## 2016 Annual Report







We are the people leading the energy revolution, unleashing Jamaica's growth and prosperity.



# ►> Mission

Through inspired and committed employees and innovative technologies, we deliver an energy solution for every Jamaican improving lives, fueling the growth of businesses, and powering the development of Jamaica.

## Corporate Profile

Jamaica Public Service Company Limited (JPS) is an integrated electric utility company and the sole distributor of electricity in Jamaica. The Company is engaged in the generation, transmission and distribution of electricity, and also purchases power from five Independent Power Producers.

In April 2011, Marubeni Corporation entered into a Purchase and Sale Agreement with Korea East-West Power (EWP), for joint ownership of majority shares (80%) in the Jamaica Public Service Company Ltd (JPS). The Government of Jamaica and a small group of minority shareholders own the remaining shares.

JPS currently has 602,008 customers who are served by a workforce of 1,656 employees.

The Company owns and operates: 4 power stations, 9 hydroelectric plants, and 1 wind farm.

Along with the provision of electricity, JPS is a key partner in national development. The company has a vibrant corporate social responsibility portfolio and makes significant contributions in the areas of education and youth development. The company also has a strong environmental focus and carries out its operations in an environmentally friendly manner.

The Office of Utilities Regulation (OUR), is the independent regulatory agency with responsibility for the electricity sector.





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#### **Overview**

In 2016, the energy landscape continued to chan - locally, regionally and internationally. JPS experienced that change first hand and was an integral part of milestone achievements in the loc energy sector.

First, a new regulatory framework emerged, including a new licence for JPS, a new Electricity Act, and a revised act to guide the Office of Utility Regulation. Government policies and practices were changed as the many players in the industry aligned around the vision for Jamaica's energy sector that would both further economic growth promote energy security. This vision survived a change in government administration and a numb of technical and financial challenges.

Throughout the year, JPS took bold steps to deliv on our vision to lead an energy revolution to unlea Jamaica's growth and prosperity. We continued to be guided by the four pillars of our energy strated for Jamaica: fuel diversification, smart grid technology, unique solutions for customers, and nation building initiatives for energy efficiency, customer empowerment and energy education. achieved several major breakthroughs in our operations, and utilised technology to improve service to our customers, while capitalizing on ou human capital. We also became better organized meet the demands of the changing market.

2016 also repositioned JPS in the market as the Energy Experts, and we continued to enjoy improved relationships with our stakeholders through significant improvements in customer service, an expanded media relations programme the roll-out of our "Reimagine Energy" campaign, more strategic approach to corporate giving and greater engagement of communities, regulators a policy makers.

#### **Licence Amendment**

After almost two years of discussions and negotiations with various representatives of the G and the Ministry of Energy, and based on guidance received from several international consultants, ESET and the OUR, we were able to successfully

nge	conclude deliberations which resulted in a new JPS Electricity Licence on January 27, 2016.
cal y ty	This 2016 Electricity Licence was issued specifically with the view to spur development, promote energy efficiency and renewable development, and facilitate the growth of the Jamaican economy. It provides greater regulatory certainty and improved investor confidence which will facilitate the ability of the utility company and other energy sector partners to raise the capital needed to retool the energy sector in Jamaica.
' y	The new Licence is complemented by a new 2015
and	OUR Act and Electricity Act which together result in
nber	a significant improvement and modernisation of the regulatory laws in Jamaica.
iver eash to egy I We our d to	As a result, JPS was able to more powerfully embrace energy efficiency programmes and net billing initiatives without conflict and be able to fully support the GOJ's initiatives and policy directives for the energy sector. This includes the desire to modernize streetlights island-wide, to introduce new tariff structures that support economic development, to support IPPs which further promote renewables and to support the introduction of LNG to Jamaica. This new regulatory compact will make it much easier for Jamaica to attract the billions of US dollars that are required to modernize the energy sector over the next decade.
1	<b>Financial Performance</b> JPS ended 2016 with a Net Profit of \$21.8M due primarily to the following factors.
ne, n, a d and	With an increase in sales of approximately 4%, the Company earned operating revenues of \$713M for the year. Due primarily to a decrease in fuel costs and therefore fuel revenues, revenues were \$46.9 million less than 2015. It should be noted that on average, fuel prices in 2016 were below the average prices in 2015. Even though prices began to rise in the latter half of 2016, the overall average was still below 2015.
GOJ nce ly	In addition, due to the removal of the Bogue Plant Reconfiguration Fund (BPRF) (\$12.5 million), the Company's non-fuel revenue were relatively flat
y	-



between 2016 and 2015. The BPRF had been approved by the OUR for collection over a 12month period, which ended in January 2016, to facilitate the conversion of the Bogue 120 MW Power Plant to use natural gas.

