MW of electricity.
- 4-45% share in Ras Girtas Power Company, being the largest project in the region, with a production capacity of 2,730 MW of electricity and 63 MIGD of water.
- 5-60% share in Nebras Power Company.
- 6-60% share in Umm Al Houl Power Company with a production capacity of 2,520 MW of electricity and 136.50 MIGD of water.
- 7- 60% share in Siraj Energy, which intends to produce 800 MW of electricity using solar energy by 2022

#### The company's investments and future plans:

The company and its subsidiaries continued with predetermined expansion plans and succeeded locally in increasing its production capacity and diversifying investments.

The company has completed the Umm Al Houl power project and it was inaugurated and put into operation on time and within the originally indicated cost. The Umm Al Houl Power project produces 2,520 MW of electricity and 136.5 MIGD of desalinated drinking water. The project is considered to be one among the largest power and water projects completed in the region. The company has also started expansion of the plant with an additional 61.5 MIGD of water and is scheduled to commissioned by April 2021. This project, after the current expansion, will meet approximately 30% of the electricity and 58% of water requirements of the State of Qatar.

The company is also working on the reconstruction of the Ras Abu Fontas (A) plant with a combined production capacity of 2,300 MW and 100 MIGD of water and the project is expected to be completed by July 2023.

Qatar Petroleum and Qatar Electricity and Water Company have established a joint venture to produce electricity from solar energy, in which Qatar Petroleum owns 40%, while Qatar Electricity and Water Company owns 60%. The company is called Siraj Energy Company.

The establishment of the Siraj Energy Company comes in accordance with the vision of His Highness the Emir, the Almighty, may God protect and preserve him, by developing and diversifying renewable energy sources as part of the diversification of energy sources in the State of Qatar. The project aims to use environmentally friendly technologies and increase dependence on renewable energy sources.

In addition, a memorandum of understanding has been prepared between Qatar Electricity and Water Company and the Ministry of the Municipality and Environment with the objective of establishing a specialized company to produce electricity from waste with a production capacity of 50 to 200 MW. The joint project aims to eliminate waste and produce electricity in accordance with the latest environment friendly technologies.

With regard to external projects, the company is seeking, through its foreign investment arm Nebras Power Company, to expand abroad in global markets. The year 2019 was a good year for Nebras and it managed to expand its portfolio in existing countries and expand its presence to include new regions such as the Sultanate of Oman by acquiring a stake in the Amin Solar Project and increasing its participation in three projects in Jordan.

Nebras also managed to enter many new markets such as North Africa, Latin America and Australia. These new investment additions give Nebras access to developing markets and the improvement of the energy / technology mix in relation to projects dependent on renewable energy as well as natural gas.

Future plans of the company's investments aim to keep pace with the growing domestic demand for electricity and water by establishing plants with large production capacity and other renewable energy plants, such as solar energy and energy produced from waste to create a diversity in energy sources. The company is also seeking, through its investment arm, Nebras, to expand abroad in new global markets.

#### Attractive features and motivating factors:

The company is characterized by stability and low risk due to its investment in the infrastructure and utilities sector of Qatar. Company's shares are stable, with the possibility of potential increase in market value, especially due to the noticeable improvements in the local economy and the completion of projects outside Qatar. The stable dividend distribution is also one of the positive contributing factors to make the company shares attractive. The most important factors contributing to company's success are:

- QEWC provides guaranteed flow of revenue through the Power and Water Purchase Agreements with Qatar General Electricity and Water Corporation (KAHRAMAA).
- The company maintains long-term contracts for the supply of fuel to all plants based on the agreements signed with Qatar Petroleum, which ensures stability of the fuel cost, being the largest component of the variable operating cost. Qatar Petroleum is one among the primary and certified source to supply natural gas either in gaseous or liquefied gas form to many countries in the world. This ensures high reliability to the power and water plants of the company for the supply of gas and high thermal efficiency to meet international environmental standards.



 Due to the experience and reputation accumulated since its foundation in 1990, QEWC has expanded outside Qatar, North Africa and the Middle East as well as East Asian markets. With implementation of successful projects in these markets, company's status may rise further.

The Company policy on distribution of dividends shows a gradual upward trend in line with annual profits and long-term plan for ten years, which is updated regularly.

#### **Financial Policy:**

The company adopts a long-term policy to raise operating revenue, which is confirmed by the results achieved, thanks to good operating efficiency and optimal control of production costs, so that the company could achieve a steady increase in its financial results over the years. This enabled the company to pay higher dividends and it has reflected positively on the share price of the company in the local market, by showing stability in price and was not affected by market fluctuations. The company adopted a balanced policy on distribution of dividends, which takes into account the financial obligations of the company and requirement to finance new projects

#### Social Responsibility:

The Qatar Electricity and Water Company has full awareness of its responsibility towards society and the citizens of the State of Qatar, and believes that there is a strong correlation between the company's successful business and its responsibility towards society. The company continued to play its pivotal role in supporting the community and the company previously signed an agreement with the Ministry of Interior as a main sponsor for the project of combating drugs .

The company also provides support and donations to various health, educational, cultural, artistic, social, humanitarian, sports and environmental centers and institutions, in addition to sponsoring and supporting some scientific and intellectual conferences and seminars aiming to serve and develop institutions of civil society with various activities and objectives. Its total contributions amounted to QR 2.26 million during Year 2019

#### Company credit rating

The Credit Rating Agency, Moody's reaffirmed company's overall credit rating as A1 (stable outlook) for the year 2019, which is the same as the previous year.

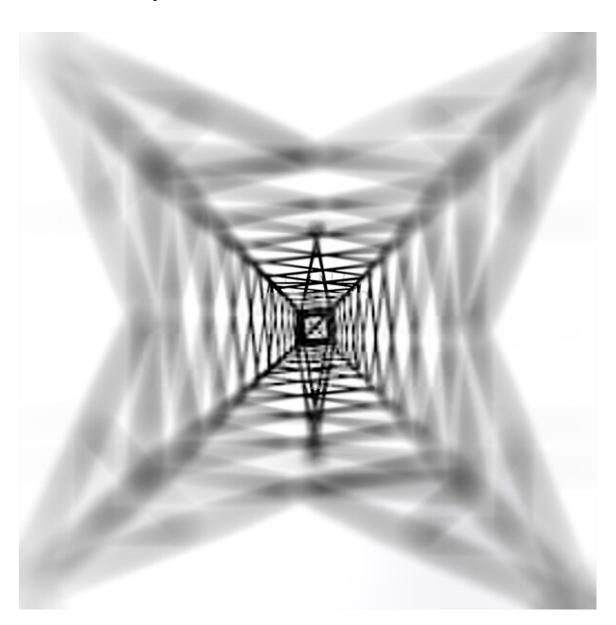
#### **Conclusion:**

The company is committed to develop its activities and projects in accordance with the highest international standards and practices, while adhering to the principles of disclosure and transparency towards the public and shareholders and also, to achieve higher profit to the shareholders of the company. The company has achieved high levels of performance, which has helped to continue its active role in supporting the comprehensive development of the country effectively, which is reflected positively on the profits and dividends. Relying on well qualified employee base, strong financial standards, confidence from shareholders, and above all with a high team spirit, the Company aspires to achieve the same goals and dreams.

# Report of The Board of Directors

### On the activities of Qatar Electricity and Water Company

For the fiscal year ended on 31st December 2019



The Board of Directors of Qatar Electricity and Water Company (QEWC) is pleased to submit to our esteemed shareholders the annual report on company's financial results and activities for the year ended December 31, 2019, accompanied by the audited financial statements, notes and corporate governance report for the same year, prepared in accordance with the requirements of corporate governance code, the Listing Rules and the provisions of the commercial company's law. This report documents the activities and accomplishments of QEWC, its subsidiaries and associate companies and shows its future vision for securing the sustainable supply of electricity and water to the country.

#### First: The Financial Results:

Operating income for the year 2019 amounted to QR 2,389 million compared to QR 2,601 million for the year 2018, with a decrease of 8%. Share of profit from from joint venture companies amounted to QR 806 million compared to QR 542 million in 2018, with an increase of 49%. On the other hand Investment and other income amounted to QR 198 million compared to QR 232 million for the year 2018 , and thus the total revenue for 2019 amounted to QR 3,339 million compared to QR 3,375 million in 2018.

Operating expenses for the year 2019 amounted to QR 1,533 million compared to QR 1,397 million for 2018, with an increase of 10%. General and administrative expenses amounted to QR 175 million compared to QR 186 million in 2018 resulting in a decrease of 6%. Financing expenses amounted to QR 244 million , compared to QR 227 million for the year 2018, with an increase of 7%.

The net profit attributable to minority shareholders was QR 27 million, compared to QR 28 million for the year 2018.

Based on the foregoing, the net profit of Qatar Electricity and Water Company for the year 2019 amounted to QR 1,414 million , compared to QR 1,537 million for the year 2018, with a decrease of 8%.

(Esteemed shareholders are requested to review the detailed information as presented in the financial statements approved by the Board of Directors and the company's external auditors.)

Based on the financial results for the year 2019, the Board of Directors recommends to the company's general assembly to approve distribution of cash dividends to shareholders for the fiscal year 2019 at 77.5% of the nominal value of each share.

#### **Second: The Company's Projects and Future Plans:**

Qatar Electricity and Water Company gives utmost importance in meeting the electricity and water needs of the State of Qatar and works to implement the projects necessary to achieve this purpose. QEWC mainly concentrates on the implementation of projects to meet the electricity and water requirements of the state of Qatar and focuses on international projects, that suit company's investment plan, through Nebras Power.

The company has achieved many milestones in this framework and aims to achieve more accomplishments internally and externally by increasing expansion and by diversification of energy production sources in Qatar and increasing its participation in international energy projects.

The following statement shows the company's projects and future plans at the local and global levels:









#### Locally

#### **Current projects**

#### Expansion of Umm Al Houl Power Station

The Umm Al Houl power project, in which QEWC owns 60%, was commissioned and fully operational from the second quarter of 2018, with a production capacity of 2,520 MW of electricity and 136.5 MIGD water.

The company has already begun the execution of works for the implementation of Umm Al Houl plant expansion project in second half of 2019 to increase its water desalination capacity by an additional 61.5 MIGD. The expansion project has reached 20% completion and its first phase is expected to be completed in February 2021 with a production capacity of 30 MIGD. Full completion of the expansion project, with a capacity of 61.5 MIGD, is expected to be completed by April 2021.

Umm Al Houl Power Station is considered as one of the most vital energy projects in the country, and its importance derives from the great value it gives to the economy of Qatar. Important factor in the success of operations of any electricity and water plants depends on the use of advanced technology and the selection of the best environment friendly technology. Umm Al Houl power achieved this through the reverse osmosis technology, which supports the efforts to reduce gas emissions as much as possible and raise the level of performance. The project, after its expansion, will fulfill 30% of the country's electricity needs and 58% of its water needs.

#### Lusail Tower:

This project consists of the construction of two towers on the plot of land owned by the company in Lusail. The intention was to construct one tower as a commercial complex to be used as the headquarters of the company and its subsidiaries and the other tower to be used as an investment in hotels field. Based on the study carried out by the committee formed to follow up on the project and after several discussions, the Board decided that the project lacks commercial viability from the investment point of view. According to real estate market studies, it was confirmed that the supply of real estate properties in Qatar greatly exceeded the expected need in the near future and hence it was decided to stop all construction works for a period of three years, with the intention re-considering such decision later on. A special committee of Board members was formed to follow up on the project to settle accounts with the relevant contractors and consultants.

#### **Future Local Projects:**

Adoption of future plans for the company's investments in Qatar largely revolves around meeting the growing demand for electricity and water in Qatar by establishing stations with high production capacity and replacing old inefficient stations with new and more efficient ones. The company is also working in accordance with the instructions of the state and the 2030 National Vision of Qatar to take advantage of renewable energy generated from solar and energy from waste, which will diversify the energy sources. The company also seeks to rebuild and upgrade Ras Abu Fontas A Station to keep it in line with the international requirements on environmental and health standards and to increase its thermal efficiency to exploit natural gas in the best possible manner.

#### Solar Power Project:

A Joint Venture agreement was signed with Qatar Petroleum on 29th November 2016 to establish Siraj Energy Company, with 60% share by QEWC, with the aim of creating an 800 MW Siraj 1 project and the company establishment procedures were completed on 25th April 2017.

The qualified developers list was announced and financial bids were opened for developers on September 26, 2019. The developer was selected on December 9, 2019. The Power Purchase Agreement (PPA) was signed on January 15, 2020 and the Construction contract (EPC contract) that was signed on February 6, 2020



The project company (Siraj 1 and the foreign partner) will be responsible for the operation and maintenance of the plant, which will result in the company acquiring the required knowledge and experience in the field. The first phase is expected to be completed, with a capacity of 350MW by April 1, 2021, and the full completion of the project with a total capacity of 800 MW expected by April 1, 2022.

The solar energy project coincides with the company's plans to diversify energy sources, use environmentally friendly technologies and increase dependence on renewable energy sources.

#### • Re-development of Ras Abu Fontas Station A:

Based on the request of the Qatar General Electricity and Water Corporation (Kahramaa), Ras Abu Fontas A facilities, which had a low performance, was demolished in order to build a new plant in its place. The tender for developer has been issued on September 10, 2019 and the Power and Water Purchase Agreement (PWPA) is planned to be signed in September 2020.

The first phase (electricity) is expected to be completed by May 2022, and full completion of the project is expected by July 2023. The production capacity of the new project is 2,300 MW of electricity and 100 MIGD of water.

#### **International Projects**

The company is also seeking, through its foreign investment arm Nebras Energy, to expand abroad in global markets. The year 2019 was a good foreign year for Nebras, as it managed to expand its portfolio in existing countries and expand its presence to include new regions. Nebras has expanded its presence in the Sultanate of Oman by acquiring a stake in the Amin Solar Energy Project and increasing its participation in three projects in Jordan. Nebras also managed to enter many new markets such as North Africa, Latin America and Australia. These new investment additions provide Nebras with access to developing markets and the improvement of the energy / technology combination in its portfolio in relation to renewable energy resources, as well as natural gas.

#### Nebras Energy Projects:

#### Carthage Power project, Tunisia

Nebras, through its subsidiary Nebras Energy for Investment Management BV, acquired 60% share of Carthage Energy, Tunisia. Carthage Energy owns the Rades 2 power plant, which has a total capacity of 470 MW.

The acquisition provided Nebras with access to the energy market in North Africa, where Nebras is seeking to expand its presence and grow further.

#### Amin Renewable Energy Company project in Oman:

Nebras has acquired a 9.9% stake in Amin Renewable Energy Company in Oman, which owns the Amin power plant with a total production capacity of 125 MW. The financial closure has been achieved and the construction of the project has begun. This transaction is a continuation of Nebras strategy to improve its asset base by adding attractive projects with long-term purchase agreements and expanding its presence in the Oman energy market, which is one of the favorite markets for Nebras.

#### • Canadian Solar project in Brazil:

Nebras, through its subsidiary Nebras Energy Investment Management BV, acquired an 80% stake in four solar projects with a total production capacity of 482 MW in Brazil. Financing have been arranged for the four projects, and the commercial operation of the four projects

are expected to begin in 2020 and 2021. These projects provide Nebras with access to the renewable energy market in Brazil, which is characterized by rapid growth and in line with Nebras' established objectives of consolidating its position as a leading international energy developer. The portfolio is the largest two-sided solar photovoltaic portfolio created in Latin America

#### • Stockyard Hill Project in Australia:

Nebras, through its subsidiary Nebras Energy Investment Management BV, acquired a 49% stake in Gold Wind Power Generation, which has a production capacity of 527 MW in Australia. Construction has begun and the commercial operation is expected to begin in June 2020. The acquisition provides Nebras with access to the growing Australian renewable energy market, which includes guaranteed purchase contracts and an attractive competitive energy return market.

#### • Oryx project in Jordan

Nebras, through its subsidiary Nebras Energy Investment Management BV, signed the acquisition contract in partnership with Mitsui Corporation of Japan, to acquire AES shares in three energy projects in Jordan. All power plants are located in the Al-Manakher area, 15 km east of Amman. The acquisition is expected to be completed in the first quarter of 2020. The expansion of Nebras' investments in Jordan is the result of the confidence and the credibility enjoyed by Nebras in the Jordanian energy market and its regulations in recent years, demonstrating the importance of Jordanian energy market for Nebras.

#### **Third: Commitment to Corporate Governance:**

The company commits to applying corporate governance procedures provided for the governance by the Qatar Financial Markets Authority. The Board reviews governance practices and develops them to suit changing needs. The Company has taken several measures to implement the provisions of the Governance Law issued by the Authority's Board of Directors decision No. (5) of 2016 as follows:

- 1. The Company's articles of association have been amended by decision of the Extraordinary General Assembly on March 6, 2019 in implementation of the decision of the Board of Directors of the Qatar Financial Markets Authority to amend the nominal value of the shares of listed companies with a value of one Qatari Riyal per share
- 2. The Council issued Resolution No. (9) of 2019 designating Mr. Fahd bin Hamad Al Mohannadi as official spokesperson for the Qatar Electricity and Water Company and was published on the website of the company and Qatar stock exchange.

All reports and requirements stipulated in the company's articles of association, the corporate governance system issued by the authority and the commercial company's law have been disclosed and published in accordance with the established procedures and within the stipulated dates.

The corporate governance report for 2019 is included in the annual report for approval by the company's general assembly.

#### **Fourth: Corporate Social Responsibility:**

The company believes in its role and responsibility in the development and advancement of society and in the preservation of the environment through its effective and serious

participation in the corporate social responsibility system and constantly seeks to increase its contribution in supporting the institutions that sponsor social groups with exceptional needs. During 2019, the company adopted and contributed to a series of activities, events, social programs, conferences, scientific, cultural and economic seminars and various sports activities and its total contributions amounted to QR 2.26 million

#### Fifth: Administration development and Qatarization:

In accordance with the company's general policy, it seeks to embrace everything new in the world of administration and apply it in proportion to the size and activity of the company to develop its cadres and to achieve its objectives efficiently and effectively. The company intends to raise the level of efficiency in products and services and improve customer confidence, which helps to generate higher profits.

The QEWC strategy, through the Qatarization Committee, which includes members from QEWC and the other seven affiliated companies, aims to increase the proportion of Qatari employees in the company and its subsidiaries. Qataris occupy the leadership positions of the company and its subsidiaries and also work in cooperation with universities, training institutes and centers accredited at home and abroad for the purpose of sending, developing and training Qatari employees. The company has signed memorandum of understanding with Marubeni Corporation and Chubu Energy Company of Japan to implement a technical training program to increase the efficiency of Qatari engineers in order to support the operation and management of energy services in generation and desalination plants. The company has renewed the memorandum of understanding for the sixth year with Mitsubishi Hitachi Energy Company to extend the education and development program in the field of human resources, safety management, environmental protection and the quality of maintenance.

The total number of Qatari employees reached 148 employees at the end of 2019. The number of Qatari post graduate students with the company are six, Qataris under training are two and one Qatari employee is under development. Company's Qatarization rate is 24.58% out of the total 602 employees. The company aims to increase that percentage initially in leadership positions, followed by other positions.

#### **Sixth: Security and Safety:**

The company considers that the application of safety and security procedures is one of its most important priorities and obligations towards its employees. The company's Safety department works to implement all occupational health and safety requirements that guarantee the provision of a safe environment that achieves risk prevention for human and material components and applies international standards and norms. The company has achieved with its subsidiaries a high rate of work hours without death or serious injury during the year 2019 and has won many international awards from prestigious institutions assessing the level of security and safety performance such as ROSPA.

To conclude this report, the Board of Directors plans to develop and raise the company's performance over the next year and years to come, in a way that satisfies our aspirations as per god's will.

Saad Bin Sherida Al-Kaabi

Chairman of the Board

Fahad Bin Hamad Al-Mohannadi

Managing Director

# Qatar Electricity and Water Company Corporate Governance Report 2019

Based on the governance systems issued by the Board of Directors of Qatar Financial Markets Authority No. (5) For Year 2016

#### Introduction:

The company applies specific governance procedures to develop its performance in general and to support the public interest, the interests of the company and stakeholders and gives it an advantage over any interest, the company also provides a reassuring guarantee to the board of directors by monitoring the company's practices from within and establishing principles of transparency and accountability, justice and equality. The Board of Directors periodically reviews its governance practices and applies the necessary changes from time to time.