Cost of Sales for the year was \$428 million which reflected a \$46M decline over the previous year. This reduction is primarily due lower fuel costs in 2016, which were somewhat offset by an increase in the energy acquired from Independent Power Producers (IPPs), in particular as a result of additional power purchase agreements which became effective during the year. During 2016, we entered into contracts for 80 MW of additional renewable capacity with BMR Wind, Content Solar and Wigton III, to purchase net energy output.

Operating expenses grew \$25M over the prior year and depreciation charges grew by approximately \$13M due to changes in the rates of depreciation used for certain assets held. Specifically, the 2016 Electricity Licence resulted in shorter useful lives for several asset categories, notably computers and metering equipment. The lives of these assets were substantially reduced, for example, from 15 to 6 years for computers and from 25 to 15 years for meters. The depreciation rates used by the company were also modified to bring them in line with these new rates, which resulted in a significant impairment charge and accelerated depreciation for these categories. However, the Company was able to reduce its other expenses by \$13.3M, mainly as a result of lower restructuring costs, house wiring expenses and other provisions.

Other notable items include: a reversal of expenses (\$3.9M) associated with the buyout of sick leave that did not materialize in 2015 as planned, development fee income (\$2.5 M) based on our participation in the development activities associated with OH 190MW project, and improvement in the amounts earned from other income by \$7.3M.

Net Finance Costs for 2016 (\$39.4M) were \$3.1M or 7% lower than 2015, primarily due to lower interest costs.

As a result of the foregoing factors and a taxation charge of \$6.6M for 2016, JPS recorded a net profit of \$21.8M as compared to the \$26.5M earned in 2015.

#### **Fuel Diversification**

2016 marked a turning point for Jamaica, as the country achieved several significant milestones for fuel diversification. After more than a decade of preparation and planning, natural gas was finally introduced into the fuel mix for electricity generation. In addition, the country doubled the amount of renewables on the grid within the space of a few months.

Liquefied Natural Gas (LNG), now accounts for approximately 10% of JPS' production – a notable achievement, as we push for more diversity in the fuel mix. The use of LNG will result in greater stability in the price of electricity for our customers. Jamaica will also enjoy additional economic benefits to be derived from having LNG, including: the potential for LNG bunkering for ships, LNG transhipment services for the Caribbean to support small scale deliveries and natural gas supplies for industrial purposes (including the transport sector). Jamaica is only the third country in the region to be importing LNG.

LNG will further enable JPS to produce much cleaner electricity, while allowing for more seamless integration of renewables on the grid.

With regard to renewables, JPS facilitated the addition of 80MW of renewables in 2016, from partnerships with several Independent Power Producers (IPPs): 36 MW of wind energy from BMR Jamaica Wind; 24MW of wind energy from Wigton; and 20MW of solar energy from WRB Solar. In addition, the Company began negotiation of a Power Purchase agreement with Eight Rivers Energy Company (EREC), which was selected by the Office of Utilities Regulation (OUR) for the construction of a photovoltaic power generation plant in the west of the island, to supply up to 37 MW (net) of electricity.

#### **Generation Performance**

In 2016, JPS served the highest net demand since

2009. Demand was 155GWh or 5% higher than forecasted. A cheaper product 2016 (US\$0.18) versus 2015 (US\$0.38) helped demand. The peak for 2016 656.8MW was achieved in September. Daily loads were higher than normal for the entire year, slight temperature increase over the period and small customer growth with some commercial customers returning to the grid also contributed to increased demand.

#### **Smart Grid Roll-out**

In 2016, JPS took first steps to introduce smart city technology in Jamaica's capital, with the roll-out of smart meters in the commercial district of New Kingston, and the replacement of streetlights to LED streetlights with smart capabilities. As part of the ongoing roll-out of the smart grid, JPS deployed more than 20,000 smart meters in communities islandwide, and unveiled the country's first smart home.

JPS also continued our roll-out of advanced technology to improve the reliability of power supply to our customers, while allowing for more efficient access to information. Critical steps were taken during the year, to improve the company's operations through the greater use of technology. These included the installation of 61 Distribution Automation (DA) switches; a SCADA upgrade project; the implementation of Street Light Maintenance App; and the implementation of Enterprise Asset Management for the Bogue Power Station.

#### **Unique Customer Solutions**

In 2016, JPS expanded customer options with our prepaid solution, "Pay As You Go," to approximately 1800 customers islandwide. The new solution was embraced by many as an energy management tool, and was welcomed primarily by landlords, seasonal electricity users, and sporting facilities.

Our Energy Solutions Team continued to generate revenue through the sale of LED's Energy Efficiency, and Renewable Energy solutions, in response to growing customer demand. The team was also able to provide two additional services for customers: maintenance of PV systems, and hurricane

mitigation (removal of solar panels). Energy Solutions also demonstrated the feasibility of Solar Car Parks by constructing two at our very own locations: at the Head Office in New Kingston and at our Ruthven Road Commercial Office.

During the year, the Company also made significant headway in providing multiple channels for customers to contact us. We launched the JPS Mobile App, increased our customer engagement via Social Media, and introduced Webchat on the JPS website. This resulted in a 12% reduction in the number of calls received, compared to 2015. At the same time, there was a 23% increase in our social media fan base - primarily due to the social media customer service. At the end of the year, the company had have over 12,000 users of the JPS Mobile App, and more than 1,800 customers were served via Webchat, which became fully operational in Q4.

## **A Solid Foundation**

In summary, in 2016, JPS established a solid foundation for national development by significantly advancing the country's fuel diversification agenda, building out its smart-grid technology and developing numerous customer solutions. With these innovations, JPS is now being positioned as a best-in-class utility, which will further enhance Jamaica's attractiveness as an option for investors. The Company is committed to continuing its contribution to nation building both through our operations, through the JPS Foundation and our Community Renewal programme. JPS has fully embraced our motto: "Do Power Differently" and we are poised to take that idea even more forcefully into 2017 as we continue to lead Jamaica's energy revolution.

Mr. Chang Sup Jo Chairman

Katego Parkelia Ms. Kelly Tomblin President & CEO





Chang Sup Jo Chairman of the Board



Tatsuya Ozono Director



Seiji Kawamura Director



Ha Kyong Song Director



**Colin Williams** Director



Fitzroy Vidal Director





Hon. Charles Johnston, C.D Independent Director





Suzette Buchanan

Director

Kengo Aoki Alternate Director



Dong Uk Kim Alternate Director





Kelly Tomblin President and Chief Executive Officer



Gary Barrow Chief Technology Officer



Joseph Williams Senior Vice President, Generation and Special Projects



Dan Theoc Chief Financial Officer

Sheree Martin Senior Vice President, Energy Delivery







Katherine Francis General Counsel and Corporate Secretary



Keith Garvey Vice President, Customer Service and Communications





## **Results of Operations**

assets. This has resulted in total operating expenditure of \$220.3 million being incurred in the current year as compared to \$200.0 million in 2015. Net finance costs decreased by \$2.2 million or 6% from \$42.5 million in 2015 to \$39.8 million in the current year mainly as a result of a reduction in interest expenses and loan financing fees primarily as a result of a lower overall debt portfolio as compared to the prior year. Other income earned for the year increased from \$2.4 million in 2015 to \$10.4 million in 2016. This increase is primarily as a result project development fees and increased sales of scrap during the year as well as a reduction in the provisions made for certain expenses. The company benefitted from a reduction in other expenses from \$15.3 million to \$2.0 million, primarily as a result of a reduction in provisions for restructuring expenses and other costs made in 2015 which didn't recur in 2016. Taxation expense for the current year was \$\$8.9 million as compared \$4.3 million in 2015. This was primarily due to the improved profit performance and other tax related adjustments which were made during the year. Based on the foregoing, the Company has achieved a net profit after tax of \$24.1 million for 2016, representing a \$2.5 million decrease over the prior year. These profits result in a return on equity of approximately 6.6% for 2016 which is a reduction over the 7.9% earned in 2015. Liquidity Cash inflows from operating activities decreased slightly from \$117.9 million in 2015 to \$117.1 million in 2016. These cash flows are derived principally from billings to customers, which the company uses to meet its cash needs for operating expenses, routine capital expenditure, debt service obligations and shareholder returns. These inflows from operating activities were offset by the cash outflows from investing and financing activities. Cash outflows from financing activities decreased from