#### First:

#### Governance applications and adherence to its principles

The Board undertakes to apply the principles of governance listed in the text of article (3) of the Governance System, the Council also continuously reviews and updates the governance applications and undertakes to apply the best principles of governance, as it undertakes to develop the rules of professional conduct that embody the values of the company and the periodic review of its policies and alliances and their internal procedures to which board members, managers, consultants and employees must adhere The corporate governance report is an integral part of the annual report of the company, attached to it by the president and the most recent of which was the 2018 report which was approved by the General Assembly on March 6, 2019.

The corporate governance report includes the company's commitment to apply the provisions of the corporate governance system and includes all information related to the application of its principles and provisions.

## Second: The procedures followed by the company in order to implement The the system's provisions

Based on the Board's continuous review of the governance procedures and the continuous and periodic updating of its applications, the Board adopted several measures during the year 2019, the most important of which are:

- 1- The company statute was modified by the decision of the extraordinary general meeting of 6 March 2019 in implementation of the decision of the Board of Directors of the Qatari Financial Markets Authority to change the nominal value of the shares of listed companies with a value of a Qatari riyal, and the Qatari Financial Markets Authority and the Stock Exchange have been informed of the amendment with an amended version attached.
- 2- The Council issued its Resolution No. (9) of 2019 appointing Mr. Fahd bin Hamad Al Muhannadi as an official spokesman for the Qatar Electricity and Water Company, and it was circulated and published on the company's website and Qatar Stock Exchange, and the Qatar Financial Markets Authority was notified.

#### Third: Violations committed during the year and signed sanctions

The deficiencies were mentioned in the paragraph on the meetings of the board of the directors ,the paragraph on the audit committee and the paragraph on the internal control unit.

#### Fourth: Board of Directors:

#### - Formation of the board:

According to the Law and Article (26) of the amended and documented company articles of association on 17/6/2019, the board of directors shall be composed of eleven members, as follows:

First: the energy minister as a president

Second: The representatives of the State of Qatar:

- 1- A member appointed by Qatar Petroleum
- 2 -Two members appointed by the Qatar Investment Authority, representing Qatar Holding Company, one of whom shall be a vice-president
- 3- A member appointed by the General Pension and Social Security Authority (Civil Pension Fund) as his representative

The rest of the members are elected through the general meeting of the company and the independent members make up more than two thirds of the board of directors, and all board members are non-executives except the general manager and chief executive officer Mr. Fahd Hamad Al-Muhannadi. The following list shows the members of the Council during the year 2019 and their positions and the entities they represent.

Name	Statement		
Name	Membership status	Entity they represent	
His Excellency Mr. Saad bin- Sheridah Al-Kaab	Chairman of Board of Directors Non-executive - non-independent	Minister of State for Energy Affairs, Government of the State of Qatar	

Mr. Faisal bin Abdul Wahid Al Hammadi	Deputy Chairman of the Board Non-executive - non-in- dependent member	Qatar Investment Authority Government of the State of Qatar	
Mr. Khalid bin Saeed Ali Al-Rumaihi	Non-executive - non-inde- pendent	Qatar Petroleum is the government of the State of Qatar	
Mr. Fahd bin Hamad Al-Mu- hannadi	Executive Managing Director - non-independent member	Qatar Electricity and Water Company, Government of the State of Qatar	
His Excellency Sheikh / Hamad bin Jabr bin Jassim Al Thani	Non-executive - independent member	Qatar National Bank (joint stock companies)	
His Excellency Sheikh / Saud bin Khalid bin Hamad Al Thani	Non-executive - independent member	Qatar Insurance Company (joint stock companies)	
Mr. Salman bin Abdullah Abdul Ghani	Non-executive - independent member	Qatar Navigation Company (joint-stock companies)	
Mr. Abdullah Abdul Aziz Al-Attiyah	Non-executive - independent member	The private sector and individuals	
His Excellency Sheikh / Hamad bin Jassim Al Thani	Non-executive - independent member	The private sector and individuals	
Mr. Adel Ali Bin Ali	Non-executive - independent member	The private sector and individuals	
Mr. Nasser bin Khalil Al Jaidah	Non-executive - independent		

And the appointment of the current board is done through the ordinary general meeting on March 6, 2017, before adopting the amended statute, except for His Excellency the chairman, whose membership started as of January 10, 2019, and the council will be formed according to the amended statute during the general assembly that will be held in March 2020, and the decisions of the Council are issued by majority in accordance with the text of Article (34) of the main statute.

In this respect, there are no members of the Board of Directors either in person or in the capacity of Chairman of the board or Vice-Chairman of more than two companies whose main position is in the State, nor is a member of the Board of Directors of more than three companies whose headquarters are located in The State, and no managing director of more than one company whose main position is in the State, and no member who holds membership of the boards of directors of two companies practicing a homogenous activity.

The Chairman of the Board of Directors does not exercise any executive position in the Company, and is not be a member of any of the Board Committees.

Both the President and the members of the Board have submitted a certificate to the Secretary in the portfolio prepared for this purpose, in which each of them agrees not to combine the positions that are prohibited by law and the provisions of the governance system.

#### - Tasks and main functions of the Board:

The board represents all the shareholders and exercises the necessary care in managing the company effectively and productively so as to reach the interests of the company, partners, shareholders and stakeholders and provide public benefits and investment development for the state and the community and has a responsibility to protect shareholders from illegal, arbitrary or any other activity or practice or decisions that could harm them, discriminate against them or empower one group of another.

The Board of Directors has the broadest powers in the management of the company and its powers are not limited to what is provided for by law, by the articles of association or by the decisions of the General Assembly, and its members are collectively responsible directly for the decisions issued by the Board (Article 32 of the Basic Law), and the list of the Board includes the functions and the tasks set out in article (8) of the new governance system.

#### - Meeting invitation:

The Board meets based on the invitation of its President and the President invites the Council to the meeting whenever at least two of the members request it, and the invitation must be sent to each member accompanied by the agenda at least one week before the

fixed date. for its convocation and any member can request the addition of one or more items on the agenda in accordance with the text Article (34) of the Basic Law and articles (15, 16 and 17) of the Statute of the Council.

#### - Board meetings:

- In accordance with the provisions of article (34) of the Basic Law and article (16) of the Council regulations, the Council holds six meetings at least during the year and three months cannot pass without one meeting and the Council meeting it is not valid unless the majority of the members are present, including the president or vice-president.
- An absent member may be replaced in writing by another board member to represent him in attendance and voting, provided that a member does not represent more than one member from the board. If a board member is absent from attending three consecutive or four non-consecutive meetings without an excuse acceptable to the board, he is considered dismissed Article (36) of the Basic Law

It is allowed to participate in the board meeting using one of the guaranteed means of recognized modern technology, allowing the participant to listen and participate effectively in the work of the board and to make decisions.

The Board of Directors held only 5 meetings during the year 2019., in which one of the meetings was canceled due to lack of quorum and most of the members were present at the Board meetings and none were absent without excuse or delegation, and none was absent to three consecutive meetings or four separate meetings in accordance with the law

#### - Board decisions:

The Board of Directors has the widest powers to manage the company and has direct responsibility for all the activities required by this management in accordance with its purpose. This authority is not limited to anything provided for in the law or the governance system issued by the Board of Directors of the Qatar Financial Markets Authority or this system or the decisions of the General Assembly in accordance with the text of Article (32) Of the articles of association, the council is exclusively alone in issuing decisions in the following matters, below are some examples:

- Approve the strategic plan and the main objectives of the company and supervise its implementation
- Approval of the construction of projects and approval of their cost
- Approval of the general and annual financial statements of the company
- Approval of the company's executive regulations
- Approval of nominations for appointment to management positions

In a way that does not contravene the provisions of the law on the matter, the decisions of the board are issued by the majority of the votes of the participants and the representatives and, in case of equality in the number of votes, the side from which the chairman of the assembly is weighted according to the provisions of article (34) of the Basic Law, A record of each meeting must be drawn up, specifying the names of the members present and absent, showing what happened during the meeting, and must be signed by the chairman of the meeting and the secretary, and any member who has not agreed on any decision taken by the board should demonstrate his opposition in the minutes of the Article (39) of the Basic Law.

-The Board of Directors may, if necessary and for urgent purposes, issue some of its decisions with approval, provided that all of its members agree in writing with these decisions and that they are presented at the next meeting of the Board, to be included in the minutes of meetings

The council issued four passing decisions during the year 2019 and they were included in the council meetings after its issuance.

- Contributions of members of the Board of Directors and executives, and who owns more than 5%:

Name	position	Number of shares	Percentage of ownership
Qatar Holding Company	member	308,948,750	28.09
Qatar Petroleum	member	118,166,440	10.74
Qatar Navigation	member	50,440,120	4.59
Qatar National Bank	member	7,226,850	.65
Qatar Insurance Company	member	9,708,640	.88
Al Jaidah Motors Trading Co.	member	5,225,000	.47
Al Majeda Real Estate Investment Company	member	2,286,350	.2
Adel Ali bin Ali Al-Muslimani	member	2,200,000	.2
Hamad Jassim Mohammed Jassim Al Thani	member	2,200,000	.2
Pension Fund - General Retirement Authority		143,862,282	13.8

#### - The Secretary:

The company's legal advisor, Ibrahim Abu Al-Naga (Law Degree 73 - More than 45 years' experience) assumed the functions of Secretary of the Board on the basis of a decision of the Council until the date of 07/03/2019, in which Ahmed Al-Malik was appointed (Law Degree, Cairo University) Year 2000 AD - Experience of over 18 years) as Secretary of the Council, based on the Council Resolution n. (9) of 3/7/2019, which is responsible for recording and coordinating all the minutes of the Board meetings, registers, notebooks and reports submitted to and from the Council.

The secretary assists the president and all members of the board in the tasks they carry out and undertakes to carry out all the work of the board in accordance with the text of article (12) of the council regulations and article (17) of the governance system.

#### - Board Committees:

The Council formed four commissions, three of which, in accordance with its resolution no. (2) of 2017, include the framework of each commission and its functions in accordance with the text of article (18) of the Governance Act, as follows:

#### **First: The Nominations Committee:**

under the chairmanship of His Excellency Mr. Abdullah bin Abdul Aziz Al-Attiyah and by the membership of each of His Excellency Sheikh / Hamad bin Jassim Al Thani and Mr. Fahd bin Hamad Al-Muhannadi, having the necessary skills to exercise its mandate, the committee presented its report on the evaluation of the work of the Board of Directors during its first meeting on 10 February 2019

-The formation of the committee was modified based on the decision of the board of directors no. (6) of 10/12/2019 Under the chairmanship of His Excellency the Sheikh / Hamad Bin Jabr Al Thani, and the membership of each Mr. / Salman bin Abdullah Al Abdul Ghani and Mr. Fahd bin Hamad Al Muhannadi, members of the board of directors, having the necessary skills to exercise their mandate.

#### **Second: The remuneration committee:**

chaired by Mr. Nasser bin Khalil Al-Jaidah and belonging to Mr. Salman bin Abdullah Al Abdul Ghani and Mr. Khalid bin Saeed Al-Rumaihi, and have the necessary skills to exercise their mandate

The committee presented its report to the council, including the recommendation to determine the remuneration of the members of the board of directors and the general manager at its first meeting on 10 February 2019.

The formation of the committee was modified according to Board Decision No. (14 by passing) on 31/12/2019, where Mr. Fahd bin Hamad Al Muhannadi - Managing Director - was appointed as a member of the committee instead of Mr. Khalid bin Saeed Al Rumaihi.

#### **Third: The Audit Committee:**

Chaired by His Excellency Sheikh Hamad bin Jabr Al Thani (independent) and the membership of each of His Excellency Sheikh Faisal bin Saud Al Thani and Mr. Adel Ali bin Ali, none of them had previously audited the company's accounts during the two years

preceding the candidacy for membership of the Committee directly or indirectly. They have the necessary expertise to exercise the committee's terms of reference, and the committee presented its report to the council at its first meeting on February 10, 2019, including the nomination of the external auditor for the fiscal year 2019

The committee held two meetings and the committee was not able to hold 6 full meetings during 2019

The formation of the committee has been modified according to Board Decision No. (14 by passing) on 31/12/2019, to be chaired by Mr. Khalid bin Saeed Al-Rumaihi and membership of Mr. Faisal bin Abdul Wahid Al Hammadi and Mr. Adel Ali bin Ali. The committee will in the future commit to holding the scheduled number of meetings during the year.

#### **Fourth: The Investments Committee:**

It was formed according to Board Resolution No. (27) at its fourth meeting on 25/10/2017, headed by Mr. Khalid bin Saeed Al-Rumaihi - Vice-Chairman of the Board and the membership of both Mr. Salman bin Abdullah Abdul Ghani and Mr. Fahd bin Hamad Al-Muhannadi both members of the board of directors, and the formation has been modified so that Mr. Adel Ali Bin Ali, a member of the board of directors is the head of the committee instead of Mr. Khaled bin Saeed Al-Rumaihi according to the decision of the board of directors No. (6) At its fifth meeting on 10/12/2019, The committee manages and monitors the company's investments. A report shall be submitted to the Board at every meeting on the latest developments of the aforementioned investments and its new proposals in this regard.

- The work of the committees: According to the decision to form the committees referred to in the previous clause, none of the members will chair more than one of the committees set up by the Board and the head of the audit committee is not a member of any other committee and the convening of the committee is valid only in the presence of its president and the majority of its members, A record of each meeting shall be drawn up, indicating what took place in the meeting, and shall be signed by the committee's chairman.

#### - Evaluation of the committees:

The Board of Directors evaluates the work of the four committees, and approves the reports submitted by the committees during the year 2019 AD, each according to its specialization.

#### - Remuneration for Board Members and Senior Executive Management:

The remuneration of the President and members of the Board of Directors for the services they perform through the General Assembly is determined so as not to exceed 5% of the annual net profits according to the text of article (39) of the Articles of Association.

No compensation has been paid to the Board of Directors that exceeds the aforementioned percentage since the establishment of the company and the remuneration of the President and members of the Board for the 2018 fiscal year was approved at 0.73% of the value of the net profit according to a decision of the Ordinary General Assembly of March 6, 2019. With a total amount of 11.75 million Qatari riyals, and the total remuneration of senior management reached 4.504 million Qatari riyals

### Fifth: Internal control and monitoring:

The Board of Directors is fully responsible for the internal control system in the company, and policies, guidelines and controls have been established to determine the limits of responsibility and performance to monitor the mechanisms, and the company's general management is responsible for the general control of these systems with department managers, heads of departments and business is evaluated through the internal financial controller And the external auditor

The company maintains the utmost importance to develop the corporate management framework in an organized way in order to identify, evaluate, mitigate and manage risks in the company and the company's technical consultant takes on the task of assessing operational risks. the financial risk is assessed by the internal controller and in coordination with the financial direction.

#### - Internal Control Unit:

The company has a complete, independent department for internal audit, headed by a qualified accountant with experience appointed by the Board of Directors, and reports directly to the Chairman of the Board of Directors, and undertakes financial audits, performance evaluation and risk management, and reports to the Audit Committee including any violations Found with the suggested actions

#### - Internal Control Reports:

The internal auditor shall submit a report on the company's internal control work to the audit committee, including the following:

- Control and supervision procedures for financial affairs, investments and risk management.
- 2. Review the development of risk factors in the company and the adequacy and effectiveness of the systems in place in the company in the face of radical or unexpected changes in the market.
- 3. A complete assessment of the company's performance regarding compliance with the application of the internal control system and the provisions of that system.
- 4. The extent to which the company adheres to the rules and conditions that govern disclosure and listing on the market.
- 5.The extent of the company's commitment to internal control systems in identifying and managing risks.
- 6. The risks to which the company has been exposed, its types, causes and what has been done about it.

7. Proposals to correct violations and remove the causes of the risks

The internal auditor issued 3 reports during the year 2019 in this regard.

#### Sixth: External Audit:

The Audit Committee reviews and examines the offers of auditors registered in the Authority's external auditor table and submits a recommendation to the board that induces one or more offers to appoint an external auditor for the company and, once the board approves the recommendation is included in the agenda of the general meeting of the company.

The shareholders through the Ordinary General Assembly meeting on 26/2/2018, appointed the Company's auditor, the office of Ernst and Young, and the Auditor presented his report to the General Assembly on 3/6/2019 and read it, and it was approved by the General Assembly A copy of it to the commission, including all the oversight work, as stipulated in the text of Article (24) of the Governance Law.

Ernst & Young's office was re-assigned as auditors of the company's accounts for a year at the regular general assembly meeting on 6/3/2019, and he conducted a quarterly, semi-annual and annual review of the company's financial statements for 2019 according to what is prescribed by the laws and procedures related, and will present his annual report to the association General to be held on 15/3/2020...

#### Seventh: Disclosure:

The Company is committed to the disclosure requirements, including financial reports, and the number of shares held by the Chairman and members of the Board, Senior executive management, senior shareholders or controlling shareholders, as well as the disclosure of information about the chairman and members of the board and its committees and their scientific and practical experience as shown in their curriculum vitae, and whether any of them is a member of the board of directors of another company or of its senior executive management or a member of any of its board committees in the basic periodic data Sent to the Authority and the Stock Exchange and published on the company's website, the last of which was on 12/29/2019 No information shall be published or disclosed until it has been submitted to the Board for approval.

With regard to the disclosure of disputes or deductions to which the company is a party, including arbitration and litigation, there are no issues or deductions affecting the company's activity except for those related to some of the employees 'financial dues which are within the normal activity of the company.

#### **Eighth:** Conflict of interests:

The company has adopted and published on its website a conflict of interest list, to ensure that the company, its employees and members of its board of directors adhere to the internationally recognized rules, standards and professional controls, to enhance the confidence of others in the integrity of the company and its employees at all levels,

According to Article (28) of the Board's regulation, the President or any member may not have a direct or indirect interest in the contracts or deals concluded with or for its account, Article (40) of the articles of association obliges the board of directors to place a list of financial information at the disposal of shareholders one week before the general assembly, including operations in which a member of the board of directors or managers has an interest that conflicts with the company's interest.

No contracts or agreements were concluded between the chairman or one of the members of the board and the company during 2019 either directly or indirectly, and the members of the council were notified of stopping any transactions on their shares before the board meetings that discuss the periodic financial statements and fifteen days before the general assembly meeting

The Qatar Exchange was also notified at the same time.

#### Ninth:

### Disclosure of trading operations:

Board members, senior executive management and all knowledgeable persons, their spouses and minor children are obligated to disclose their trading operations on the shares of the company and all other securities, in accordance with the clear rules and procedures governing the circulation of people familiar with the securities issued by the company, and issued by the council in accordance with its decision No. (26) At its fifth meeting, on October 26, 2018.

#### Tenth: Stakeholder

rights:

#### - Equality of shareholders' rights:

The shareholders are equal and have all rights deriving from ownership of the stock in accordance with the relevant legal provisions and regulations and decisions. The articles of association of the company include the procedures and guarantees necessary for all shareholders to exercise their rights, in particular the right to dispose of the shares, the right to obtain the prescribed portion of dividends, the right to attend the general meeting and to participate in its deliberations and to vote on its decisions, as well as the right to access and request information that does not affect the interests of the company. This complies with the provisions of articles (9-11-19-40 -44 - 47 - 54 - 56) of the Basic Law.

#### - The shareholder's right to receive information:

Articles (9) and (40) of the Articles of Association of the Company include the right of the shareholder to obtain information which enables him to exercise his rights in full, without prejudice to the rights of other shareholders or harming the interests of the company, and the company is obliged to audit and update information in a systematic manner, and to provide all information of interest to shareholders and enable them to exercise their rights to the fullest capacity, and is to post this information on the company's website and the website of the stock market. The company is also committed to publishing periodic information on the daily newspapers.

#### - Shareholders' Rights related to the General Assembly:

Articles (44, 47, 48, 49, 51, 54 and 56) of the company's articles of association include the regulation of shareholders' rights relating to the general meeting of both types, including the provisions of article (32) of governance system, voting rights and the election of the members of the Board of Directors.the company conformed to its application

#### - Shareholders' rights related to the distribution of profits:

Articles (66, 67 and 68) of the Company's Articles of Association specify the policy governing the distribution of profits clearly, and are committed to apply them literally every year at the distribution, and is included in the annual financial report of the company distributed to shareholders and discussed in the General Assembly.