(Expressed in United States Dollars) The Company earned operating revenues of \$713 million for the year which represents a decline of \$47 million or 6% relative to 2015, due primarily to the 17% decrease in fuel costs recovered from customers offset by a 3.5% increase in energy sales (3,179 GWh in 2016 as opposed to 3,071 GWh in 2015). Cost of sales for the year was \$428 million, which reflected a decline of \$45 million or 10% compared to 2015. This is mainly as a result of the reduction in the cost of fuel and the ongoing efforts of the Company to improve operational efficiency as measured by heat rate. Actual production (net generation) for 2016 was 4,349 GWh as compared to 4,209 GWh in 2014 representing an increase of 3.3%. Due to the 3.5% increase in energy sales previously mentioned, the Company was able to benefit from a decrease in system losses over the prior year, with losses in 2016 being 26.9% of net generation as opposed to 27.0% for 2015. Based on this performance, the Company has experienced a reduction in Gross Profit of 1% with 2016 being \$284.7 million as compared to \$286.2 million in 2015. During the year, there was a marginal increase in operating expenses (excluding depreciation and amortisation expenses) of \$0.6 million, moving from \$142.1 million in the prior year to \$142.7 million in 2016, which is primarily due to an increase in third party services and office and other expenses offset by savings experienced in Bad Debt. As a result, in earnings before interest, tax, depreciation and amortisation decreased by 1% to \$142 million in 2016 from \$144 million in 2015. Depreciation and amortisation expenses increased over the prior year, to \$77.6 million as opposed to \$57.9 million in 2015. This increase is primarily as a result of the Company adjusting its depreciation rates to bring them in line with the Amended Electricity Licence which was issued January 27, 2016. The modification in rates resulted in an acceleration in the depreciation and amortisation charge for several of the Company's \$63.5 million in 2015 to \$61.4 million in 2016. Cash

## Management Discussion and Analysis



outflows from financing activities decreased from \$56.7 million in 2015 to \$52.7 million in 2015, due to a reduction in financing costs and the level of new debt entered into by the Company.

These cash flows resulted in an improvement in the cash position over the year with net cash & cash equivalents increasing from \$5.6 million in 2015 to \$8.7 million as at December 31, 2016.

### **Capital Investment**

As in previous years, JPS has made significant investments in the modernisation of its generation, transmission & distribution assets. These investments continue to outpace net income with capital expenditure for 2016 and 2015 being \$XX million and \$68 million respectively, compared to net income of \$24.1 million and \$26.5 million respectively.

The Company has been able to maintain a strong capital structure with total capitalisation, as measured by Debt and Equity, totaling \$764.3 million as at December 31, 2016 representing a 2% increase over the \$750.8 million in the prior year. Based on the Company's continuing efforts in servicing its debt obligation, the gearing ratio has reduced slightly to 45% in 2015 from 47% in 2015. Interest cover, continues to show improvement year on year, being XXX times for 2016 as compared to 4.22 times for 2015.

#### **Risk management - Overview**

JPS has a comprehensive risk management framework to monitor, evaluate and manage the principal risks assumed in conducting its activities, which include credit, liquidity, market and operational risks. Risk is managed through a framework of principles, organisational structures, and risk measurement and monitoring activities that are aligned to the company's activities.

The Board of Directors, in managing the business of the Company, oversees the Company's risk management framework. Key management has responsibility for monitoring the Company's risk management policies in their specified areas and report quarterly to the Board of Directors on their

### activities.

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

### **Credit Risk**

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's trade receivables, which is stated net of an allowance for doubtful balances.

As part of its management of credit risk, the Company requires account deposits from certain customers. Additionally, management has processes in place for the prompt disconnection of services to, and recovery of amounts owed by defaulting customers.

The Company establishes an allowance for impairment losses that represents its best estimate of incurred losses in respect of trade and other receivables. The main component of this allowance is a loss component that relates to individually significant exposures. The loss allowance is determined based on historical payment statistics for similar financial assets and an assessment of the debtors' ability to settle the debt.

### **Liquidity Risk**

Liquidity risk, also referred to as funding risk, is the risk that the Company will encounter difficulty in raising funds to meet commitments associated with financial instruments. Liquidity risk may result from an inability to sell a financial asset quickly at, or close to, its fair value. Prudent liquidity risk management implies maintaining sufficient cash and marketable securities, and the availability of funding through an adequate amount of committed credificalities.

The Company's approach to managing liquidity is ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, with incurring unacceptable losses or risking damage its reputation.

Key management of the Company aims at maintaining flexibility in funding by keeping lines funding available as well as by acquiring and maintaining prudent cash resources in appropriat currencies.

### **Market risk**

Market risk is the risk that changes in market prices such as interest rates, foreign exchange rates and equity prices will affect the value of the Company assets, the amount of its liabilities and/or the Company's income. Market risk arises in the Company due to fluctuations in the value of asset and liabilities.

The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the retu on risk. The nature of the Company's exposures market risks and its objectives, policies and processes for managing these risks have not changed significantly over the prior year. For each the major components of market risk, the Compa has policies and procedures in place which detai how each risk is managed and monitored.

### Interest rate risk:

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes market interest rates. The Company contracts financial liabilities at fixed or floating interest rate. These primarily relate to loans, customer deposit certain trade payables and bank overdrafts.

### Foreign currency risk:

Foreign currency risk is the risk that the value of a financial instrument will fluctuate due to changes foreign exchange rates.

lit is to re e, nout	The Company incurs foreign currency risk primarily on the settlement of accounts receivable, accounts payable and borrowings that are denominated in a currency other than the United States dollar. The currencies giving rise to significant foreign currency risk are the Jamaican dollar (J\$) and the Euro ( $\in$ ).
e to	The Company manages foreign exchange exposure by maintaining adequate liquid resources in appropriate currencies and by managing the timing of payments on foreign currency liabilities.
	Operational risk:
ate ices, nd ny's ets	Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Company's processes including regulatory risk, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks such as those arising from legal and regulatory requirements, generally accepted standards of corporate behaviour and force majeure events.
in urn s to	The Company's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to its reputation with overall cost effectiveness and to avoid control procedures that restrict initiative and creativity. These risk management activities include:
ch of	<ul> <li>the management and control of significant operational risks by each department;</li> </ul>
oany ail	<ul> <li>the active involvement of an independent internal audit department in assessing significant risks identified;</li> </ul>
	<ul> <li>the use of insurance to ensure that assets and personnel are adequately covered</li> </ul>
s in es. its, f a s in	A critical tool used in the management of operational risk is Insurance. The company ensures that its assets and personnel are adequately covered through a variety of policies, including personnel, property damage and business interruption. The regulatory tariff mechanism also contributes to the adequacy of our asset coverage by means of provisions for damage to our transmission and distribution assets and certain
	force majeure occurrences.







The Year of 2016 was dubbed internally, as the Year of Breakthrough. This mantra became a guiding light for members of the organization, and helped drive many of the achievements seen across the Company during the year. These included the Conversion of the Bogue Power Plant to use Liquefied Natural Gas and the introduction of LNG into the fuel mix in the country. The organization also saw internal improvements and strides, such as the island wide rollout of the Pay As You Go (prepaid) service and customer service improvements, among others.

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### **Financial Performance**

- JPS ended 2016 with a Net Profit of \$21.8M, which was \$4.7M (or 18%) below the profit recorded for 2015. The decrease in profit is primarily as a result of an increase in our operating expenses.
- During the year, the Company incurred additional depreciation charges of approximately \$13 million, as a result of changes in the rate of depreciation used for certain assets held. The new Electricity Licence issued in 2016 reduced the expected useful lives of certain categories of our property, plant and equipment and as a result the depreciation rates used by the company were also modified to bring them in line with these new rates which resulted in a

## Performance Highlights Cont'd



Chief Technology Officer, Gary Barrow, explains how the smart meter will empower customers, as part of the development of a smarter grid. Listening intently are Director of Corporate Communications, Winsome Callum (centre) and President & CEO, Kelly Tomblin.

significant impairment charge and accelerated depreciation for these categories. Additionally, we also experienced an increase in staff costs and other operating expenses.

Although energy sales (kWh) increased by approximately 4% in 2016, resulting in increased revenue of approximately \$11.8 million, this was offset by the removal of the Bogue Plant Reconfiguration Fund (BPRF) (\$12.5 million), resulting in our non-fuel revenue being relatively flat between 2016 and 2015.

#### JPS Makes Fuel Diversification a Reality

It was years in coming, but in 2016 natural gas finally arrived on the shores of Jamaica, and was officially introduced into the nation's fuel mix. The process involved the entire JPS and saw both

internal and external partners aligning around the vision of fuel diversification.

The journey to fuel diversification through natural gas is a dream that Jamaica had pursed for more than a decade - since the Bogue Combined Cycle Gas Turbine facility was first built in 2003. Many alternative fuels to oil were explored, including Ethane, Propane, Compressed Natural Gas and CGLs but in the end all were confident that Liquefied Natural Gas (LNG), a commercially proven and tried fuel, was the best choice in the journey to fuel diversification.

The introduction of natural gas to Jamaica was easily JPS' biggest achievement in 2016. It represents a significant milestone which sees approximately 10% of our production now coming from a new source of fuel (natural gas). There several additional economic benefits to be der from having LNG in Jamaica, including: LNG bunkering for ships, LNG transshipment servi the Caribbean to support small scale deliverie natural gas supplies for industrial purposes (including the transport sector). Jamaica is or third country in the region to be importing LN significance of LNG was not lost on the intern community - Jamaica got a credit rating upgr from Moody's shortly after this accomplishme

It is expected that in 2017, 12% of production JPS will come from natural gas and approximation 12% from renewable energy sources as well.