The right to receive the dividends approved by the General Assembly shall be either cash or free shares to the shareholders registered in the Register of Shareholders with the Depositary on the day of the General Assembly.

Shareholder earnings for fiscal year 2018, which are determined at 77.5% of the nominal value of the shares, were transferred to the National Bank of Qatar for distribution to shareholders, according to the agreement signed with the bank in this regard.

#### - Shareholders' rights related to major transactions:

Article (69) of the company's articles of association guarantees the protection of the rights of shareholders in general and of the minority in particular, in the event of errors that could harm their interests or violate the ownership of the company's capital.

The company is required to periodically communicate the capital structure of the company and all agreements entered into in a timely manner in accordance with the specified procedures to the Authority and the Stock Exchange and to disclose the owners (5%) or more of the company's shares directly or indirectly, during the periodic disclosure before June 30 and before 31 December.

#### - Rights of non-shareholder stakeholders:

The company is keen to respect and protect the rights of interested parties by providing all the necessary documented information on all its reports, either by publishing in newspapers, on the company website and on the stock exchange website or through direct contact

The company set up the Investor Relations department in 2019 on its website and identified the investor relations manager, and based on the Qatar Exchange procedures, held a conference call during the month of October to inform investors about the relationship and performance of the company for the third quarter of 2019.

Each stakeholder in the company may request information related to his interest, and the company is obliged to provide the required information in a timely manner and to the extent that does not threaten the interests of others or harm its interests.

The Public Relations Department is responsible for receiving complaints, suggestions and notes for submission to the senior management to take the necessary actions, and the Employee Relations Committee receives complaints, grievances and proposals of employees to consider and take the necessary decision regarding them.

#### Eleventh: Community right:

The company plays its role in the development of the community, in the progress and conservation of the environment, through its serious and effective participation in the corporate social responsibility system, from its commitment to national responsibility, as it directs a fixed rate 2.5% of its annual net profit in support of activities that contribute to the development of society and various sports activities (according to the law), as well as its contribution in support of the Commission for the control of drugs and other community activities 'During 2019, the company adopted and contributed to a series of activities and events, social programs, conferences, scientific, cultural and economic seminars and various sports activities, and its total contribution was QR 2.26 million during 2019.

**APPROVED:** 

Saad Bin Sherida Al-Kaabi Chairman of Board of Directors



# Management Assessment of Internal Control over Financial Reporting

#### **General**

The Board of Directors of Qatar Electricity and Water Company (QEWC) QPSC and its consolidated subsidiaries in Doha (together "the Group") is responsible for establishing and maintaining ade¬quate internal control over financial reporting ("ICOFR") as required by Qatar Financial Markets Authority ("QFMA"). Our internal control over financial reporting is a process de¬signed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Group's consolidated financial statements for external reporting purposes in accordance with International Financial Reporting Standards (IFRS). ICOFR also includes our disclosure controls and procedures designed to prevent misstatements.

#### **Risks in Financial Reporting**

The main risks in financial reporting are that either the consolidated financial statements are not presented fairly due to inad¬vertent or intentional errors or the publication of consolidated financial statements is not done on a timely basis. A lack of fair presentation arises when one or more financial statement accounts or disclosures contain misstatements (or omissions) that are material. Misstatements are deemed material if they could, individually or collectively, influence economic decisions that users make based on the consolidated financial statements.

To confine those risks of financial reporting, the Group has established ICOFR with the aim of providing reasonable but not absolute assurance against material misstatements. We have also assessed the design, implementation and operating effectiveness of the Group's ICOFR based on the criteria established in Internal Control Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). COSO recommends the establishment of specific objectives to facilitate the design and evaluate the adequacy of a control system. As a result, in establishing ICOFR, management has adopted the following financial statement objectives:

- Existence / Occurrence assets and liabilities exist and transactions have occurred;
- Completeness all transactions are recorded, account balances are included in the consolidated financial statements;
- Valuation / Measurement assets, liabilities and transactions are recorded in the financial reports at the appropriate amounts;
- Rights and Obligations and ownership rights and obligations are appropriately recorded as assets and liabilities; and
- Presentation and disclosures classification, disclosure and presentation of financial reporting is appropriate.

However, any internal control system, including ICOFR, no matter how well designed and operated, can provide only reasonable, but not absolute assurance that the objectives of that control system are met. As such, disclosure controls and procedures or systems for ICOFR may not prevent all errors and fraud. Furthermore, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs.

#### **Organization of the Internal Control System**

#### Functions Involved in the System of Internal Control over Financial Reporting

Controls within the system of ICOFR are performed by all business and support functions with an in-volvement in reviewing the reliability of the books and records that underlie the consolidated financial statements. As a result, the operation of ICOFR involves staff based in various functions across the organization.

#### **Controls to Minimize the Risk of Financial Reporting Misstatement**

The system of ICOFR consists of a large number of internal controls and procedures aimed at minimizing the risk of misstatement of the consolidated financial statements. Such controls are integrated into the operating process and include those which:

- are ongoing or permanent in nature such as supervision within written policies and procedures or segregation of duties;
- operate on a periodic basis such as those which are performed as part of the annual consolidated financial statement preparation process;
- are preventative or detective in nature;
- have a direct or indirect impact on the consolidated financial statements themselves. Controls which
  have an indirect effect on the consolidated financial statements include entity level controls and
  Information Technology general controls such as system access and deployment controls whereas a
  control with a direct impact could be, for example, a reconciliation which directly supports a balance
  sheet line item; and
- feature automated and/or manual components. Automated controls are control functions embedded
  within system processes such as application enforced segregation of duty controls and interface
  checks over the completeness and accuracy of inputs. Manual internal controls are those operated by
  an individual or group of individuals such as authorization of transactions.

#### Measuring Design, Implementation and Operating Effectiveness of Internal Control

For the financial year 2019, the Group has undertaken a formal evaluation of the adequacy of the design, implementation and operating effectiveness of the system of ICOFR considering:

- The risk of misstatement of the consolidated financial statement line items, considering such factors as materiality and the susceptibility of the financial statement item to misstatement;
- The susceptibility of identified controls to failure, considering such factors as the degree of automation, complexity, and risk of management override, competence of personnel and the level of judgment required.

These factors, in aggregate, determine the nature, timing and extent of evidence that management requires in order to assess whether the design, implementation and operating effectiveness of the system of ICOFR is effective. The evidence itself is generated from pro¬cedures integrated within the daily responsibilities of staff or from procedures implemented specifically for purposes of the ICOFR evaluation. Information from other sources also form an important component of the evaluation since such evidence may either bring additional control issues to the attention of management or may corroborate findings.

The evaluation has included an assessment of the design, implementation, and operating effectiveness of controls within various processes including Power Generation and Sale, Purchases, Inventory Management, Human Resources and Payroll, General Ledger and Financial Reporting, Property Plant & Equipment, Investment Management, Treasury Management. The evaluation also included an assessment of the design, implementation, and operating effectiveness of Entity Level Controls, Information Technology General Controls, and Disclosure Controls.

#### Conclusion

As a result of the assessment of the design, implementation, and operating effectiveness of ICOFR, management did not identify any material weaknesses and concluded that ICOFR is appropriately designed, implemented, and operated effectively as of December 31, 2019.

The Management Assessment of Internal Control over Financial reporting as at 31 December 2019 were approved by the Board of Directors and signed on its behalf by the following on 04th March 2020



# Independent Assurance Report to the Shareholders of Qatar Electricity and Water Company Q.P.S.C.

on the Compliance with the Qatar Financial Markets Authority's Law and relevant legislations including the Governance Code for Companies & Legal Entities Listed on the Main Market

#### Introduction

In accordance with Article 24 of the Governance Code for Companies & Legal Entities Listed on the Main Market Issued by the Qatar Financial Markets Authority (QFMA) Board pursuant to Decision No. (5) of 2016, we have carried out a limited assurance engagement over the Board of Directors' assessment of compliance of the Company with the QFMA's law and relevant legislations including the Governance Code for Companies & Legal Entities Listed on the Main Market as at 31 December 2019.

#### Responsibilities of the Board of Directors and Those Charged with Governance

The Board of Directors of the Company is responsible for preparing the accompanying Corporate Governance Report that covers at the minimum the requirements of Article 4 of the Governance Code for Companies & Legal Entities Listed on the Main Market issued by the QFMA's Board pursuant to Decision No. (5) of 2016 (the 'Code').

In Corporate Governance section of the Annual Report, the Board of Directors provide its 'Report on compliance with the QFMA's law and relevant legislations including the Code' (the "Corporate Governance' Report").

In addition, the Board of Directors of the Company is responsible for the design, implementation and maintenance of adequate internal controls that would ensure the orderly and efficient conduct of its business, including:

- adherence to Company's policies;
- the safeguarding of its assets;
- the prevention and detection of frauds and errors;
- the accuracy and completeness of the accounting records;
- the timely preparation of reliable financial information; and
- compliance with applicable laws and regulations, including the QFMA's law and relevant legislations and the Governance Code for Companies & Legal Entities Listed on the Main Market issued by the QFMA's Board pursuant to Decision No. (5) of 2016.

#### **Our Responsibility**

Our responsibility is to issue a limited assurance conclusion on whether anything has come to our attention that causes us to believe that the "Corporate Governance' Report on compliance with the QFMA's law and relevant legislations including the Code" presented in Corporate Governance section of the Annual Report do not present fairly, in all material respects, the Company's compliance with the QFMA's law and relevant legislations including the Code, based on our limited assurance procedures.

We conducted our engagement in accordance with International Standard on Assurance Engagements 3000 (Revised) 'Assurance Engagements Other Than Audits or Reviews of Historical Financial Information' issued by the International Auditing and Assurance Standards Board ('IAASB'). This standard requires that we plan and perform our procedures to obtain limited assurance about whether anything has come to our attention that causes us to believe that the Board of Directors' statement of compliance with the QFMA law and relevant legislations including the Code, taken as a whole, is not prepared in all material respects in accordance with the Code.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. We did not perform any additional procedures that would have been required if this were to be a reasonable assurance engagement.

Our limited assurance procedures comprise mainly of inquiries of management to obtain an understanding of the processes followed to identify the requirements of the QFMA law and relevant legislations including the Code (the 'Requirements'); the procedures adopted by management to comply with these Requirements; and the methodology adopted by management to assess compliance with these Requirements. When deemed necessary, we observed evidences gathered by management to assess compliance with the Requirements.

Our limited assurance procedures do not involve assessing the qualitative aspects or effectiveness of the procedures adopted by management to comply with the Requirements. Therefore, we do not provide any assurance as to whether the procedures adopted by management were functioning effectively to achieve the objectives of the QFMA's law and relevant legislations, including the Code.

#### **Inherent Limitations**

Non-financial information is subject to more inherent limitations than financial information, given the characteristics of the subject matter and the methods used for determining such information.

Many of the procedures followed by entities to adopt governance and legal requirements depend on the personnel applying the procedure, their interpretation of the objective of such procedure, their assessment of whether the compliance procedure was implemented effectively, and in certain cases would not maintain audit trail. It is also noticeable that the design of compliance procedures would follow best practices that vary from one entity to another and from one country to another, which do not form a clear set of criteria to compare with.

#### **Our Independence and Quality Control**

In carrying out our work, we have complied with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants ("IESBA"), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour and the ethical requirements that are relevant in Qatar. We have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code.

Our firm applies International Standard on Quality Control 1 and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

#### Other information

The Board of Directors are responsible for the other information. The other information comprises the Corporate Governance Report (but does not include the Directors' Report on compliance with QFMA's law and relevant legislations including the Code, presented in Corporate Governance section of the Annual Report, and our report thereon), which we obtained prior to the date of this independent assurance report.

Our conclusion on the Directors' Report does not cover the other information and we do not and will not express any form of assurance conclusion thereon. We have been engaged by the Company to provide a separate reasonable assurance report on the Directors' Report on Internal Control Framework over Financial Reporting, included within the other information.

In connection with our engagement of the Directors' report, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the Directors' report or our knowledge obtained in the engagement, or otherwise appears to be materially misstated.

If, based on the work we have performed, on the other information that we obtained prior to the date of this report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the complete Corporate Governance Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

#### Conclusion

Based on our limited assurance procedures, nothing has come to our attention that causes us to believe that the Board of Directors' report on compliance with QFMA's law and relevant legislations including the Code do not present fairly, in all material respects, the Company's compliance with the QFMA's law and relevant legislations including the Code.

For and on behalf of Ernst and Young

Ziad Nader

Auditor's Registration No. 258

Doha

# INDEPENDENT ASSURANCE REPORT TO THE SHAREHOLDERS

OF QATAR ELECTRICITY AND WATER COMPANY Q.P.S.C. ("THE COMPANY") AND ITS SUBSIDIARIES (TOGETHER "THE GROUP") ON THE DESCRIPTION OF THE PROCESSES AND INTERNAL CONTROLS AND SUITABILITY OF THE DESIGN, IMPLEMENTATION AND OPERATING EFFECTIVENESS OF INTERNAL CONTROLS OVER FINANCIAL REPORTING

#### Introduction

In accordance with Article 24 of the Governance Code for Companies & Legal Entities Listed on the Main Market Issued by the Qatar Financial Markets Authority (QFMA) Board pursuant to Decision No. (5) of 2016, we have carried out a reasonable assurance engagement over the Board of Directors' description of the processes and internal controls and assessment of suitability of the design, implementation and operating effectiveness of Qatar Electricity and Water Company Q.P.S.C. ("the Company") and its subsidiaries (together "the Group's") internal controls over financial reporting as at 31 December 2019.

#### Responsibilities of the Board of Directors and Those Charged with Governance

The Board of Directors of the Group is responsible for preparing the accompanying Directors' Report on Internal Control over Financial Reporting that covers at the minimum the requirements of Article 4 of the Governance Code for Companies & Legal Entities Listed on the Main Market issued by the QFMA's Board pursuant to Decision No. (5) of 2016 (the 'Code').

The Board of Directors present, the report 'Board of Directors' Report on Internal Control Framework over Financial Reporting', which includes:

- the Board of Directors' assessment of the suitability of design, implementation and operating effectiveness of internal control framework over financial reporting;
- the description of the process and internal controls over financial reporting for the processes of Power Generation and Sale, Purchases, Inventory Management, Human Resources and Payroll, General Ledger and Financial Reporting, Property Plant & Equipment, Investment Management, Treasury Management. The evaluation also included an assessment of the design, implementation, and operating effectiveness of Entity Level Controls, Information Technology General Controls, and Disclosure Controls;
- the control objectives; identifying the risks that threaten the achievement of the control objectives;
- designing and implementing controls that are operating effectively to achieve the stated control objectives; and
- identification of control gaps and failures; how they are remediated; and procedures set to prevent such failures or to close control gaps.

The Board of Directors is responsible for establishing and maintaining internal financial controls based on the criteria of framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO framework").

These responsibilities include the design, implementation, operation and maintenance of adequate internal financial controls that if operating effectively would ensure the orderly and efficient conduct of its business, including:

- adherence to Group's policies;
- the safeguarding of its assets;

- the prevention and detection of frauds and errors;
- the accuracy and completeness of the accounting records;
- the timely preparation of reliable financial information; and
- compliance with applicable laws and regulations, including the QFMA's law and relevant legislations and the Governance Code for Companies & Legal Entities Listed on the Main Market issued by the QFMA's Board pursuant to Decision No. (5) of 2016.

#### **Our Responsibilities**

Our responsibilities are to express a reasonable assurance opinion on the fairness of the presentation of the "Board of Directors' description and on the suitability of the design, implementation and operating effectiveness of the Group's internal controls over financial reporting of Significant Processes" presented in the Directors' Report on Internal Control over Financial Reporting to achieve the related control objectives stated in that description based on our assurance procedures.

We conducted our engagement in accordance with International Standard on Assurance Engagements 3000 (Revised) 'Assurance Engagements Other Than Audits or Reviews of Historical Financial Information' issued by the International Auditing and Assurance Standards Board ('IAASB'). This standard requires that we plan and perform our procedures to obtain reasonable assurance about whether the Board of Directors' description of the processes and internal controls over financial reporting is fairly presented and the internal controls were suitably designed, implemented and operating effectively, in all material respects, to achieve the related control objectives stated in the description.

An assurance engagement to issue a reasonable assurance opinion on the description of the processes and internal controls and the design, implementation and operating effectiveness of internal controls over financial reporting at an organization involves performing procedures to obtain evidence about the fairness of the presentation of the description of the processes and internal controls and the suitability of design, implementation and operating effectiveness of the controls. Our procedures on internal controls over financial reporting included, for all significant processes:

- obtaining an understanding of internal controls over financial reporting for all significant processes;
- assessing the risk that a material weakness exists; and
- testing and evaluating the design, implementation and operating effectiveness of internal control based on the assessed risk.

A process is considered significant if a misstatement due to fraud or error in the stream of transactions or financial statement amount would reasonably be expected to affect the decisions of the users of financial statements. For the purpose of this engagement, the processes that were determined as significant are: Power Generation and Sale, Purchases, Inventory Management, Human Resources and Payroll, General Ledger and Financial Reporting, Property Plant & Equipment, Investment Management, Treasury Management.

In carrying out our engagement, we obtained understanding of the following components of the control system:

#### 1. Control Environment

- o Integrity and Ethical Values
- o Commitment to Competence
- o Board of Directors and Audit Committee
- o Management's Philosophy and Operating Style
- o Organizational Structure
- o Assignment of Authority and Responsibility
- o Human Resource Policies and Procedures

#### 2. Risk Assessment

- o Company-wide Objectives
- o Process-level Objectives
- o Risk Identification and Analysis
- o Managing Change

#### 3. Control Activities

- o Policies and Procedures
- o Security (Application and Network)
- o Application Change Management
- o Business Continuity/Backups
- o Outsourcing

#### 4. Information and Communication

- o Quality of Information
- o Effectiveness of Communication

#### 5. Monitoring

- o Ongoing Monitoring
- o Separate Evaluations
- o Reporting Deficiencies

The procedures selected depend on our judgement, including the assessment of the risks of material misstatement of the suitability of design, implementation and operating effectiveness, whether due to fraud or error. Our procedures also included assessing the risks that the Board of Directors' description of the processes and internal controls is not fairly presented and that the controls were not suitably designed, implemented and operating effectively to achieve the related control objectives stated in the Directors' Report on Internal Control over Financial Reporting.

An assurance engagement of this type also includes evaluating Board of Directors' assessment of the suitability of the control objectives stated therein. It further includes performing such other procedures as considered necessary in the circumstances.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion on the Group's internal control system over financial reporting.

#### Meaning of Internal Controls over Financial Reporting

An entity's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with International Financial Reporting Standards. An entity's internal control over financial reporting includes those policies and procedures that:

- 1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the entity;
- 2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of the consolidated financial statements in accordance with the generally accepted accounting principles, and that receipts and expenditures of the entity are being made only in accordance with authorizations of the management of the entity; and
- 3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the entity's assets that could have a material effect on the financial statements, which would reasonably be expected to impact the decisions of the users of financial statements.

#### **Inherent Limitations**

Non-financial performance information is subject to more inherent limitations than financial information, given the characteristics of the subject matter and the methods used for determining such information.

Because of the inherent limitations of internal controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Therefore, internal controls over financial reporting may not prevent or detect all errors or omissions in processing or reporting transactions and consequently cannot provide absolute assurance that the control objectives will be met.

In addition, projections of any evaluation of the internal controls over financial reporting to future periods are subject to the risk that the internal control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Furthermore, the controls activities designed, implemented and operated during the year covered by our assurance report will not have retrospectively remedied any weaknesses or deficiencies that existed in relation to the internal controls over financial reporting prior to the date those controls were placed in operation.

Many of the procedures followed by entities to adopt governance and legal requirements depend on the personnel applying the procedure, their interpretation of the objective of such procedure, their assessment of whether the compliance procedure was implemented effectively, and in certain cases would not maintain audit trail. It is also noticeable that the design of compliance procedures would

follow best practices that vary from one entity to another and from one country to another, which do not form a clear set of criteria to compare with.

#### **Our Independence and Quality Control**

In carrying out our work, we have complied with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants ("IESBA"), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour and the ethical requirements that are relevant in Qatar. We have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code.