### **Building a Smart Nation**

In 2016, we took the first bold steps to create Caribbean's first 'smart city' in New Kingston first phase of this initiative, the company start roll-out of smart meters in the commercial dist and the replacement of streetlights to LED streetlights with smart capabilities. As part of ongoing roll-out of the smart grid, JPS also deployed over 20,000 smart meters in commu islandwide, and unveiled the country's first sm house in Meadows of Irvin in St James



209 Landlords

e are	Expansion of Prepaid Service
erived ices for es and only the	JPS continued to deliver on its mission to provide a solution for every Jamaican in 2016. Our prepaid, Pay-As-You-Go (PAYG) service, in particular, saw a significant growth in popularity as an energy management tool.
IG. The national rade ent. n at	Jamaican customers now join millions in such countries as the United Kingdom, South Africa, Argentina, the United States and a number of Caribbean islands, which offer pre-paid electricity service.
nately	The Pay As You Go service was first piloted in 2015, with a small test group in Portmore, St. Catherine. The pilot was extended to three parishes to allow for testing of the technology and customer behavior.
e the n. In the ted the strict, f the	Residential and small business customers who have made the switch from post-paid to pre-paid, have typically experienced savings of about 35% as a result of being more aware of how their electricity is being used in real time.
nunities mart	Persons who opt to go pre-paid have a Customer Interface Unit installed in their homes, which will allow them to top up credit and to see their available balance. The Unit also signals when credit is running low, so that customers will be able to top up on time. Furthermore, customers in need of

virtually risk free.

emergency top-up may call the Customer Care

Centre for an advance on credit, making the product

## Performance Highlights Cont'd



(I-r) JPS Customer Experience Officer, Allison Haynes Laraque; JPS Head of Customer Experience, Gina Tomlinson-Williams; C&W Business, Flow's Marketing Manager, Michelle Clunie; JPS Manager, Customer Care Centre, Shanique Donaldson-McIntosh, pause for a snap shot after JPS receives the PSOJ/Jamaica Customer Service Association's Service Excellence Award for Quality Monitoring.

## Lighting the Way for Skills Training in High **Schools**

Through the JPS Foundation, we continued to make our mark on education in Jamaica. In 2016, we entered into an agreement with the Ministry of Education, Youth and Information and the Overseas Examination Commission (OEC), to cover the cost of examination fees for students sitting the Electrical and Electronic Technology exams for the Caribbean Secondary Examinations Council (CSEC). The initiative supports the Education Ministry's requirement to have each student receive skill based knowledge or certification, by the time they leave high school. The JPS Foundation also continued its work in Energy Education, Youth Development and general Community Outreach.

### **Recognition at Home and Abroad**

JPS received a number of recognitions in 2016. The President & CEO Kelly Tomblin, won the CEO of the Year Award at the 2016 Platts Global Energy Awards, held in New York, USA. JPS was also a finalist - for the Energy Company of the Year Award.

Locally, The Jamaica Institute of Engineers awarded the Company the Best Project of the Year Award, for the Bogue Conversion Project, undertaken earlier in the year. The organization was also selected for the Project Management Global Institute (PMGI) Exemplary Employer Awards. Congratulations also came in from the Social Development Commission, in recognition of our St. Ann Team, which was awarded the "2016 Spirit of the Community Award," for Unwavering Support of Programmes and Projects that Foster Social Protection and Community Development.



and Electronic Technology Exam Fee Sponsorship Initiative at St. George's College, downtown Kingston on November 22. Others sharing the moment are JPS Foundation Manager, Jacinth Morgan Collie (left); JPS President and Chief Executive Officer, Kelly Tomblin (5th left); JPS Foundation Chairman-elect and Company Vice President for Customer Service and Communication, Keith Garvey (6th left); OEC Deputy Director, Sharon Burnett (5th right); Permanent Secretary in the Ministry of Education, Youth and Information, Dean-Roy Bernard (4th right) and some of the students who will benefit from the initiative.

The Company also received special recognition at the Montego Bay Chamber of Commerce & Industry Annual Awards event - copping the New Investment Business Development & Expansion Award, for JPS' role in bringing gas to Jamaica, and the conversion of the Bogue Power Station to operate on natural gas. Additionally, Director for Region West, T'Shura Gibbs, was presented with the Outstanding Customer Service Vocation Award.