Our firm applies International Standard on Quality Control 1 and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

#### **Other Information**

The Board of Directors are responsible for the other information. The other information comprises the Corporate Governance Report (but does not include the 'Board of Directors' Report on Internal Control Framework over Financial Reporting'), which we obtained prior to the date of this independent assurance report.

Our conclusion on the Board of Directors' Report on Internal Control Framework over Financial Reporting does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

We have been engaged by the Group to provide a separate limited assurance report on the Directors' Report on compliance with QFMA's law and relevant legislations including the Code, included within the other information. In connection with our engagement on the Board of Directors' Report on Internal Control Framework over Financial Reporting, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the Board of Directors' Report on Internal Control Framework over Financial Reporting or our knowledge obtained in the engagement, or otherwise appears to be materially misstated.

If, based on the work we have performed, on the other information that we obtained prior to the date of this report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

When we read the complete Corporate Governance Report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

#### **Conclusions**

In our opinion, based on the results of our reasonable assurance procedures:

- a) the Directors' Report on Internal Control over Financial Reporting fairly presents the Group's system that had been designed as at 31 December 2019; and
- b) the controls related to the control objectives were suitably designed, implemented and operating effectively as at 31 December 2019, in all material respects, based on the COSO framework.

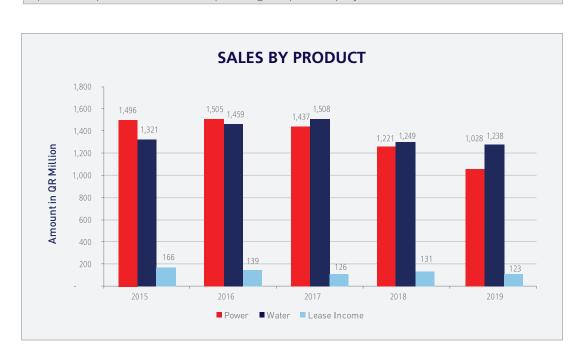
For and on behalf of Ernst and Young

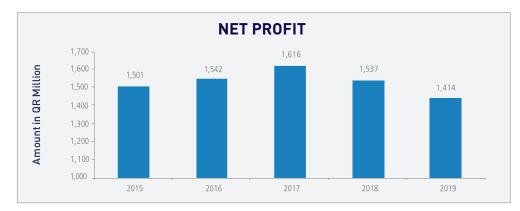
Ziad Nader

Auditor's Registration No. 258 Doha, Qatar,

# **Financial Highlights**

For the Year (amount in QR million)	2019	2018	2017	2016	2015		
Sales Revenue	2,389	2,601	3,071	3,103	2,983		
Gross Profit	856	1,204	1,316	1,403	1,303		
Net Profit	1,414	1,537	1,616	1,542	1,501		
At Year end (amount in QR millio	n)						
Total Assets	17,494	18,185	15,844	15,226	13,450		
Total Shareholders' equity	9,999	10,456	8,982	8,275	7,346		
Long Term Debt	4,253	4,451	4,543	4,736	3,860		
QR per Share							
Cash Dividends	0.775	0.775	0.775	0.75	0.75		
Earnings per Share	1.29	1.40	1.47	1.40	1.36		
Ratios							
Return on Equity (%)*	13.83	15.81	18.73	19.74	21.25		
Return on Capital Employed (%)**	10.49	11.61	12.83	13.61	14.70		
Debt Equity(Times)	0.43	0.43	0.51	0.57	0.53		
*Net Profit/Average Equity  **(Net Profit plus net finance cost)/Ave	rage capita	l Employed	d				











# CONSOLIDATED FINANCIAL STATEMENTS

**31 DECEMBER 2019** 

## INDEPENDENT AUDITOR'S REPORT TO THE SHAREHOLDERS OF QATAR ELECTRICITY AND WATER COMPANY Q.P.S.C.

#### **Opinion**

We have audited the consolidated financial statements of Qatar Electricity and Water Company Q.P.S.C. and its subsidiaries (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2019, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2019 and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

#### **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 financial statements* section of our report. We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) together with the ethical requirements that are relevant to our audit of the consolidated financial statements in the State of Qatar, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the *Auditor's responsibilities for the audit of the consolidated financial statements* section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

# Key Audit Matter How our audit address the key audit matter Carrying Value of property, Plant

The Group's property, plant and equipment (PPE), as set out in note 6 to the consolidated financial statements, represents 32% of the Group's total assets and, consequently, their depreciation charge for the year represents 20% of the Group's total expense.

and equipment

There are a number of areas where management judgment impacts the carrying value of PPE. These includes:

- the decision to capitalize or expense costs;
- the annual asset life review including the impact on changes in the Group 's strategy; and
- assessing indicators of impairment and determining recoverable amounts

Due to the significance of the property, plant and equipment balance to the consolidated financial statements and the subjectivity involved in determining the carrying value of PPE, this is considered as a key audit mater.

The PPE related disclosures included in the Notes to the consolidated financial statements are as follows:

Note 2- Accounting policy

Note 3 – Judgements

Note 6 – Property, plant and equipment

Note 3 – Depreciation and changes in estimates

Our audit procedures included,

- obtaining understanding of the Group's accounting policies for PPE and evaluating the design of key controls around the PPE processes, including controls over recording of assets in the PPE register, assets classification and useful life of assets;
- evaluating the recognition criteria applied to the costs incurred and capitalized during the financial year against the requirements of the relevant accounting standards and verifying the additions to source documents on a sample basis;
- evaluating management's assumptions and judgment relating to useful life PPE;
- recalculating the depreciation charge, on a sample basis;
- evaluating the management's assessment of possible internal and external indicators of impairment in relation to the production facilities such as obsolescence, decline in market value, operating losses etc., based on our knowledge and experience of the industry and understanding of the PWPA and assessing if impairment testing is required;
- tracing the PPE and depreciation related balances to the relevant ledgers and assessing the adequacy of relevant disclosure in the consolidated financial statements.

#### **INDEPENDENT AUDITOR'S REPORT (CNTD)**

#### Other Information Included in the Group's 2019 Annual Report

Other information consists of the information included in the Annual Report, other than the consolidated financial statements and our auditor's report thereon. Management is responsible for the other information. The group's 2019 Annual report is expected to be made available to us after the date of this auditors report.

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

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

### Responsibilities of Management and Board of Directors for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRSs, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group'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 management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

The Board of Directors are responsible for overseeing the Group's financial reporting process.

## Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated 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 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 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 internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

#### **INDEPENDENT AUDITOR'S REPORT (CNTD)**

- Conclude on the appropriateness of management's 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 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 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 to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 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 Board of Directors 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 Board of Directors 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, related safeguards.

From the matters communicated with Board of Directors, we determine those matters that were of most significance in the audit of the consolidated 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.

#### Report on Legal and Other Regulatory Requirements

Furthermore, in our opinion, proper books of account have been kept by the Company, an inventory count has been conducted in accordance with established principles and the consolidated financial statements comply with the Qatar Commercial Companies' Law No. 11 of 2015 and the Company's Articles of Association. We have obtained all the information and explanations we required for the purpose of our audit, and are not aware of any violations of the above mentioned law or the Articles of Association having occurred during the year, which might have had a material effect on the Group's financial position or performance.

Date: 16 Febraury 2020

Doha

State of Qatar

**Ziad Nader** of Ernst & Young Auditor's Registration No. 258

#### **CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

At 31 December 2019

		2019	2018
	Notes	QAR'000	QAR'000
ASSETS			
Non-current assets			
Property, plant and equipment	6	5,573,047	5,750,268
Right-of-use assets	7	22,584	-
Intangible assets and goodwill	8	90,515	96,485
Investment in joint ventures	9	4,545,352	4,717,616
Equity investments at fair value through	4.0		4 550 550
other comprehensive income	10	1,955,212	1,558,553
Finance lease receivables	11	973,613	1,117,626
Positive fair value of interest rate swaps for hedging	23	6,485	37,236
Loan receivable from a joint venture	9	143,687	-
Other assets	12	13,997	15,864
		-	
		13,324,492	13,293,648
Current assets			
Inventories	13	81,499	141,939
Trade and other receivables	14	503,402	491,852
Finance lease receivables	11	144,014	131,219
Positive fair value of interest rate swaps for			
hedging	23	2,060	8,157
Bank balances and cash	15	3,438,597	4,117,953
		4.450.530	4 004 430
		4,169,572	4,891,120
TOTAL ASSETS		17,494,064	18,184,768

#### **CONSOLIDATED STATEMENT OF FINANCIAL POSITION (CNTD)**

		2019	2018
	Notes	QAR'000	QAR'000
EQUITY AND LIABILITIES			
Equity			
Share capital	16	1,100,000	1,100,000
Legal reserve	17	550,000	550,000
General reserve	18	3,241,834	3,241,834
Hedge reserve	19	(1,891,900)	(1,053,585)
Fair value reserve	20	338,349	491,690
Retained earnings		6,660,841	6,125,641
Equity attributable to equity holders of the			40.455.500
parent	2.4	9,999,124	10,455,580
Non-controlling interest	21	235,948	257,674
Total equity		10,235,072	10,713,254
Liabilities			
Non-current liabilities			
Interest bearing loans and borrowings	22	4,116,620	4,365,963
Negative fair value of interest rate swaps for	22	4,110,020	4,505,505
hedging	23	27,036	15,988
Lease liabilities	7	23,008	-
Employees' end of service benefits	24	86,730	68,962
		4,253,394	4,450,913
Current liabilities			
Interest bearing loans and borrowings	22	2,436,525	2,443,820
Negative fair value of interest rate swaps for			
hedging	23	9,635	4,640
Lease liabilities	7	958	-
Trade and other payables	25	558,480	572,141
		3,005,598	3,020,601
Total liabilities		7,258,992	7,471,514
TOTAL EQUITY AND LIABILITIES		17,494,064	18,184,768

These consolidated financial statements were approved by the Parent Company's Board of Directors and signed on its behalf by the following on 16 February 2020.

**H.E. Mr. Saad Bin Sherida Al-Kaabi** Chairman **Mr. Fahad Bin Hamad Al-Mohannadi** Managing Director

## CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

For the year ended 31 December 2019

		2019	2018
	Notes	QAR'000	QAR'000
Revenue from water and electricity	26	2,265,921	2,470,443
Lease interest	11	122,970	131,048
Revenue		2,388,891	2,601,491
Cost of sales	27	(1,532,701)	(1,397,954)
Gross profit		856,190	1,203,537
Other income	28	198,053	232,349
General and administrative expenses	29	(175,150)	(186,057)
Operating profit		879,093	1,249,829
Finance costs	30	(244,568)	(226,835)
Share of profit of joint ventures	9	806,141	542,190
Profit for the year		1,440,666	1,565,184
Other comprehensive income:			
Other comprehensive income to be reclassified to profit or loss in subsequent periods:			
Share of other comprehensive (loss) income from joint ventures	9,19	(785,424)	424,104
Effective portion of changes in fair value of interest rate swaps for hedging	19	(52,891)	29,899
Other comprehensive income not to be reclassified to profit or			
loss in subsequent periods:			
Net change in fair value of equity investments at fair value through other comprehensive income	10,20	(153,341)	368,566
Other comprehensive income / (loss)	10,20	(991,656)	822,569
Total comprehensive income for the year		449,010	2,387,753
Profit attributable to:			
Equity holders of the parent		1,413,913	1,536,587
Non-controlling interests		26,753	28,597
		1,440,666	1,565,184
Total comprehensive income attributable to:			
Equity holders of the parent		422,257	2,359,156
Non-controlling interests		26,753	28,597
		449,010	2,387,753
Earnings per share:			
Basic and diluted earnings per share (Qatari Riyals)	31	1.29	1.40

For the year ended 31 December 2019

**CONSOLIDATED STATEMENT OF CHANGES IN EQUITY** 

# Attributable to the equity holders of the parent

10,235,072	235,948	9,999,124	6,660,841	338,349	(1,891,900)	3,241,834	550,000	1,100,000	Balance at 31 December 2019
(26,213)	ı	(26,213)	(26,213)	ı	1	ı	1	1	Contribution to social and sports support fund for 2019 (Note 33)
(900,979)	(48,479)	(852,500)	(852,500)		1	ı		1	Dividends relating to year 2018 (Note 32)
449,010	26,753	422,257	1,413,913	153,341	838,315	1	1	1	Total comprehensive income for the year
1,440,666 (991,656)	26,753	1,413,913	1,413,913	153,341	838,315			1 1	Profit for the year Other comprehensive loss
10,713,254	257,674	10,455,580	6,125,641	491,690	(1,053,585)	3,241,834	550,000	1,100,000	Balance at 1 January 2019
10,713,254	257,674	10,455,580	6,125,641	491,690	(1,053,585)	3,241,834	550,000	1,100,000	Balance at 31 December 2018
(28,591)	ı	(28,591)	(28,591)	ı	ı	ı	1	ı	Contribution to social and sports support fund for 2018 (Note 33)
(873,641)	(21,141)	(852,500)	(852,500)	1		ı	ı		Dividends relating to year 2017 (Note 32)
2,387,753	28,597	2,359,156	1,536,587	368,566	454,003	1		1	Total comprehensive income for the year
1,565,184 822,569	28,597	1,536,587 822,569	1,536,587	368,566	454,003	1 1		1 1	Profit for the year Other comprehensive income
9,227,733	250,218	8,977,515	5,470,145	123,124	(1,507,588)	3,241,834	550,000	1,100,000	Balance at 1 January 2018 (as restated)
(4,365)	1	(4,365)	(4,365)	1	1	1			Adoption of IFRS9
9,232,098	250,218	8,981,880	5,474,510	123,124	(1,507,588)	3,241,834	550,000	1,100,000	Balance at 1 January 2018 (as previously reported)
QAR'000	QAR'000	QAR'000	QAR'000	QAR'000	QAR'000	QAR'000	QAR'000	QAR'000	
Total equity	Non-con- trolling interests	Total	Retained earings	Fair value reserve	Hedge reserve	General reserve	Legal reserve	Share capital	

#### **CONSOLIDATED STATEMENT OF CASH FLOWS**

For the year ended 31 December 2019

OPERATING ACTIVITIES	Notes	2019 QAR'000	2018 QAR′000
Profit for the year		1,440,666	1,565,184
Adjustments for:			
Depreciation of property, plant and equipment and			
right-of-use assets	6 & 7	278,877	279,525
Share of profits of joint ventures	9	(806,141)	(542,190)
Provision for employees' end of service benefits	24	25,229	5,361
Dividend income from equity investments at fair value through other comprehensive income	28	(64,063)	(38,049)
Profit on disposal of property, plant and equipment	28	-	(58,994)
Amortisation of intangible assets	8	5,970	5,970
Provision for slow-moving inventories	13	14,416	17,289
Amortisation of other assets	29	1,867	1,979
Interest income	28	(128,212)	(112,386)
Interest expense		235,493	217,561
Operating profit before working capital changes		1,004,102	1,341,250
Working capital changes:			
Inventories		46,024	71,600
Trade and other receivables		(3,272)	386,035
Finance lease receivables		131,218	117,487
Trade and other payables		(46,436)	(88,375)
Cash flows from operating activities		1,131,636	1,827,997
Employees' end of service benefits paid	24	(7,461)	(10,384)
Net cash flows from operating activities		1,124,175	1,817,613

# **CONSOLIDATED STATEMENT OF CASH FLOWS (CNTD)**For the year ended 31 December 2019

	Notes	2018 QAR'000	2017 QAR'000
INVESTING ACTIVITIES			
Acquisition of property, plant and equipment	6	(99,399)	(110,313)
Proceeds from disposal of property, plant and equipment		-	59,008
Dividends received from equity investments at fair value through other comprehensive income	10	64,063	38,049
Dividends received from joint ventures	9	192,981	303,993
Additional investment made in Umm Al Houl Power Company Q.S.C.	9	-	(919,218)
Investments in equity investments at fair value	4.0	(550,000)	(400, 440)
through other comprehensive income Interest income received	10	(550,000) 119,934	(488,410) 130,179
Net movement in term deposits with original maturity		113,334	130,179
over 90 days		(261,991)	180,054
Net cash flows used in investing activities		(534,412)	(806,658)
FINANCING ACTIVITIES			
Net movements in interest bearing loans and			
borrowings		(256,638)	943,703
Net movement in loan receivable from a joint venture	9	(143,687)	-
Dividends paid	24	(845,938)	849,601
Dividends paid to non-controlling interests Interest expense paid	21	(48,479) (235,493)	(21,141) (217,561)
Payment of principal portion of lease liabilities		(875)	(217,301)
.,		(	
Net cash flows used in financing activities		(1,531,110)	(144,600)
(			
NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS		(941,347)	866,355
Cash and cash equivalents at 1 January		1,430,376	564,021
,			<u> </u>
CASH AND CASH EQUIVALENTS AT 31 DECEMBER	15	489,029	1,430,376

#### For the year ended 31 December 2019

#### 1. REPORTING ENTITY

Qatar Electricity and Water Company Q.P.S.C. ("the Company") is a Qatari Public Shareholding Company incorporated in the State of Qatar under commercial registration number 14275. The Company commenced its commercial operations in March 1992. The registered office of the Company is located at Al-Markhiya Street, Madinah Khalifah North Area, Doha, State of Qatar. The Company's shares are listed on the Qatar Exchange since 3 May 1998.

The Company was previously known as Qatar Electricity & Water Company Q.S.C. As per the requirement of the Qatar Commercial Companies Law No. 11 of 2015 the legal status of the Company has changed in to "Qatar Public Shareholding Company" after the amendment made in to the Article of Association on 06 March 2017.

The consolidated financial statements comprise the Company and its subsidiaries (collectively referred as the "Group" and individually as the "Group entities").

The principal activities of the Group, which have not changed from the previous year, are to develop, own and operate plants for the production of electricity and desalinated water and to supply them to the state owned "Qatar General Electricity and Water Corporation" (otherwise known as "KAHRAMAA").

The Company has following subsidiaries as at 31 December:

Name of entities	Principal activity	Country of incorporation	Ultir owne inte	,
			2019	2018
Ras Laffan Operating Company W.L.L.	Plant operation and maintenance	Qatar	100%	100%
Ras Laffan Power Company Limited Q.P.S.C.	Generation of electricity & production of desalinated water	Qatar	80%	80%

The Company has following joint ventures as at 31 December:

Name of entities	Principal activity	Country of incorporation	Ultim owner inter	rship
			2019	2018
Qatar Power Q.P.J.S.C.	Generation of electricity & production of desalinated water	Qatar	55%	55%
Mesaieed Power Company Limited Q.P.S.C.	Generation of electricity	Qatar	40%	40%
Ras Girtas Power Company Q.S.C.	Generation of electricity & production of desalinated water	Qatar	45%	45%
Nebras Power Q.P.S.C.	Investments in electricity and desalinated water projects outside the State of Qatar	Qatar	60%	60%
Umm Al Houl Power Q.S.C.	Generation of electricity & production of desalinated water	Qatar	60%	60%
Siraj Energy Q.P.S.C.	Identifying, evaluating and development of solar power opportunities.	Qatar	60%	60%

#### For the year ended 31 December 2019

#### 2. MAJOR TRANSACTIONS AND AGREEMENTS OF THE GROUP

Below are the major transactions and agreements of the Group in chronological order:

- a) On 10 February 1999, the Company entered into an agreement with the State of Qatar for the purchase of the power plant at Ras Abu Fontas B ("RAF B"). Based on the agreement, the Company was assigned the operation and management of the power plant.
- b) In April 2001, the Company entered into a Power Purchase Agreement with the Qatar General Electricity & Water Corporation (hereafter the "KAHRAMAA") for the supply of electricity from the Company's Ras Abu Fontas B1 ("RAF B1") station, which commenced commercial operations on 29 August 2002.
- c) In January 2003, the Company purchased the four stations set out below from KAHRAMAA for a total consideration of QR 600 million. A Power and Water Purchase Agreement (hereafter "PWPA") was also signed with KAHRAMAA for its supply of electricity and desalinated water from these stations:
  - Ras Abu Fontas A ("RAF A")
  - Al Wajbah
  - Al Saliyah
  - Doha South Super

The Company discontinued the operations of the Al-Wajbah station during 2010 following instructions received from the State of Qatar. Also, Al Saliyah and Doha South Super facilities were discontinued as the relevant contracts with KAHRAMAA expired on 31 December 2014.

The Company discontinued the operations of the Ras Abu Fontas "A" station (RAF A) with effect from 31 December 2017.

- d) In January 2003, the Company acquired from Qatar Petroleum the Dukhan Desalination Plant for QR 71.66 million. Subsequent to the conclusion of this purchase agreement, the Company also concluded a Land Lease Agreement, a Water Purchase Agreement, and a Fuel Supply Agreement with Qatar Petroleum relating to the Dukhan Desalination Plant.
- e) On 27 January 2005 Qatar Power Q.P.J.S.C. was incorporated as a joint venture for the production of electricity and desalinated water from the Ras Laffan B Integrated Water and Power Plant. The percentage shareholdings in Qatar Power Q.P.J.S.C. as at the current and the comparative reporting dates were as follows:
  - Qatar Electricity & Water Company Q.P.S.C. (55%)
     International Power Plc (40%)
     Chubu Electric Power Company (5%)
- f) In October 2005, the Company entered into a PWPA with KAHRAMAA for the supply of electricity and desalinated water from the Company's Ras Abu Fontas B2 ("RAF B2") station.
- g) On 15 January 2007, Mesaieed Power Company Q.P.S.C. was incorporated as a joint venture between the Company, Marubeni Corporation and Qatar Petroleum for the production of electricity from the Mesaieed power plant. In May 2009, Chubu Electric Power Company joined the joint venture. The shareholdings in Mesaieed Power Company Q.P.S.C. as at the current and the comparative reporting dates were as follows:
  - Qatar Electricity & Water Cmpany Q.P.S.C. (40%)
     Marubeni Corporation (30%)
     Qatar Petroleum (20%)
     Chubu Electric Power Company (10%)

#### For the year ended 31 December 2019

- h) In May 2007, the Company entered into a Water Purchase Agreement with KAHRAMAA for the supply of desalinated water from the Company's Ras Abu Fontas A1 ("RAF A1") station (an extension of ("RAF A").
- i) On 25 March 2008, Ras Girtas Power Company Q.S.C. was incorporated as a joint venture for the production of electricity and desalinated water from the Ras Laffan C plant. The percentage shareholdings in Ras Girtas Power Company Q.S.C. as at the current and the comparative reporting dates were as follows:

Qatar Electricity & Water Company Q.P.S.C. (45%)
 RLC Power Holding Company (40%)
 Qatar Petroleum (15%)

j) On 20 May 2013, Nebras Power Q.P.S.C. was incorporated as a joint venture for the purpose of acquiring electricity and water production projects outside the State of Qatar. The percentage shareholdings in Nebras Power Q.P.S.C. as at the current and the comparative reporting dates were as follows:

Qatar Electricity & Water Company Q.P.S.C. (60%)Qatar Holding L.L.C. (40%)

k) On 13 May 2015, Umm Al Houl Power Q.P.S.C. was incorporated as a joint venture for the purpose of the production of electricity and desalinated water from the Facility D plant. The percentage shareholdings in Umm Al Houl Power Q.P.S.C. as at the current and the comparitive reporting dates were as follows:

Qatar Electricity & Water Company Q.P.S.C.
 Qatar Petroleum
 Qatar Foundation for Education, Science & Community Development
 K1 Energy Limited, incorporated in the U.K.
 (60%)
 (5%)
 (30%)

- l) On 13 October 2015, the Company entered into a Water Purchase Agreement (WPA) for the Ras Abu Fontas A3 Water project with KHARAMAA.
- m) On 25 September 2017, Siraj Energy was incorporated as a Joint Venture Company for the purpose of identifying, evaluating and development of solar power opportunities in the State of Qatar. The percentage shareholdings in Siraj Energy Q.P.S.C. as at the current and the comparitive reporting dates were as follows:
  - Qatar Electricity & Water Company Q.P.S.C. (60%)
  - Qatar Petroleum (40%)

#### 3. BASIS OF PREPARATION

#### **Statement of compliance**

The consolidated financial statements of the Group have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

#### **Basis of measurement**

The consolidated financial statements are prepared under the historical cost convention, except for equity investments at fair value through other comprehensive income and derivative financial instruments which are measured at fair value.

#### **Functional and presentation currency**

These consolidated financial statements have been presented in Qatari Riyals ("QAR"), which is

For the year ended 31 December 2019

the Group's functional currency. All amounts have been rounded to the nearest thousand, unless otherwise indicated.

#### Significant accounting judgments, estimates and assumptions

The preparation of the Group's consolidated financial statements requires management to make judgements, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the accompanying disclosures, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in outcomes that require a material adjustment to the carrying amount of assets or liabilities affected in future periods.

#### **Judgements**

In the process of applying the Group's accounting policies, management has made the following judgements which have the most significant effect on the amounts recognised in the consolidated financial statements:

Power and Water Purchase Agreements

The Company has entered into several long-term Power and Water Purchase Agreements ("PWPA") with Kahramaa and Qatar Petroleum as mentioned in Note 2. Management does not consider the PWPA to fall within the scope of IFRIC 12 Service Concession Arrangements.

Based on management's estimate of the useful life and residual value of the assets, Kahramaa is not determined to control any significant residual interest in the property at the end of the concession term through ownership, beneficial entitlement or otherwise. The classification of the PWPA as an operating lease is based on the judgement applied by management which considers that the Group retains the principal risks and rewards of ownership of the plants, based on management's estimate of the useful life and residual value of the assets. An estimate of the useful life of the asset and residual value is made and reviewed annually. The effects of changes in useful life are recognised prospectively, over the remaining life of the asset.

One of the Group's subsidiary has entered into PWPA with Kahramaa. Management has determined this arrangements to be a finance lease under IFRIC 4 - *Determining whether an arrangement contains a lease* by applying the requirements of the interpretation. Accordingly, this has been accounted as a finance lease.

#### Operating lease commitment

As mentioned above, the Company has entered into various PWPAs. Under the PWPAs, the Company receives payment for the provision of power and water capacity, whether or not the offtaker (Kahramaa) requests power or water output ("capacity payments"), and for the variable costs of production ("energy and water payments"). The Group has determined the PWPAs are lease arrangements and that, based on the contractual arrangements in place, management considers that the Group retains the principal risks and rewards of ownership of the plants and so accounts for the PWPAs as operating leases. When there are amendments to the PWPAs, management reconsiders whether the Group continues to retain the principal risks and rewards of ownership of the plants.

#### Going concern

The Group's management has made an assessment of the Group's ability to continue as a going concern and is satisfied that the Group has the resources to continue in business for the foreseeable future. Furthermore, the management is not aware of any material uncertainties that may cast significant doubt upon the Group's ability to continue as a going concern. Therefore, the consolidated financial statements continue to be prepared on a going concern basis.

Classification of investment in joint ventures

The Group has various investment in joint ventures. Despite holding more than 50% shareholding of these entities, by virtue of the contractual agreements, the Group has does not have control over the financial and operating policy decisions of the joint venture entities. The decisions about the relevant activities of the joint ventures entities require the unanimous consent of all the parties.

#### **Estimates**

Useful life of property, plant and equipment

Items of property, plant and equipment are depreciated over their estimated individual useful lives. The determination of useful lives is based on the expected usage of the asset, which is based on the physical wear and tear, technological or commercial obsolescence, and impacts the annual depreciation charge recognized in the consolidated financial statements. Management reviews the useful lives of these assets annually. Future depreciation charge could be materially adjusted where management believes the useful lives differ from previous estimates.

In 2018, the Group revised the estimated economic useful life of the production facilities from 25 years to 30 years.

Management believes that the revised estimated economic useful life and residual value reflect more appropriately the economic useful life and residual value of the assets and are in line with industry practice making the Group's consolidated financial statements more comparable.

#### Impairment of goodwill

Determining whether goodwill is impaired requires an estimation of the value in use of the cash-generating units to which goodwill has been allocated. The value in use calculation requires the directors to estimate the future cash flows expected to arise from the cash-generating unit and a suitable discount rate in order to calculate present value. Where the actual future cash flows are less than expected, a material impairment loss may arise.

Impairment of investment in the joint ventures

The Group determines, at each reporting date, whether there is any objective evidence that the investment in joint ventures is impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the joint ventures and their carrying value and recognizes that amount in the 'share of results of joint ventures' in the consolidated income statement.

Finance lease receivable

The Group's management determines estimated future cash flows in respect of capacity charge for calculating effective interest rate of finance lease. This estimate is determined after considering the expected Scheduled and Forced outage of power supply in the future years. Management reviews the estimates annually while any difference between the estimated finance lease income and actual finance lease income is charged directly to the consolidated statement of comprehensive income of the respective period.

Impairment of non-financial assets (other than inventories and property, plant and equipment)

The carrying amounts of the Group's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment. The determination of what can be considered impaired requires judgement. As at the reporting date, management did not identify any evidence from internal reporting indicating impairment of an asset or class of assets and there were no significant adverse changes in the market that could have an adverse effect on its assets. If such indication exists, then an impairment test is performed by the management. The determination of recoverable amounts require management to make significant judgments,

estimations and assumptions.

Impairment of inventories

When inventories become old or obsolete, an estimate is made of their net realizable value. For individually significant amounts this estimation is performed on an individual basis. Amounts which are not individually significant, but which are old or obsolete, are assessed collectively and a provision is applied according to the inventory type and the degree of ageing or obsolescence, based on historical selling prices. The necessity and setting up of a provision for slow moving and obsolete inventories requires considerable degree of judgment.

Fair value of financial instruments

Where the fair values of financial assets and financial liabilities recorded on the statement of financial position cannot be derived from active markets, they are determined using a variety of valuation techniques that include the use of mathematical models. The input to these models is taken from observable markets where possible, but where this is not feasible, a degree of judgment is required in establishing fair values. The judgments include considerations of liquidity and model inputs such as correlation and volatility for longer dated derivatives.

#### 4. CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

#### New and amended standards and interpretations

The accounting policies adopted are consistent with those of the previous financial year, except for the following new and amended standards and interpretations issued by the International Accounting Standards Board (IASB) and International Financial Reporting Interpretations Committee (IFRIC) effective as of 1 January 2019 as noted below:

Standards and interpretations	Effective date
IFRS 16 Leases	1 January 2019
Amendments to IFRS 9: Prepayment Features with Negative Compensation	1 January 2019
Amendments to IAS 19: Plan Amendment, Curtailment or Settlement	1 January 2019
Amendments to IAS 28: Long-term interests in associates and joint ventures	1 January 2019
Annual Improvements 2015-2017 Cycle	
IFRS 3 Business Combinations	1 January 2019
IFRS 11 Joint Arrangements	1 January 2019
IAS 23 Borrowing Costs	1 January 2019

The adoption of new and amended standards and interpretations do not have a material impact on the financial statements of the Group other than IFRS 16 Leases. The nature and effect of the changes as a result of adoption of IFRS 16 Leases are described below. The Group has not early adopted any standards, interpretations or amendments that have been issued but are not yet effective

#### For the year ended 31 December 2019

#### **IFRS 16 Leases**

IFRS 16 supersedes IAS 17 Leases, IFRIC 4 Determining whether an Arrangement contains a Lease, SIC-15 Operating Leases-Incentives and SIC-27 Evaluating the Substance of Transactions Involving the Legal Form of a Lease. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases and requires lessees to recognise most leases on the Statement of financial position.

Lessor accounting under IFRS 16 is substantially unchanged from IAS 17. Lessors will continue to classify leases as either operating or finance leases using similar principles as in IAS 17. Therefore, IFRS 16 did not have an impact for leases where the Group is the lessor.

The Group adopted IFRS 16 using the modified retrospective method of adoption with the date of initial application of 1 January 2019. Under this method, the standard is applied retrospectively with the cumulative effect of initially applying the standard recognised at the date of initial application. The Group elected to use the transition practical expedient to not reassess whether a contract is, or contains a lease at 1 January 2019. Instead, the Group applied the standard only to contracts that were previously identified as leases applying IAS 17 and IFRIC 4 at the date of initial application.

The effect of adoption of IFRS 16 as at 1 January 2019 is as follows:

Impact on the statement of consolidated financial position:

	1 January 2019
Asset	
Right-of-use assets	24,841
Liability	
Lease liabilities	24,841

The Group has lease contracts for land and buildings. Before the adoption of IFRS 16, the Group classified each of it as leases (as lessee) at the inception date as either a finance lease or an operating lease. A lease was classified as a finance lease if it transferred substantially all of the risks and rewards incidental to ownership of the leased asset to the Group; otherwise it was classified as an operating lease.

Upon adoption of IFRS 16, the Group applied a single recognition and measurement approach for all leases (as lessee), except for short-term leases.

The Group recognised right-of-use assets and lease liabilities for those leases previously classified as operating leases, except for short-term leases. The right-of-use asset was recognised based on the amount equal to the lease liability, adjusted for any related prepaid and accrued lease payments previously recognised. Lease liability was recognised based on the present value of the remaining lease payments, discounted using the incremental borrowing rate at the date of initial application.

The Group also applied the available practical expedients wherein it:

- Applied the short-term lease exemptions to lease with lease term that ends within 12 months of the date of initial application
- Used hindsight in determining the lease term where the contract contained options to extend or terminate the lease

#### For the year ended 31 December 2019

The reconciliation of lease liabilities as at 1 January 2019 to the operating lease commitments as of 31 December 2018, as follows:

	2019
	QAR'000
Operating lease commitments as at 31 December 2018	30,281
Discounted using the incremental borrowing rate at 1 January 2019	24,841
Lease liabilities recognized at 1 January 2019	24,841

#### Standards issued but not yet effective

The new and amended standards that are issued, but not yet effective, up to the date of issuance of the Company's financial statements are disclosed below. The Company intends to adopt these new and amended standards, if applicable, when they become effective.

Topics	Effective date
IFRS 17 Insurance Contracts	1 January 2021

#### 5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been applied consistently to both years presented in these consolidated financial statements.

#### **Basis of consolidation**

The consolidated financial statements comprise the financial statements of the Company and its subsidiaries as at 31 December 2019. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee.

Specifically, the Group controls an investee if, and only if, the Group has:

- Power over the investee (i.e., existing rights that give it the current ability to direct the relevant activities of the investee)
- Exposure, or rights, to variable returns from its involvement with the investee
- The ability to use its power over the investee to affect its returns

Generally, there is a presumption that a majority of voting rights results in control. To support this presumption and when the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- The contractual arrangement(s) with the other vote holders of the investee
- Rights arising from other contractual arrangements
- The Group's voting rights and potential voting rights

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control. Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated financial statements from the date the Group gains control until the date the Group ceases to control the subsidiary.

Profit or loss and each component of OCI are attributed to the equity holders of the parent of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies in line with the Group's accounting policies. All intra-group assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.

If the Group loses control over a subsidiary, it derecognises the related assets (including goodwill), liabilities, non-controlling interest and other components of equity, while any resultant gain or loss is recognised in profit or loss. Any investment retained is recognised at fair value.

#### Business combinations and goodwill

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, which is measured at acquisition date fair value, and the amount of any non-controlling interests in the acquiree. For each business combination, the Group elects whether to measure the non-controlling interests in the acquiree at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition-related costs are expensed as incurred and included in administrative expenses.

Goodwill is initially measured at cost (being the excess of the aggregate of the consideration transferred and the amount recognised for non-controlling interests and any previous interest held over the net identifiable assets acquired and liabilities assumed). If the fair value of the net assets acquired is in excess of the aggregate consideration transferred, the Group re-assesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and reviews the procedures used to measure the amounts to be recognised at the acquisition date. If the reassessment still results in an excess of the fair value of net assets acquired over the aggregate consideration transferred, then the gain is recognised in profit or loss.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units.

Where goodwill has been allocated to a cash-generating unit (CGU) and part of the operation within that unit is disposed of, the goodwill associated with the disposed operation is included in the carrying amount of the operation when determining the gain or loss on disposal. Goodwill disposed in these circumstances is measured based on the relative values of the disposed operation and the portion of the cash-generating unit retained.

#### Interest in joint ventures

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually

agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require the unanimous consent of the parties sharing control.

The considerations made in determining significant influence or joint control are similar to those necessary to determine control over subsidiaries. The Group's investment in its joint venture are accounted for using the equity method.

Under the equity method, the investment in a joint venture is initially recognised at cost. The carrying amount of the investment is adjusted to recognise changes in the Group's share of net assets of the joint venture since the acquisition date. Goodwill relating to the joint venture is included in the carrying amount of the investment and is not tested for impairment separately.

The statement of profit or loss reflects the Group's share of the results of operations of the joint venture. Any change in OCI of those investees is presented as part of the Group's OCI. In addition, when there has been a change recognised directly in the equity of the joint venture, the Group recognises its share of any changes, when applicable, in the statement of changes in equity. Unrealised gains and losses resulting from transactions between the Group and the joint venture are eliminated to the extent of the interest in the joint venture.

The aggregate of the Group's share of profit or loss of a joint venture is shown on the face of the statement of profit or loss outside operating profit and represents profit or loss after tax and non-controlling interests in the subsidiaries of the joint venture.

The financial statements of the joint venture are prepared for the same reporting period as the Group. When necessary, adjustments are made to bring the accounting policies in line with those of the Group.

After application of the equity method, the Group determines whether it is necessary to recognise an impairment loss on its investment in its joint venture. At each reporting date, the Group determines whether there is objective evidence that the investment in the joint venture is impaired. If there is such evidence, the Group calculates the amount of impairment as the difference between the recoverable amount of the joint venture and its carrying value, and then recognises the loss within 'share of profit of an associate and a joint venture' in the statement of profit or loss.

Upon loss of joint control over the joint venture, the Group measures and recognises any retained investment at its fair value. Any difference between the carrying amount of the joint venture upon loss of joint control and the fair value of the retained investment and proceeds from disposal is recognised in profit or loss.

#### Property, plant and equipment

Recognition and measurement

Items of property, plant and equipment are measured at cost less accumulated depreciation and any accumulated impairment losses.

Cost includes expenditure that is directly attributable to the acquisition or construction of an asset. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

The costs of initial spare parts included under capital spares received for the maintenance of the three gas turbine-generators at RAF B2 are capitalised. If significant parts of an item of property, plant and equipment have different useful lives, then they are accounted for as separate items (major components) of property, plant and equipment.

#### Subsequent expenditure

The cost of renovations or replacement of a component of an item of property, plant and equipment is included in the carrying amount of the asset or recognised as a separate asset, as appropriate only when it is possible that the future economic benefits associated with the asset will flow to the Group, and its cost can be measured reliably. The carrying amount of the replaced component is derecognised. The costs of day-to-day servicing of property, plant and equipment are recognised in profit or loss as incurred.

#### Depreciation

Depreciation is calculated to write-off the cost of items of property, plant and equipment less their estimated residual values using the straight-line method over their estimated useful lives, and is recognised in profit or loss.

The estimated useful lives of the property, plant and equipment in the current year and comparative year are as follows:

	2019	2018
Production facilities	30 years	30 years
Furniture, fixtures and office equipment	3-7 years	3-7 years
Motor vehicles	4 years	4 years
"C" inspection costs	3-5 years	3-5 years

Land and Capital work-in-progress are not depreciated. Once completed these assets are reclassified to the appropriate category of property, plant and equipment and depreciated accordingly. Land is not depreciated.

Depreciation methods, residual values and useful lives are reviewed at each reporting date and adjusted prospectively, if appropriate.

An item of property, plant and equipment is derecognised upon disposal (i.e. at the date the recipient obtain control) or when no future economic benefits are expected from its use or disposal. Profits and losses on disposals of items of property, plant and equipment are determined by comparing the proceeds from their disposals with their respective carrying amounts, and is included in the consolidated statement of profit or loss.

#### Intangible assets

#### Recognition and measurement

Intangible assets comprise the Power and Water Purchase Agreements (PWPA) that are acquired by the Group and have finite useful lives and are measured at cost less accumulated amortization and any accumulated impairment losses, if any.

#### Subsequent expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognized in profit or loss as incurred.

#### **Amortization**

Amortization is calculated to write off the cost of intangible assets less their estimated residual values using the straight-line method over their estimated useful lives, and is recognized in the consolidated statement of profit or loss.

The estimated useful life of the contract rights over the Power and Water Purchase Agreement is 25 years.

Amortization methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

An intangible asset is derecognized upon disposal (i.e. at the date the recipient obtains control) or losses when no future economic benefits are expected from its use or disposal. Any gain or loss arising upon derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the consolidated statement of profit or loss.