JPS also received the PSOJ/JaCSA Service Excellence Award for Quality Monitoring. This is the first award JPS has ever won for Customer Service, and stands as a major breakthrough for the company and the perception of our partners and stakeholders. The Company was also selected for the Gleaner Honour Award for its strides in Science and Technology in 2016.

## > Performance Highlights Cont'd



Brannen McElmurray; JPS President & CEO, Kelly Tomblin; Prime Minister of Jamaica, the Most Hon. Andrew Holness; Minister of Science, Energy and Technology, Dr. The Hon. Andrew Wheatley; Permanent Secretary in the Ministry of Science, Energy and Technology, Hillary Alexander; and President of New Fortress Energy, Wes Edens, pause for a moment at the newly constructed LNG Terminal in Montego Bay, St. James.



Aerial View of the newly constructed LNG Terminal and the Ship 'Anthony Veder', which brought Natural Gas to the island. The terminal is located in Montego Bay, St. James. 1 101 1 ANTHONY VEDER N G



JPS JAMAICA PUBLIC SERVICE COMPANY LIMITED I ANNUAL REPORT 2016 1231



The Directors of the Jamaica Public Service Company Limited submit herewith their Annual Report with the Audited Financial Statements for the year ended December 31, 2016:

## **OPERATING REVENUES**

Profit before Taxation Taxation (expense) / credit Net Profit attributable to shareholders Dividends on Preference Shares:

- Classes 'B' through 'E'
- Class 'F'
- Class 'G'

Dividends on Ordinary Shares

### **Dividends:**

The dividends for the year on the preference shares for Classes B-E have been paid in full; dividends for the Class F preference shares have all been paid in full except for the fourth (4th) quarter of 2016 which was paid on March 24, 2017; no dividends were declared or paid on the ordinary stocks and shares for the year 2016.

The Class G Redeemable Preference Shares issued to the Accountant General's Department valued at US\$999,084.00 and to MaruEnergy JPSCo I, SRL valued at US\$2,000,458 were redeemed to be paid with any arrears or accruals of the cumulative preferential dividends.

## Auditors:

In accordance with Section 154 of the Companies Act, a resolution proposing the appointment of the Auditors and for the Directors to fix the Auditors' remuneration will be put to the Annual General Meeting.

## **Directors:**

Messrs. Geun Tae Kim, Gordon Shirley and Evan Duggan resigned from the Board during the year under review. The Board wishes to express its sincere appreciation to Messrs. Kim, Shirley and Duggan for their sterling contribution to the Company during their tenure on the Board.

Consequent on the resignation of Mr. Chang Sup Jo as Chairman (he remains a director of the Board), Mr. Sieji Kawamura was appointed Chairman effective April 13, 2017.

In accordance with Articles 86 and 123 of the Company's Articles of Incorporation, Messrs. Ha Kyoung Song, Masao Imazato, Colin Williams, Mo Majeed and Ms. Suzette Buchanan, having been appointed to the Board since the last Annual General Meeting shall cease to hold office and being eligible, offer themselves for election.

The Directors wish to thank the Management and staff of the Company for their performance during the year under review.

Year ended	Year ended
December 31, 2016	December 31, 2015
(Twelve months)	(Twelve months)
US\$'000	US\$'000
32,992	30,829
(8,941)	(4,322)
24,051	26,507
1.3	1.4
1,751	2,339
1,776	0
0	0



#### Registrar

Cumulative Preference Shares and Ordinary Stock & Shares Jamaica Central Securities Depository Limited 40 Harbour Street, Kingston Jamaica WI

**Registered Office** 6 Knutsford Boulevard, Kingston 5, Jamaica, W.I.

Auditors KPMG 6 Duke Street, Kingston, Jamaica, W.I.

Attorneys-at-Law Livingston Alexander & Levy 72 Harbour Street, Kingston

Clinton Hart & Co. Attorneys-at-Law 58 Duke Street, Kingston

Hylton Powell Attorneys-at-Law 11a Oxford Road, Kingston 5

Nunes Scholefield Deleon & Co. 6a Holborn Road, Kingston 5

Symone Mayhew Attorney-at-Law 17 Herb McKinley Drive, Kingston 6

#### **Bankers**

National Commercial Bank Jamaica Limited 3rd Floor, 32 Trafalgar Road Kingston 10, Jamaica, W.I.

Bank of Nova Scotia Jamaica Limited ScotiaBank Centre Cnr Duke & Pt Royal Streets Kingston, Jamaica, W.I.