#### **Inventories**

Inventories comprise spare parts, chemicals and consumables, which are measured at the lower of cost or net realisable value. The cost of inventories is based on the weighted average method, and includes expenditure incurred in acquiring the inventories and other costs incurred in bringing them to their existing location and condition. Net realisable value is the estimated selling price in the ordinary course of business and the estimated costs necessary to make the sale.

#### Impairment of non-financial assets

At each reporting date, the Group reviews the carrying amounts of its non-financial assets other than inventories to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill is tested annually for impairment.

For impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or CGUs. Goodwill arising from a business combination is allocated to CGUs or groups of CGUs that are expected to benefit from the synergies of the combination.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU.

An impairment loss is recognized if the carrying amount of an asset or CGU exceeds its recoverable amount.

Impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to the CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized.

#### Leases

Accounting policies applied from 01 January 2019

The Group assesses at contract inception whether a contract is, or contains, a lease. That is, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

#### Group as a lessee

The Group applies a single recognition and measurement approach for all leases, except for short-term lease. The Group recognizes lease liability to make lease payments and right-of-use asset representing the right to use the underlying asset.

#### Right-of-use assets

The Group recognises right-of-use assets at the commencement date of the lease (i.e., the date underlying asset is available for use). Right-of-use assets are measured at cost, less any accumulated depreciation and impairment losses. The cost of right-of-use assets includes the amount of leased liabilities recognised.

Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and the estimated useful lives of the asset, as follows:

Right-of-use assets 11 years

The carrying amounts of right-of-use assets are reviewed for impairment when events or changes in circumstances indicate the carrying amount may not be recoverable. If any such indication exists and where the carrying amount exceed the estimated recoverable amount, the asset is written down to their recoverable amount, being the higher of their fair value less costs to sell and their value in use.

#### Lease liabilities

At the commencement date of the lease, the Group recognises lease liabilities measured at the present value of lease payments to be made over the lease term. In calculating the present value of lease payments, the Group uses its incremental borrowing rate at the lease commencement date because the interest rate implicit in the lease is not readily determinable. After the commencement date, the amount of lease liability is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liability is remeasured if there is a modification, a change in the lease term, a change in the lease payments or a change in the assessment of an option to purchase the underlying asset.

#### Short-term leases

The Group applies the short-term lease recognition exemption to its short-term leases (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases that are considered to be low value. Lease payments on short-term leases and leases of low value assets are recognised as expense on a straight-line basis over the lease term.

Group as a lessor

The Group has determined that one of the subsidiary's Power and Water Purchase Agreement (PWPA) with KAHRAMAA contains a lease and, accordingly, the Group has accounted for the cost of the plant as a finance lease receivable.

Leases where the Group transfers substantially all the risks and benefits of ownership of the assets are classified as finance leases and are presented as receivables at an amount equal to the net investment in the lease. Net investment in the lease is the gross investment in the lease discounted at the interest rate implicit in the lease. Income from finance leases in which the Group is a lessor is recognized based on a pattern reflecting a constant periodic rate of return on the Group's net investment in the finance lease.

Accounting policies applied from 01 January 2018

### Finance lease receivable

Subsequent to the application of IFRIC 4 "Determining whether an arrangement contains a lease", one of the Group's subsidiary has determined that its Power and Water Purchase Agreement (PWPA) with KAHRAMAA contains a lease and, accordingly, the Group has accounted for the cost of the plant as a finance lease receivable in line with the provisions in IAS 17 "Leases".

### Initial recognition

The Group presented the plant held under a finance lease in its statement of financial position as a "Finance lease receivable" at an amount equal to the lower of its fair value (cost of construction) and the present value of the minimum lease payments to be made by KAHRAMAA over the 25 years of the PWPA.

### Subsequent measurement

The Group aims to allocate the lease payments made by KAHRAMMA to the Group over the lease term (25 years) on a systematic and rational basis. This income allocation is based on a pattern reflecting a constant periodic return on the Group's investment in the finance lease. Lease payments relating to the year are applied against the gross investment in the lease to reduce both the principal and the unearned finance income.

### Operating leases (Group as a lessee)

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to profit or loss on a straight-line basis over the period of the lease.

### Operating leases (Group as a lessor)

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Capacity income arising is accounted for on a straight-line basis over the lease terms and is included in revenue in the consolidated statement of profit or loss due to its operating nature.

### For the year ended 31 December 2019

### **Financial assets**

### (i) Classification

The Group classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value through other comprehensive income (FVOCI) and
- those to be measured at amortised cost

The classification is based on two criteria:

- The Group's business model for managing the assets; and
- Whether the instruments' contractual cash flows represent 'solely payments of principal and interest (Profit) on the principal amount outstanding (the "SPPI criterion").

**Business model:** the business model reflects how the Group manages the assets in order to generate cash flows. That is, whether the Group's objective is solely to collect the contractual cash flows from the assets or is to collect both the contractual cash flows and cash flows arising from the sale of assets. If neither of these is applicable (e.g. financial assets are held for trading purposes), then the financial assets are classified as part of 'other' business model and measured at fair value through profit or loss ('FVTPL"). Factors considered by the Group sets were collected, how the asset's performance is evaluated and reported to key management personnel, how risks are assessed and managed and how managers are compensated.

**SPPI:** Where the business model is to hold assets to collect contractual cash flows or to collect contractual cash flows and sell, the Group assesses whether the financial instruments' cash flows represent solely payments of principal and interest (Profit) (the 'SPPI test'). In making this assessment, the Group considers whether the contractual cash flows are consistent with a basic lending arrangement, i.e. interest (Profit) includes only consideration for the time value of money, credit risk, other basic lending risks and a profit margin that is consistent with a basic lending arrangement. Where the contractual terms introduce exposure to risk or volatility that are inconsistent with a basic lending arrangement, the related financial asset is classified and measured at Fair value through profit or loss (FVTPL).

### (ii) Measurement

### **Debt instruments**

Debt instruments of the Group are subsequently measured at "amortised cost". This category includes trade receivables, amounts due from related parties, other receivables and bank balances.

Debt instruments at amortised cost are financial assets that are held within a business model with the objective to hold the financial assets in order to collect contractual cash flows that meet the SPPI criterion. A gain or loss on a debt instrument that is subsequently measured at amortised cost is recognised in profit or loss when the asset is derecognised or impaired. Interest income "Profit" from these financial assets is included in finance income using the effective interest rate (Profit) method.

The Group reclassifies debt instruments when and only when its business model for managing those assets changes. The reclassification takes place from the start of the first reporting period following the change. Such changes are expected to be very infrequent.

### **Equity instruments**

Upon initial recognition, the Group elects to classify its equity investments as equity instruments at Fair value through other comprehensive income (FVOCI) when they meet the definition of equity under IAS 32 Financial Instruments: Presentation, and are not held for trading. Such classification is determined on an instrument-by-instrument basis.

Gains and losses on these equity instruments are never recycled to profit. Dividends are recognised in profit or loss as other income when the right of the payment has been established, except when the Group benefits from such proceeds as a recovery of part of the cost of the instrument, in which case, such gains are recorded in other comprehensive income. Equity instruments at FVOCI are not subject to an impairment assessment

### iii) Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognized (i.e., removed from the Group's statement of financial position) when:

- The rights to receive cash flows from the asset have expired Or
- The Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass- through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

### iv) Impairment of financial assets

The Group recognises an allowance for expected credit losses (ECLs) for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are recognised in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

### For the year ended 31 December 2019

For trade receivables including related parties, the Group applies a simplified approach in calculating ECLs. Therefore, the Group does not track changes in credit risk, but instead recognises a loss allowance based on lifetime ECLs at each reporting date. The Group has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

### Financial liabilities

### i) Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The Group's financial liabilities include loan and borrowings, due to related parties, trade payable and other payables.

### ii) Subsequent measurement

The measurement of financial liabilities depends on their classification.

Loans and borrowings (Amortized cost)

This is the category most relevant to the Group. After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the EIR method. Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the EIR amortisation process. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance costs in the statement of profit or loss. The Group's financial liabilities trade and other payables, loans and borrowings, accrued expenses and other payables can be categorise in to this category.

### iii) Derecognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the statement of profit or loss.

### Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

### Derivative financial instruments and hedge accounting

The Group holds derivative financial instruments to hedge its interest rate risk exposures.

For the year ended 31 December 2019

Derivatives are recognized initially at fair value; any directly attributable transaction costs are recognized in profit or loss as they are incurred. Subsequent to initial recognition, derivatives are measured at fair value. When a derivative is designated as a cash flow hedging instrument, the effective portion of changes in the fair value of the derivative is recognized in other comprehensive income and accumulated in the hedging reserve. Any ineffective portion of changes in the fair value of the derivative is recognized immediately in profit or loss.

The amount accumulated in equity is retained in other comprehensive income and reclassified to profit or loss in the same period or periods during which the hedged item affects profit or loss.

If the hedging instrument no longer meets the criteria for hedge accounting, expires or is sold, terminated or exercised, or the designation is revoked, then hedge accounting is discontinued prospectively. If the forecast transaction is no longer expected to occur, then the amount accumulated in equity is reclassified to profit or loss.

### Provision for employees' end of service benefits

With respect to the expatriate employees, the Group provides end of service benefits to its expatriate employees in accordance with employment contracts and the Qatar Labour Law. The entitlement to these benefits is based upon the employees' final salary and length of service, subject to the completion of a minimum service period, and are payable to the employees on termination of their employment. The expected costs of these benefits are accrued over the period of employment.

With respect to the Qatari nationals, the Group makes contributions to Qatar Retirement and Pension Authority as a percentage of the employees' salaries in accordance with the requirements of respective local laws pertaining to retirement and pensions. The Group's share of contributions to these schemes are charged to profit or loss in the year to which they relate. In addition, the Group provides end of service benefits to its Qatari employees in accordance with requirements of respective local laws and guidance. The entitlement to these benefits is based upon the employees' final salary and length of personal service, subject to the completion of 20 years personal service and are subject to the employers on termination of their employment. The expected cost of these benefits are accrued upon completion of 20 years for year in excess of the 20 years threshold.

### **Provisions**

Provisions are recognised when the Group has an obligation (legal or constructive) arising from a past event, and the costs to settle the obligation are both probable and able to be reliably measured.

### Revenue recognition

The Group recognises revenue from contracts with customers based on a five step model as set out in IFRS 15:

- Step 1. Identify the contracts with a customer: A contract is defined as an agreement between two or more parties that creates enforceable rights and obligations and sets out the criteria for every contract that must be met.
- Step 2. Identify the performance obligations in the contract: A performance obligation is a promise in a contract with a customer to transfer a good or service to the customer.

### For the year ended 31 December 2019

- Step 3. Determine the transaction price: The transaction price is the amount of consideration to which the Group expects to be entitled in exchange for transferring promised goods or services to a customer, excluding amounts collected on behalf of third parties.
- Step 4. Allocate the transaction price to the performance obligations in the contract: For a contract that has more than one performance obligation, the Group will allocate the transaction price to each performance obligation in an amount that depicts the amount of consideration to which the Group expects to be entitled in exchange for satisfying each performance obligation.
- Step 5. Recognise revenue when (or as) the entity satisfies a performance obligation

The Group recognises as revenue, the amount of the transaction price that is allocated to that performance obligation. Consideration payable to a customer is recognised as a reduction of the transaction price and, therefore, of revenue unless the payment to the customer is in exchange for a distinct good or service that the customer transfers to the Group.

The Group satisfies a performance obligation and recognises revenue over time, if one of the following criteria is met:

- The customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs; or
- The Group's performance creates or enhances an asset that the customer controls as the asset is created or enhanced; or
- The Group's performance does not create an asset with an alternative use to the Group and the entity has an enforceable right to payment for performance completed to date.

For performance obligations where one of the above conditions are not met, revenue is recognised at the point in time at which the performance obligation is satisfied.

Revenue from sale of water and electricity is recognised at a point in time when control of the goods and service is transferred to the customer, generally on delivery of the goods and service. The Group recognises output charges revenue based on the sent-out power and water on a monthly basis. As soon as power and water are transmitted to Kahramaa and forwarded to Kahramaa's receiving points, Kahramaa gets control over the products.

When the Group satisfies a performance obligation by transferring a promised good or service, the Group has earned a right to consideration from the customer and, therefore, has a contract asset in the form of account receivable.

### Dividend income

Dividend income from investments is recognized when the shareholder's right to receive payment has been established.

### Interest income

Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition.

### For the year ended 31 December 2019

### Foreign currency transactions and balances

Transactions in foreign currencies during the year are translated into the functional currency of the Company at the exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the end of the year are translated into the functional currency at the exchange rate at the reporting date. Foreign currency differences are recognized in the consolidated statement of profit or loss.

### Dividend distribution to the Company's shareholders

Dividend distribution to the Company's shareholders is recognised as a liability in the Company's consolidated financial statements in the year in which the dividends are approved by the Company's shareholders.

### **Government grants**

A government grant in the form of a transfer of a non-monetary asset, such as land or other resources, which is intended for use by the entity are recognised, at a nominal amount.

### Fair values

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

### **Current versus non-current classification**

The Group presents assets and liabilities based on current/non-current classification. An asset is current when it is:

- Expected to be recognise or intended to be sold or consumed in normal operating cycle
- Held primarily for the purpose of trading
- Expected to be recognise within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period

All other assets are classified as non-current. A liability is current when:

- It is expected to be settled in normal operating cycle
- It is held primarily for the purpose of trading
- It is due to be settled within twelve months after the reporting period, or
- There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period

The Group classifies all other liabilities as non-current.

For the year ended 31 December 2019

Net carrying amounts At 31 December 2019	Accumulated depreciation At 1 January 2019 Depreciation Disposals At 31 December 2019	Cost At 1 January 2019 Additions Reclassification Disposals At 31 December 2018	
174,901		174,901	Land QAR '000
5,144,292	5,288,834 236,572 - 5,525,406	10,669,457 241 - 10,669,698	Production facilities (A)  QAR '000
2,344	32,746 1,138 (115) 33,769	35,316 912 - (115) 36,113	Furniture, fixtures and office equipment QAR '000
1,211	4,725 844 - 5,569	6,565 215 - - 6,780	Motor vehicles QAR '000
78,397	130,674 35,019 (68,978) 96,715	205,493 - 38,597 (68,978) 175,112	"C" inspection costs (B)  QAR '000
15,596	31,844 3,047 - 34,891	50,487	Capital spares  QAR '000
156,306		96,872 98,031 (38,597) -	Capital work in progress QAR '000
5,573,047	5,488,823 276,620 (69,093) 5,696,350	11,239,091 99,399 - (69,093) 11,269,397	Total  QAR '000

# 6. PROPERTY, PLANT AND EQUIPMENT

### For the year ended 31 December 2019

Net carrying amounts At 31 December 2018	Disposals At 31 December 2018	Accumulated depreciation At 1 January 2018 Depreciation	At 31 December 2018	Transfer from investment property	At 1 January 2018 Additions	Cost		
174,901	1 1	1 1	174,901	174,901	1 1	,	OAR '000	Land
5,380,623	(436,927) 5,288,834	5,489,148 236,613	10,669,457	- (436 927)	11,106,384	,	OAR '000	Production facilities (A)
2,570	32,746	31,573 1,173	35,316		34,575 741	,	equipment OAR '000	Furniture, fixtures
1,840	(1,024) 4,725	4,929 820	6,565	(1038)	6,838 765	,	OAR '000	Motor vehicles
74,819	(144,818)	237,986 37,506	205,493	(144 818)	285,716 64,595	,	OAR '000	inspection
18,643	31,844	28,431 3,413	50,487		50,487	,	OAR '000	Capital spares
96,872		1 1	96,872		52,660 44,212	,	OAR '000	Capital work in
5,750,268	(582,769) 5,488,823	5,792,067 279,525	11,239,091	174,901	11,536,660 110,313	,	OAR '000	Total

# 6. PROPERTY, PLANT AND EQUIPMENT (CTD)

### For the year ended 31 December 2019

### (A) Production facilities

The land on which the RAF B plant was constructed has been leased to the Company by the State of Qatar free of rent for a period of 50 years commencing on 5 July 1990 under the Emiri Decree No. 24 of 2001.

The land on which the Dukhan desalination plant is situated has been leased to the Company by Qatar Petroleum for a period of 25 years from the acquisition date of the plant, 01 January 2003.

### (B) "C" Inspection costs

Costs incurred for the production facilities under an Inspection and Maintenance program have been capitalized under "C" inspection costs. These costs are accounted for as separate assets as they have an estimated useful life of 3-5 years. Costs incurred on "C" inspections in progress are included under capital work in progress. On completion of these inspections, their cost will be capitalized under the "C" inspection costs category.

### (C) Depreciation

The annual depreciation charge has been allocated to profit or loss as follows:

	2019	2018
	QAR '000	QAR '000
Cost of sales (Note 27)	274,854	277,825
General and administrative expenses (Note 29)	1,766	1,700
	276,620	279,525

### 7. RIGHT-OF-USE ASSETS AND FINANCE LIABILITIES

### **RIGHT-OF-USE ASSETS**

	2019
	QAR '000
Balance as at 1 January	24,841
Depreciation (Note 29)	(2,257)
Balance as at 31 December	22,584

### **LEASE LIABILITIES**

	2019
	QAR '000
Balance as at 1 January	24,841
Accretion of interest	1,356
Payments	(2,231)
Balance as at 31 December	23,966

### For the year ended 31 December 2019

The lease liabilities are presented in the consolidated statement of financial position as at 31 December as follows:

	2019
	QAR '000
Non-current	23,008
Current	958
Balance as at 31 December	23,966

The following are the amounts recognised in profit or loss:

	2019
	QAR '000
Depreciation of right-of-use assets	2,257
Interest on lease liabilities	1,356
	3,613

### 8. INTANGIBLES ASSETS AND GOODWILL

The Group identified and recorded the following intangible assets with definite useful lives.

	2019	2018
	QAR '000	QAR '000
Intangible assets (1)	59,702	65,672
Goodwill (2)	30,813	30,813
Total	90,515	96,485

### (1) Intangible assets

	2019	2018
	QAR '000	QAR '000
Cost: At 31 December	113,430	113,430
Amortisation:		
At 1 January	47,758	41,788
Amortisation (Note 29)	5,970	5,970
At 31 December	53,728	47,758
Net carrying amount:		
At 31 December	59,702	65,672

This represents the contract rights from the Power and Water Purchase Agreement entered into between Ras Laffan Power Company Q.P.S.C., a subsidiary of the Company, and KAHRAMAA for the supply of electricity and desalinated water by the subsidiary of the Company to KAHRAMAA for a period of 25 years.

### (2) Goodwill

The goodwill arose on the step-up acquisition by the Company of 55% additional shareholding in Ras Laffan Power Company Limited Q.P.S.C. on 20 October 2010. No impairment allowance on goodwill was recognized from the date of acquisition as Ras Laffan Power Company Limited Q.P.S.C. contributed QR 1,424 million (2018: QR 1,290 million) to the profit of the Group from the date of acquisition.

### 9. INVESTMENTS IN JOINT VENTURES

The Group has the following investments in joint ventures:

	Country of incorpora-	Group effective ownership	2019	2018
	tion	%	QAR '000	QAR '000
Nebras Power Q.P.S.C.	Qatar	60%	2,917,627	2,742,012
Umm Al Houl Power Q.P.S.C. (Note i, ii)	Qatar	60%	1,136,778	1,271,362
Qatar Power Q.P.J.S.C.	Qatar	55%	431,087	381,679
Ras Girtas Power Company Q.P.S.C. (Note iv)	Qatar	45%	51,462	231,758
Mesaieed Power Company Q.P.S.C.	Qatar	40%	8,398	88,618
Siraj Energy Q.P.S.C. (Note ii)	Qatar	60%	-	2,187
			4,545,352	4,717,616

### Notes:

- (i) Umm Al Houl Power Q.P.S.C. has commissioned its operations during June 2018. In 2018, the Group has provided capital contribution of QR 919,218 thousand as per the joint venture agreement. This has not affected the Group's shareholding percentage in the Joint venture. In 2019, the Group has provided cash advances to the Company as per shareholder advance agreement amounting to QR 143,687 thousand. These are reported as loan receivable from a joint venture in these consolidated financial statements. The loan carries an interest rate of LIBOR plus 0.46% per annum.
- (ii) Share of profit of Umm Al Houl Power Q.P.S.C. has significantly increased for the year ended 31 December 2019 as a result of deferred operating margin of USD 87.8 million (QAR 320 million) recognized as revenue after receiving confirmation from KAHRAMAA that there were no outstanding commercial and financial liabilities between KAHRAMAA and Umm Al Houl Power Q.P.S.C. and obtaining other necessary approvals.
  - The Operating margin generated in the interim generation period up to facility acceptance date or commercial operation date was not required to fund the project costs and deferred as per Power and Water Purchase Agreement with KAHRAMAA in previous years.
- (iii) On 17 January 2019, Qatar published the Income Tax Law No. 24 of 2018 (the "New Tax Law") in the official Gazette. The New Tax Law is effective for financial years starting on or after 13 December 2018. The Executive Regulations to the New Tax Law were issued in December 2019. Article 2 (12) of the Executive Regulations states that for the purposes of Article 4(13) of the Law, the exemption referred to in respect of the share of a non-Qatari investor shall not apply to his shares in the profits of a company owned by a listed company (i.e. whose shares are traded on the stock exchange in the State). This means that effective non-Qatari ownership of Qatar Electricity and Water Company Q.P.S.C. (QEWC) in the Joint ventures and

### For the year ended 31 December 2019

On 2 February 2020, QEWC, Qatar Petroleum (QP), Ministry of Finance (MoF) and the General Tax Authority (GTA) reached an agreement through a Memorandum of Understanding ("hereby referred to as the MOU") which states that the income tax liability pertaining to certain listed companies (including QEWC) share in their Joint Ventures would be borne by the MoF. Accordingly, application of the new Income Tax Law requirements stated above did not have any material impact on Group's financial statements for the year ended 31 December 2019.

### (iv) Tax assessments - Ras Girtas Power Company Q.S.C.

On 29 August 2019, the General Tax Authority (GTA) issued an income tax assessment for the years from 2010 to 2018 requiring the Ras Girtas Power Company Q.S.C. (RGPC) to pay additional taxes of USD 85 million (Approximately QR 310 million). This includes penalties amounting to USD 27 million (QR 98.4 million). The Company had a tax holiday for the period between April 2011 and March 2017.

RGPC wrote a detailed response to GTA on 26 September 2019 as per the requirement of the tax law, rejecting the full amount claimed by the GTA which was not responded in due time. RGPC then filed an appeal with the Appeal Committee under the provisions of the law which is pending for hearing. However, in light of the tax assessment received, a provision for tax has been recognised of USD 85 million (QR 310 million).

As per the MOU signed on 2 February 2020, the MoF also undertakes to settle the income tax amounts payable by the RGPC for the previous years. RGPC also has pass through arrangements for income tax as per the terms of the PWPA. Accordingly, RGPC has recorded income tax receivables of USD 85 million (QR 310 million) against the tax assessment received for the same amount from the GTA. Management has applied its judgment in determining that the above arrangements will also cover any tax penalties to be paid, if any, for the prior years.

The movements in the Group's investments in the joint ventures were as follows:

	2019	2018
	QAR '000	QAR '000
At 1 January	4,717,616	3,136,097
Investments made	-	919,218
Share of profit for the year	806,141	542,190
Share of other comprehensive (loss) income	(785,424)	424,104
Dividend received	(192,981)	(303,993)
At 31 December	4,545,352	4,717,616

The following table summarizes the financial information of the Group's joint ventures as included in their own financial statements, and reconciles the summarised information to the carrying amount of the Group's interest in the joint ventures.

For the year ended 31 December 2019

	Qatar Power Q.P.J.S.C.	Mesaieed Power Company Limited Q.P.S.C.	Ras Girtas Power Company Q.S.C.	Nebras Power Q.P.S.C.	Umm Al Houl Power Q.P. S.C.	Siraj Energy Q.P.S.C.	Total
	QAR '000	QAR '000	QAR '000	QAR '000	QAR '000	QAR '000	QAR '000
Summarised statement of financial position							
Non-Current Assets	1,470,724	6,262,970	11,441,484	3,248,081	9,876,503	-	32,299,762
Current assets	626,900	763,269	1,227,476	3,736,519	1,370,666	3,645	7,728,475
Non-Current Liabilities	916,876	6,251,025	11,750,067	1,975,917	8,474,217	-	29,368,102
Current Liabilities	396,954	754,220	804,532	145,971	878,322	14,762	2,994,761
Equity	783,794	20,994	114,361	4,862,712	1,894,630	(11,117)	7,665,374
Group's interest	431,087	8,398	51,462	2,917,627	1,136,778	_	4,545,352
Carrying value of investments	431,087	8,398	51,462	2,917,627	1,136,778	-	4,545,352
Summarised statement of comprehensive income							
IIICOITIE							
Revenue	803,766	1,039,886	2,287,871	-	1,930,653	-	6,062,176
	803,766 200,961	1,039,886 181,696	2,287,871 250,963	355,835	1,930,653 497,811	(14,766)	6,062,176 1,472,500
Revenue	,			- 355,835 (63,146)		(14,766)	
Profit for the year Other comprehensive income for the year  Total	200,961	181,696	250,963		497,811	(14,766)	1,472,500
Profit for the year Other comprehensive income for the year	200,961	181,696	250,963		497,811	- (14,766) - (14,766)	1,472,500
Profit for the year Other comprehensive income for the year  Total comprehensive	200,961 (8,105)	181,696 (254,673)	250,963 (578,728)	(63,146)	497,811 (634,636)	-	1,472,500 (1,539,288)
Profit for the year Other comprehensive income for the year  Total comprehensive income  Group's share of	200,961 (8,105)	181,696 (254,673) <b>(72,977)</b>	250,963 (578,728) (327,765)	(63,146)	497,811 (634,636) (136,825)	(14,766)	1,472,500 (1,539,288) <b>(66,788)</b>

### For the year ended 31 December 2019

For the year ended 31 December 2018

	<i>Qatar</i> <i>Power</i> <i>Q.P.J.S.C.</i>	Mesaieed Power Company Limited Q.P.S.C.	Ras Girtas Power Company Q.S.C.	Nebras Power Q.P. S.C.	Umm Al Houl Power Q.P. S.C.	Siraj Energy Q.P.S.C.	Total
	QAR'000	QAR'000	QAR'000	QAR'000	QAR'000	QAR'000	QAR'000
Summarised statement of financial position							
Non-Current Assets	1,623,858	6,379,553	11,620,287	2,769,681	9,341,993	-	31,735,372
Current assets	485,751	852,220	1,281,806	3,979,875	2,155,549	3,645	8,758,846
Non-Current Liabilities	1,102,387	6,179,954	11,380,109	1,964,767	8,479,192	-	29,106,409
Current Liabilities	313,261	830,274	1,006,966	214,769	899,414	-	3,264,684
Equity	693,961	221,545	515,018	4,570,020	2,118,936	3,645	8,123,125
Group's interest	381,679	88,618	231,758	2,742,012	1,271,362	2,187	4,717,616
Carrying value of investments	381,679	88,618	231,758	2,742,012	1,271,362	2,187	4,717,616
Summarised statement of comprehensive income							
Revenue	761,940	1,065,418	2,287,871	-	-	-	4,115,229
Profit for the year	77,122	216,149	291,316	350,686	119,682	-	1,054,955
Other comprehensive income for the year	44,225	170,788	513,222	(4,645)	172,170	-	895,760
Total comprehensive income	121,347	386,937	804,538	346,041	291,852	_	1,950,715
Group's share of profit	42,417	86,460	131,092	210,412	71,809	_	542,190
	74,717	30,400	.51,032	2:0,712	7 1,003		5-12,150
Group's share of other							
comprehensive income	24,324	68,315	230,950	(2,787)	103,302	-	424,104

For the year ended 31 December 2019

## 10. EQUITY INVESTMENTS AT FAIR VALUE THROUGH OTHER COMPREHENSIVE INCOME

	2019	2018
	QAR '000	QAR '000
At 1 January	1,558,553	701,577
Additions	550,000	488,410
Net change in fair value	(153,341)	368,566
At 31 December	1,955,212	1,558,553

During the year, dividend income of QR 64,063 thousand (2018: QR 38,049 thousand) was received from equity investments at fair value through other comprehensive income financial assets, which is included in "Other income" in the consolidated profit or loss statement (Note 28).

All equity investments at fair value through other comprehensive income financial assets comprise listed equity securities listed on the Qatar Stock Exchange. The fair value of the quoted equity shares is determined by reference to the published price quotations.

### 11. FINANCE LEASE RECEIVABLES

A reconciliation between the gross investment in the lease (minimum remaining lease payments) and the present value of the minimum lease receivable (Finance lease receivable) as at the reporting date is as follows:

	2019	2018
	QAR '000	QAR '000
Gross finance lease receivable Unearned finance income	1,626,295 (508,668)	1,868,460 (619,615)
Present value of minimum lease receivable	1,117,627	1,248,845

The discount rate used by the subsidiary was 9.32 % per annum (2018: 9.32% per annum) as agreed in the agreement between Ras Laffan Power Company Q.P.S.C., which is a subsidiary of the Company and KAHRAMAA. The finance lease receivables at the end of the reporting period were neither past due nor impaired.

The finance lease receivable is presented in the consolidated statement of financial position as follows:

	2019	2018
	QAR '000	QAR '000
Current portion	144,014	131,219
Non-current portion	973,613	1,117,626
	1,117,627	1,248,845

For the year ended 31 December 2019

The non-current portion is further analysed as follows:

	2019	2018
	QAR '000	QAR '000
Later than one year and not later than five years	378,807	352,738
Later than five years	594,806	764,888
	973,613	1,117,626
	2019	2018
	QAR '000	QAR '000
Lease receivable balance as at 1 January	1,248,845	1,366,332
Lease interest charged during the year	122,970	131,048
Capital and lease interest recovered during the year	(254,188)	(248,535)
Lease receivable balance as at 31 December	1,117,627	1,248,845

### 12. OTHER ASSETS

In October 2010 Ras Laffan Operating Company W.L.L. (RLOC), one of the Group's subsidiaries, paid QR 23.815 million to Ras Laffan Services Company, a third party, for the acquisition of the rights, benefits, and obligations under a Technical Service Agreement. During 2011, RLOC received an amount of QR 5.9 million. The remaining amount of QR 17.9 million is amortized over a period of 19 years.

Also, on 21 October 2006, the Company signed a Contractual Service Agreement with the Consortium of General Electric International Inc. and GE Energy Parts Inc. for maintenance of specified equipment (covered units) of RAF B2 Power and Water Plant. An amendment was signed between the parties on 24 April 2013 and by the same agreement the Company received a reduction in the variable hourly charges in return for a payment (milestone adder payment) of USD 3 million. The milestone payment is amortized over the period of the benefit, i.e. until the expiry of Contractual Service Agreement.

The movements in the above accounts were as follows:

	2019	2018
	QAR '000	QAR '000
At 1 January Amortization (Note 29)	15,864 (1,867)	17,843 (1,979)
At 31 December	13,997	15,864

For the year ended 31 December 2019

### 13. INVENTORIES

	2019	2018
	QAR '000	QAR '000
Spare parts	328,774	384,584
Less: Provision for slow-moving inventories	(249,411)	(245,609)
	79,363	138,975
Chemicals	777	1,437
Consumables	1,359	1,527
Total	81,499	141,939

The movements in the provision for slow-moving inventories were as follows:

	2019	2018
	QAR '000	QAR '000
At 1 January	245,609	323,835
Provision made (Note 29) Written off	14,416 (10,614)	17,289 (95,515)
At 31 December	249,411	245,609

### 14. TRADE AND OTHER RECEIVABLES

	2019	2018
	QAR '000	QAR '000
Trade receivables (i)	417,218	401,297
Accrued interest receivable	37,565	29,287
Prepayments and advances	23,907	41,703
Other receivables (ii)	24,712	19,565
	503,402	491,852

### Notes:

- (i) Amount due from related parties are disclosed in Note 36.
- (ii) Trade receivables are non-interest bearing and are generally on terms of 30 to 90 days.

For the year ended 31 December 2019

### 15. BANK BALANCES AND CASH

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise the following:

	2019	2018
	QAR '000	QAR '000
Cash at bank – call and current accounts	149,347	166,996
Term deposits (i)	3,289,204	3,950,641
Cash in hand	46	316
Bank balances and cash	3,438,597	4,117,953
Less: Term deposits with original maturity over 90	(2,949,568)	(2,687,577)
days (ii)		
Cash and cash equivalents	489,029	1,430,376

### Votes:

### 16. SHARE CAPITAL

	2019	2018
	QAR '000	QAR '000
Authorized, issued, and fully paid share capital	1,100,000	1,100,000
All shares bear equal rights.		

### Share split

On 6 March 2019, the Extraordinary General Meeting of the Group approved the reduction of the par value of the ordinary share from QR 10 to QR 1, as per the instruction of Qatar Financial Markets Authority. The share split was implemented on 26 June 2019 and the total number of authorised shares were increased from 110,000,000 to 1,100,000,000. The listing of the new shares in Qatar Exchange was effective from 27 June 2019.

### 17. LEGAL RESERVE

In accordance with the provisions of the Qatar Commercial Companies Law No. 11 of 2015, a minimum amount of 10% of the profit in each year is required to be transferred to a legal reserve until the legal reserve becomes equal to 50% of the Company's paid-up share capital. This reserve is not available for distribution, except in circumstances specified in the above mentioned Law. The Company made no transfers to its legal reserve in the current year and the comparative year as its legal reserve reached 50% of its paid-up share capital.

### 18. GENERAL RESERVE

In accordance with the Company's Articles of Association, the General Assembly may allocate a portion of the profit to a general reserve. There is no restriction on the distribution of this reserve and the funds in the reserve are available for future development of the Company as decided by the General Assembly.

<sup>(</sup>i) Short-term deposits are made for varying terms depending on the immediate cash requirements of the Group and earn interest at market rates.

<sup>(</sup>ii) Terms deposits made by the Group with original maturity over 90 days and earn interest at market rates.

For the year ended 31 December 2019

### 19. HEDGE RESERVE

The hedge reserve comprises the effective portion of the cumulative net change in the fair value of the interest rate swaps used for cash flow hedging.

	2019	2018
	QAR '000	QAR '000
At 1 January	(1,053,585)	(1,507,588)
Share of other comprehensive (loss) income from joint ventures	(785,424)	424,104
Net changes in fair value of interest rate swaps of the parent	(52,891)	29,899
At 31 December	(1,891,900)	(1,053,585)

### 20. FAIR VALUE RESERVE

The fair value reserve comprises the cumulative net change in the fair value of equity investments at fair value through other comprehensive income financial assets until the assets are derecognised.

	2019	2018
	QAR '000	QAR '000
At 1 January  Net unrealised gain on investment securities	491,690	123,124
designated at FVOCI	(153,341)	368,566
At 31 December	338,349	491,690

### 21. NON-CONTROLLING INTEREST

Proportion of equity interest held by non-controlling interests are as follows:

	2019	2018
	QAR '000	QAR '000
Ras Laffan Power Company Limited Q.P. S.C.		
As at 1 January	257,674	250,218
Profit for the year	26,753	28,597
Dividend paid during the year	(48,479)	(21,141)
As at 31 December	235,948	257,674

The financial information of group's subsidiary that has material non-controlling interest are provided below.

The summarised financial information below represents amounts before intragroup eliminations.

	2019 QAR '000	2018 QAR '000
Non-current assets	994,145	1,118,566
Current assets	256,816	238,010
Non- current liabilities	20,072	-
Current liabilities	51,147	68,208
Equity	1,179,742	1,288,368
Equity attributable to owners of the Company	943,794	1,030,694
Non-controlling interests	235,948	257,674
Total Equity	1,179,742	1,288,368
	2019	2018
	QAR '000	QAR '000
Revenue	509,552	490,403
Profit for the year Profit attributable to owners of the Company	133,767 107,014	142,986 114,389
Profit attributable to non-controlling interests	26,753	28,597

### 22. INTEREST BEARING LOANS AND BORROWINGS

	2019 QAR '000	2018 QAR '000
Loan (1)	1,073,602	1,135,348
Loan (2)	1,093,500	1,093,500
Loan (3)	974,966	1,009,008
Loan (4)	915,623	915,623
Loan (5)	822,896	854,973
Loan (6)	485,474	536,756
Loan (7)	494,431	513,704
Loan (8)	323,313	334,660
Loan (9)	242,212	267,797
Loan (10)	182,250	182,250
Loan (11)	-	24,422
Total interest bearing loans and borrowings	6,608,267	6,868,041
Less: Financing arrangement costs	(55,122)	(58,258)
	6,553,145	6,809,783

The interest bearing loans and borrowings are classified in the consolidated statement of financial position as follows:

Current portion
Non-current portion

2019	2018
QAR '000	QAR '000
2,436,525	2,443,820
4,116,620	4,365,963
6,553,145	6,809,783

- (1) The Company has entered into a credit agreement with MUFG Bank Ltd which acts as a facility agent and offshore security trustee for a credit facility amounting to USD 485.5 million (QR 1,769 million) to finance the construction of RAF B2. Interest is charged at a rate of LIBOR plus 0.55% to 1.65% per annum as specified in the credit agreement. The loan is payable in semi-annual installments over the period of 23 years commencing from 1 December 2008.
- (2) The Company entered into a corporate revolving credit facility with a consortium of banks with Mizuho Bank Ltd acting as Facility Agent, mainly to partly finance the repayment of an existing USD 300 million (QR 1,094 million) revolving facility. This loan carried interest at LIBOR plus a margin of 0.25%. The loan was repayable on or before the termination date, which was on 8 December 2016. The credit Facility was extended every year thereafter by adding amendment agreements (on 5 December 2016, 6 December 2017 and 29 November 2018). On 29 December 2018, the Company has entered into an amendment agreement with the lenders to extend the term of the loan for one year with an interest of LIBOR plus 0.45%. On 26 November 2019, the Company has entered into an amendment agreement with the lenders to extend the term for one year with the same interest rate.
- (3) On 4 July 2016, the Company entered into a credit facility with a consortium of banks to finance its RAF A3 plant facilities. This term loan facility of USD 294 million (QR 1,072 million) carries interest at LIBOR plus 1.75%. The loan is payable in quarterly installments over the period of 270 months commencing from 9 January 2018.
- (4) On 2 July 2018, the Group has obtained a loan amounting to USD 251.2 million (QR 915.6 million) for the purpose of working capital requirements. The carried interest rate is LIBOR plus 0.5% and the loan is fully payable on 2 July 2019. On 21 May 2019, the Company has entered into an amendment agreement to extend the term for one year with the same interest rate.
- (5) The Company has availed a USD 270 million (QR 984 million) Islamic credit facility with Qatar Islamic Bank in the form of Istisnaa' for the construction of RAF A2 plant facilities. Interest charged at a rate of LIBOR plus 1.75%. The loan is repayable in quarterly installments over the period of 20 years starting from 9 June 2016.
- (6) The Company has entered into a facility agreement with a consortium of banks to finance its RAF A1 plant facilities. This term loan facility of USD 288.2 million (QR 1,050 million) carries interest at LIBOR plus a margin ranging from 0.60% to 1.05%. The loan is repayable in semi-annual installments over the period of 17 years starting from 30 June 2010 at a predetermined repayment percentage multiplied against the principle amount outstanding as at the end of the availability period.

### For the year ended 31 December 2019

- (7) The Company entered into a credit facility agreement with Qatar National Bank to finance the construction of its RAF A2 plant facilities. This term loan facility of USD 180 million (QR 656 million) carries interest at LIBOR plus a margin of 1.75% per annum. The loan is repayable in guarterly installments starting 9 June 2016.
- (8) On 4 July 2016, the Company availed a USD 96 million (QR 350 million) Islamic credit facility in the form of Istisnaa' to finance the construction of RAF A3 plant. The loan is payable in quarterly installments over the period of 270 months commencing from 9 January 2008.
- (9) The Company has availed a USD 144.1 (QR 525 million) Islamic credit facility in the form of Istisnaa' for the construction of three multi-stage flash type desalination units forming part of a fully functioning water-desalination plant at RAF A1. The loan is repayable in semi-annual installments starting 30 June 2010.
- (10) On 15 February 2017, the Company entered into a credit facility with DBS Bank Ltd, Dubai. This term loan facility of USD 50 million (QR 182 million) carries interest at LIBOR plus 0.5%. On 15 February 2018, the company has extended the agreement for one year with an interest of LIBOR plus 0.6%. On 21 May 2019, the company further extended the agreement for one year with the same interest rate.
- (11) This represents the loan of the acquired subsidiary, Ras Laffan Power Company Limited Q.P.S.C. This facility represents a credit agreement with a consortium of banks obtained on 20 November 2001 for a long-term loan of USD 545 million (QR 1,987 million) and a stand-by facility of USD 27.25 million (QR 99 million). The loan carries interest at commercial rates and is repayable in accordance with a specific repayment schedule starting on November 2004 with the last installments due in May 2019. The term loan is secured by a mortgage on the plant facilities built by Ras Laffan Power Company Q.S.C. on a land leased from Qatar Petroleum.

### 23. FAIR VALUE OF DERIVATIVES

Fair value of interest rate swaps for hedging are presented in the consolidated statement of financial position as follows:

	2019	2018
	QAR '000	QAR '000
Assets		
Current portion	2,060	8,157
Non-current portion	6,485	37,236
	8,545	45,393
Liabilities		
Current portion	9,635	4,640
Non-current portion	27,036	15,988
	36,671	20,628

For the year ended 31 December 2019

### 24. EMPLOYEES' END OF SERVICE BENEFITS

	2019	2018
	QAR '000	QAR '000
At 1 January	68,962	73,985
Provision made during the year	25,229	5,361
Payments made during the year	(7,461)	(10,384)
At 31 December	86,730	68,962
25. TRADE AND OTHER PAYABLES	2019	2018
	QAR '000	QAR '000
Trade payables (i)	101,558	83,312
Accrued expenses (i)	172,038	129,825
Dividend payable to shareholders	47,386	40,824
Provision for social and sports support fund	31,474	34,978
Provision for staff costs	30,260	24,795
Other payables	175,764	258,407
	558,480	572,141
Notes:		

### Notes:

### 26. REVENUE FROM WATER AND ELECTRICITY

	2019	2018
	QAR '000	QAR '000
Revenue from contracts with customers		
Sale of water	353,916	377,956
Sale of electricity	665,642	703,601
Operations and maintenance		
Water	53,746	45,968
Electricity	20,868	18,244
Total revenue from contacts with customers	1,094,172	1,145,769
Operating lease revenue – capacity charges		
Water	830,324	825,514
Electricity	341,425	499,160
	2,265,921	2,470,443

Revenue from sale of water and sale of electricity are recognised at point in time.

Revenue from operations and maintenance is recognised over the period of time upon satisfaction of the services to the customer using an output method. The Group applied the practical expedient which allows the Group to recognise the revenue in the amount to which the entity has a right to invoice as this corresponds directly with the value to the customer of the entity's performance completed to date. There is no unsatisfied performance obligation for the year ended 31 December 2019.

Total revenue is generated within the State of Qatar.

<sup>(</sup>i) Amount due to related parties are disclosed in Note 36.

For the year ended 31 December 2019

### 27. COST OF SALES

Cost of gas consumed Depreciation of property, plant and equipment (Note 6) Staff costs Spare parts, chemicals and consumables Others  OTHER INCOME	2019 QAR '000 872,462 274,854 156,198 91,301 137,886 1,532,701	2018 QAR '000 736,673 277,825 157,146 82,299 144,011 1,397,954
	QAR '000	QAR '000
Interest income Dividend income from Equity investments at fair value	128,212	112,386
through other comprehensive income (Note 10)	64,063	38,049
Miscellaneous income	5,778	22,920
Profit on disposal of property, plant and equipment	-	58,994
	198,053	232,349

### 29. GENERAL AND ADMINISTRATION EXPENSES

	2019 QAR '000	2018 QAR '000
Staff costs	97,718	103,140
Provision for slow moving inventories (Note 13)	14,416	17,289
Board of directors' remuneration (Note 36)	11,750	11,750
Insurance	9,846	11,390
Amortisation of intangible assets (Note 8)	5,970	5,970
Rent expense	3,600	3,600
Donations	2,257	2,485
Depreciation of right-of-use assets (Note 7)	2,257	-
Repairs and maintenance	2,153	4,028
Amortisation of non-current assets (Note 12)	1,867	1,979
Depreciation of property, plant and equipment (Note 6)	1,766	1,700
Telephone postage and couriers	1,830	1,075
Advertisement and public relation expenses	1,096	979
Professional fees	2,287	1,614
Recruitment and training expenses	961	4,805
Subscription and licenses	784	775
Office expenses	318	1,279
Miscellaneous expenses	14,274	12,199
	175,150	186,057

For the year ended 31 December 2019

### 30. FINANCE COSTS

	2019	2018
	QAR '000	QAR '000
Interest on bank loans	234,137	217,561
Bank charges	9,075	9,274
Interest on lease liabilities (Note 7)	1,356	-
interest on rease nationals (Note 1)	244,568	226,835

### 31. EARNINGS PER SHARE

### Basic earnings per share

The calculation of basic earnings per share is arrived by dividing the profit attributable to the equity holders of the Group for the year by the weighted average number of ordinary shares outstanding during the year.

	2019	2018
	QAR '000	QAR '000
Profit for the year attributable to equity holders of the Company	1,413,913	1,536,587
Weighted average number of shares outstanding during the year (number of shares in thousand)	1,100,000	1,100,000
Basic and diluted earnings per share (expressed in QR per share)	1.29	1.40

Earnings per share for comparative period have been restated to reflect the increase in weighted average number of shares as a result of share split (Note 16).

### Diluted earnings per share

As the parent Company has no potential dilutive shares, the diluted EPS equals to the basic EPS.

### 32. DIVIDENDS

During the year, the Company declared and paid a cash dividend of QR 0.775 per share totalling to 852.5 million (2018: QR 0.775 per share totalling to 852.5 million).

The proposed final dividend amounting to QR 852.5 million for the year ended 31 December 2019 will be submitted for formal approval at the next Annual General Meeting of the Company and not recognised as a liability as at 31 December 2019.

### 33. CONTRIBUTION TO SOCIAL AND SPORTS FUND

In compliance with Qatar Law No. 13 of 2008, the Company made an appropriation of QR 26.2 million (2018: QR 28.6 million) to the Social and Sports Fund of Qatar.

For the year ended 31 December 2019

### 34. SEGMENTAL INFORMATION

The Group operates integrated plants for the generation of electricity and desalination of water in the State of Qatar. The water desalination process is completely dependent upon electricity generation. The electricity generation and water desalination processes are interrelated and are subject to similar risks and returns and monitored as a single segment. Consequently, the Group presents both generation of electricity and production of desalinated water as a single operating segment.

### 35. COMMITMENTS AND CONTINGENT LIABILITIES

### **Operating lease commitment**

Buildings under operating lease agreements

bandings arrach operating least agreements		
	2019	2018
	QAR '000	QAR '000
(a) Capital commitments	46,181	50449
(b) Contingent liabilities:		
Corporate guarantees Issued on behalf of joint ventures	550,448	450,299
Letter of credits	100,160	99,545
	650,608	549,844
(c) Other commitments:		
Derivative financial instruments:		
Interest rate swaps (notional amount)	1,251,023	1,299,107

### **36. RELATED PARTY DISCLOSURES**

Related parties represent associated companies, major shareholders, directors and key management personnel of the Company, and entities controlled, jointly controlled or significantly influenced by such parties. Pricing policies and terms of these transactions are approved by the Group's management.

Transactions with related parties included in the statement of profit and loss are as follows:

	Nature of the relationship	Nature of the transactions	2019 QAR '000	2018 QAR '000
KAHRAMAA	Shareholder	Electricity income	1,028,642	1,221,008
		Sale of desalinated water	1,225,342	1,237,383
		Lease income from plant	122,970	131,048
			2,376,954	2,589,439
Qatar Petroleum Qatar Petroleum	Shareholder Shareholder	Sale of desalinated water Cost of gas consumed	11,937 872,462	12,052 736,672
Qatar National Bank	Shareholder	Interest income	18,291	15,381

### For the year ended 31 December 2019

Balances with related parties included in the statement of financial position are as follows:

2019

2018

2010

		2019		2016	5
		QAR	<b>'000</b>	QAR 'C	000
	Nature of the relationship	Trade and other receiv- ables	Trade payables and accrued expens- es	Trade and other receiv- ables	Trade payables and accrued expenses
KAHRAMAA (Note 14)	Shareholder	413,950	5,489	401,207	170
Siraj Energy Q.P.S.C.	Joint venture	18,886	-	-	-
Ras Gitras Power Company Q.S.C.	Joint venture	2,170	-	2,004	-
Umm Al Houl Power Q.P.S.C.	Joint venture	2,123	-	15,436	-
Qatar Petroleum	Shareholder	2,075	126,826	990	97,742
Qatar Power Q.P.J.S.C.	Joint venture	1,166	-	1,134	-
Nebras Power Q.P.S.C.	Joint venture	845	-	-	-
Mesaieed Power Company Limited Q.P.S.C.	Joint venture	468			
		441,683	132,315	420,771	97,912

### Compensation of key management personnel

The remuneration of the Board of Directors and members of key management during the period is as follows:

period is as rollows.

	2019	2018
	QAR '000	QAR '000
Management remuneration Directors' fees	4,629 11,750	4,504 11,750
Directors rees	16,379	16,254

### 37. FINANCIAL RISK AND CAPITAL MANAGEMENT

### Financial risk management

The Group's principal financial liabilities, other than derivatives, comprise loans and borrowings and trade and other payables. The main purpose of these financial liabilities is to finance the Group's operations. The Group's principal financial assets are trade receivables, and bank balances that derive directly from its operations. The Group also holds Equity investments at fair value through other comprehensive income investments and enters into derivative transactions for hedging purposes.

The Group's Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework.

The Group's risk management policies are established to identify and analyse the risks faced by the Group, to set appropriate risk limits and controls and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to maintain a disciplined and constructive control environment in which all employees understand their roles and obligations.

The Group Audit Committee oversees how management monitors compliance with the Group's risk management policies and procedures, and reviews the adequacy of the risk management framework in relation to the risks faced by the Group. The Group Audit Committee is assisted in its oversight role by Internal Audit. Internal Audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Audit Committee.

The Group is exposed to market risk, credit risk and liquidity risk and policies for managing each of these risks are summarized below.

### Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity price risk will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return.

The Group uses derivatives to hedge its interest rate risk. All such transactions are carried out within the guidelines set by the Risk Management Committee. Generally, the Group seeks to apply hedge accounting to manage volatility in profit or loss.

### Interest rate risk

The Group's interest rate risk arises from bank deposits and borrowings. Bank deposits are entered into at fixed rates, which expose the Group to fair value interest rate risk, but management believes that this type of risk is not significant. Borrowings are issued at variable rates which expose the Group to cash flow interest rate risk. The Group has minimised the cash flow interest rate risk using interest rate swap contracts.

At the reporting date, the interest rate profile of the Group's interest bearing financial instruments was:

	2019	2018
	QAR '000	QAR '000
Fixed rate instruments:		
Financial assets	3,289,204	3,950,641
Floating interest rate instruments:		
Interest bearing loans and borrowings	(6,553,145)	(6,809,793)
Effect of interest rate swaps	1,251,023	1,299,107
	(5,302,122)	(5,510,686)

Fair value sensitivity analysis for fixed rate instruments

The Group does not account for any fixed rate financial assets or financial liabilities at fair value through profit or loss, and Group does not designate derivatives (interest rate swaps) as hedging instruments under a fair value hedge accounting model. Therefore, a change in interest rates at the reporting date would not affect profit or loss.

The following table demonstrates the sensitivity of the consolidated income statement to reasonably possible changes in interest rates by 25 basis points, with all other variables held constant. The sensitivity of the consolidated income statement is the effect of the assumed changes in interest rates on the net interest income for one year, based on the floating rate financial assets and financial liabilities held at the end of each reporting period, including the effect of hedging instruments.

### For the year ended 31 December 2019

	Change in basis points	Effect on profit	Effect on equity
		QAR'000	QAR'000
2019			
Floating interest rate instruments			
Interest bearing loans and			
borrowings	+25	(16,383)	(16,383)
	-25	16,383	16,383
Interest rate swaps	+25	3,128	3,128
'	-25	(3,128)	(3,128)
2018			
Floating interest rate instruments			
Interest bearing loans and			
borrowings	+25	(17,024)	(17,024)
	-25	17,024	17,024
Interest rate swaps	+25	3,247	3,247
	-25	(3,247)	(3,247)

### Equity price risk

All the Group's equity investments are listed on the Qatar Stock Exchange.

The following table demonstrates the sensitivity of the cumulative changes in fair value to reasonably possible changes in equity prices, with all other variables held constant. The effect of decreases in equity prices is expected to be equal and opposite to the effect of the increases shown.

	Change in	Effect on	Effect on
	equity price	equity	equity
		2019	2018
		QAR '000	QAR '000
Quoted			
shares	10%	195,521	155,855

### Currency risk

Currency risk is the risk that the value of financial instruments will fluctuate due to changes in foreign exchange rates. The deposits of the Group are in QR and USD. As the QR is pegged to the USD, balances in USD are not considered to represent a significant currency risk. Management believes that the Group's exposure to currency risk is minimal.

### Credit risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss.

Credit quality of a customer is assessed based on an extensive credit rating and individual credit limits are defined in accordance with this assessment. Outstanding customer receivables are regularly monitored.

The Group is exposed to credit risk on its bank balances, amounts due from related parties and receivables as shown below:

For the year ended 31 December 2019

	2019	2018
	QAR '000	QAR '000
Bank balances	3,438,551	4,117,637
Finance lease receivables	1,117,627	1,248,845
Trade receivables	417,218	401,297
Loan receivable from a joint venture	143,687	-
Accrued interest receivable	37,565	29,287
Other receivables	24,712	19,565
	5,179,360	5,816,631

The Group seeks to limit its credit risk with respect to banks by dealing with reputable banks. With respect to credit risk arising from the other financial assets of the Group, including bank balances, the Group's exposure to credit risk arises from default of the counterparty, with a maximum exposure equal to the carrying amount of these instruments.

The total exposure to credit risk for trade receivables as at the reporting date is limited to Qatar. Moreover, the Group's receivables consist mainly of amounts due from KAHRAMAA, who is the sole distributor of power in the State of Qatar. As KAHRAMAA is contractually committed to discharge its obligation, management believes that the credit risk with respect to receivables is limited. In addition to that, these receivables are shown after review of their recoverability.

An impairment analysis is performed at each reporting date using a provision matrix to measure expected credit losses. The provision rates are based on days past due for groupings of various customer segments with similar loss patterns. The calculation reflects the probability-weighted outcome, the time value of money and reasonable and supportable information that is available at the reporting date about past events, current conditions and forecasts of future economic conditions.

Generally, trade receivables are written-off if past due for more than one year and are not subject to enforcement activity. The maximum exposure to credit risk at the reporting date is the carrying value of each class of financial assets. The Group does not hold collateral as security.

Set out below is the information about the credit risk exposure on the Group's trade receivables using a provision matrix:

		E			
31 December 2019	Current	30-60 days	61-90 days	> 91 days	Total
	QAR '000	QAR '000	QAR '000	QAR '000	QAR '000
Gross carrying amount	416,928			290	417,218
			Days past due	2	
31 December 2018	Current	30-60 days	61-90 days	> 91 days	Total
	QAR '000	QAR '000	QAR '000	QAR '000	QAR '000
Gross carrying amount	395,060	234	4	5,999	401,297

Credit risk from balances with banks and financial institutions is managed by the treasury department in accordance with the Group's policy. Investments of surplus funds are made only with approved counterparties and within credit limits assigned to each counterparty. Counterparty credit limits are reviewed by the Group's Board of Directors on an annual basis, and may be updated throughout the year subject to approval of the Group's Finance Committee. The limits are set to minimise the concentration of risks and therefore mitigate financial loss through a counterparty's potential failure to make payments.

### Liquidity risk

Liquidity risk is the risk that the Group will not be able to meet its financial obligations as they fall due. The Group's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Company's reputation.

Ultimate responsibility for liquidity risk management rests with the Board of Directors, which has built an appropriate liquidity risk management framework for the management of the Group's short, medium and long-term funding and liquidity management requirements. The Group manages liquidity risk by maintaining adequate reserves, banking facilities and reserve borrowing facilities, by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

The following are the contractual maturities of financial liabilities:

31 December 2019	Carrying amounts QAR '000	Less than 1 year QAR '000	1 – 2 years QAR '000	More than 2 years QAR '000
Trade payables	101,558	101,558	-	
Accrued expenses	172,038	172,038	-	-
Other financial liabilities	284,884	284,884	-	-
Interest bearing loans and borrowings Derivative financial	6,553,145	2,436,525	261,365	3,855,255
instruments	36,671	9,635	9,831	17,205
_	7,148,296	3,004,640	271,196	3,872,460
	Carrying amounts	Less than 1 year	1 – 2 years	More than 2 years
31 December 2018	QAR '000	QAR '000	QAR '000	QAR '000
Trade payables Accrued expenses Other financial liabilities	83,312 129,825 359,004	83,312 129,825 359,004	-	-
Interest bearing loans and borrowings	6,809,783	2,443,820	243,710	4,122,253
Derivative financial instruments	20,628	4,640	4,913	11,075
=	7,402,552	3,020,601	248,623	4,133,328

### **Capital management**

The primary objective of the Group's capital management is to ensure that it maintains a strong capital base and healthy capital ratios in order to support its business and to sustain future development of the business. The Group manages its capital structure and makes adjustments to it, in light of economic conditions. The Board of Directors monitors the return on capital. No changes were made in the objectives, policies or processes during the year ended 31 December 2019.

The Group monitors capital using a gearing ratio, which is calculated as net debt divided by total equity and net debt. The Group's policy is to keep the gearing ratio between 40% and 80%, but the Group managed to keep its gearing at lower levels as shown below. The debt is calculated as total borrowings (including current and non-current loans as shown on the consolidated statement of financial position) less cash and cash equivalents.

Total equity is the equity attributable to the equity holders of the Group.

	2019	2018
	QAR '000	QAR '000
Total borrowings	6,553,145	6,809,783
Less: Cash and cash equivalents	(3,438,597)	(4,117,953)
Net debt	3,114,548	2,691,830
Total equity to owners of the Company	9,999,124	10,455,580
Total equity and net debt	13,113,672	13,147,410
Gearing ratio	24%	20%

### 38. FAIR VALUES OF ASSETS AND LIABILITIES

The following table shows fair values of assets and liabilities, including their levels in the fair value hierarchy for financial instruments carried at fair value.

As at 31 December 2019, the Group held the following classes of financial instruments measured at fair value:

at fair variac.	Level 1	Level 2	Level 3	Total
At 31 December 2019	QAR'000	QAR'000	QAR'000	QAR'000
Financial assets measured at fair value:				
Equity investments at fair value through other comprehensive income assets	1,955,212	-	-	1,955,212
Positive fair value of interest rate swaps	-	8,545	-	8,545
	1,955,212	8,545	-	1,963,757
Financial liabilities measured at fair value:				
Derivative instruments:				
Negative fair value of interest rate swaps	-	36,671	-	36,671
	-	36,671	-	36,671

As at 31 December 2018, the Group held the following classes of financial instruments measured at fair value:

	Level 1	Level 2	Level 3	Total
At 31 December 2018	QAR'000	QAR'000	QAR'000	QAR'000
Financial assets measured at fair value:				
Equity investments at fair value through other comprehensive income assets	1,558,553	-	-	1,558,553
Positive fair value of interest rate swaps	-	45,393	-	45,393
σναμο				
	1,558,553	45,393	-	1,603,946
Financial liabilities measured at fair value:				
Derivative instruments:				
Negative fair value of interest rate swaps	-	20,628	-	20,628
	-	20,628	_	20,628

During the reporting years ended 31 December 2019 and 31 December 2018, there were no transfers between Level 1 and Level 3 fair value measurements.

- Level 1: Quoted market price (unadjusted) in active markets for an identical assets or liabilities
- Level 2: inputs other than quoted prices included in Level 1 that are observable for the assets or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices)
- Level 3: inputs for the assets or liability that are not based on observable market data (unobservable inputs)