CIBC First Caribbean International Bank Jamaica Limited 23 - 27 Knutsford Boulevard Kingston 5

Citibank, N.A. 63 Knutsford Boulevard Kingston 5





Seiji Kawamura-Chairman (Appointed April 13, 2017) Chang Sup Jo Tatsuya Ozono (resigned April 3, 2017) Ha Kyoung Song (appointed July 22, 2016) Honourable Charles Johnston, C.D. Minna Israel Colin Williams (appointed July 22, 2016) Suzette Buchanan (appointed July 22, 2016) Ha Kyoung Song (appointed July 22, 2016) Masao Imazato (appointed April 13, 2017) Mo Majeed (appointed April 13, 2017) Fitzroy Vidal Dong Uk Kim (Alternate Director-EWP, Barbados, 1 Srl) Kengo Aoki (Alternate Director-MaruEnergy JPSCo I Srl) Professor Gordon Shirley (resigned July 22, 2016) Professor Evan Duggan (resigned July 22, 2016) Geun Tae Kim (resigned July 31, 2016)



# Ten Largest Shareholders' Listings

## As At December 31, 2016

	JPS Preference B Shares (7%)		
Rank	Name of Shareholder	No. of Units	
1	Philip Harvey-Lewis	130,666	
2	Security Brokers Limited	81,005	
3	MF&G Trust and Finance Ltd-A/C 57	41,000	
4	Everard Smith/Alain Smith	38,285	
5	Jamaica Mutual Life Assurance Company	16,567	
6	Crown Life Insurance Company	10,000	
7	John Headcock	7,410	
8	National Utility Fund	5,600	
9	Kimberly Burrowes	5,597	
10	Estate George H Scott	5,000	

	JPS Preference C Shares (5%)		
Rank	Name of Shareholder	No. of Units	
1	Security Brokers Limited	6,917	
2	Philip Harvey-Lewis	6,728	
3	Everard Smith	5,371	
4	Renata Headcock	4,460	
5	Jamaica Mutual Life Assurance Company	3,610	
6	Herma Sassoon (Deceased)	1,900	
7	MF&G Trust & Finance Ltd- A/C 57	1,835	
8	Uraine Ferro	1,800	
9	Prudential Stockbrokers Ltd	1,628	
10	Buck Security Brokers Ltd	1,566	

	JPS Preference D Shares (5%)		
Rank	Name of Shareholder	No. of Units	
1	Philip Harvey-Lewis	82,817	
2	Everard Smith	83,798	
3	MF&G Finance Ltd- A/C 57	71,921	
4	Security Brokers Ltd.	64,470	
5	Jamaica Mutual Life Assurance Society	52,795	
6	Crown Life Insurance Company Ltd	20,000	
7	Grethel Forrester-Benjamin	20,000	
8	Prudential Stock Brokers Ltd	18,185	
9	Ronald W. Kuper	13,600	
10	Jamaica Mutual Life Assurance Society	9,605	
11	Unranie Ferro	9,202	

JPS Preference E Shares (6%)		
Rank	Name of Shareholder	No. of Units
1	Everard Smith	77,206
2	MF&G Trust & Finance Ltd- A/C 57	36,660
3	Security Brokers Ltd	30,000
4	Susan Headcock	30,000
5	Jamaica Mutual Life Association Staff S/A Fund	11,060
6	Field Nominees Limited	10,000
7	Jamaica Mutual Life Assurance Society	8,250
8	Estate Charles O. Edwards (Deceased)	5,000
9	Imperial Optical Company (WI) Ltd	5,000
10	Berkeley Properties Ltd	3,613
11	Winston G. Headcock	3,400
12	Monica Powell	3,300

JPS Preference F Shares (9.5%)		
Rank	Name of Shareholder	No. of Units
1	National Insurance Fund	350,000
2	P.A.M. LTD - JPS Employees Superannuation Fund	324,832
3	Grace Kennedy Limited Pension Fund	250,000
4	PAM – Pooled Equity Fund	192,931
5	NCB Insurance Company Limited	149,900
6	ATL Group Pension Fund Trustee Nominee Limited	100,000
7	JCSD Trustee Services Ltd – Sigma Solution	98,644
8	Sagicor Life Jamaica Limited	98,643
9	SJIML A/C 3119	98,137
10	Sagicor Pooled Foreign Currency Fund	78,914

JPS Ordinary Stocks		
Rank	Name of Shareholder	No. of Units
1	EWP (Barbados) 1 SRL	155,366,792
2	Maruenergy JPSCO 1, SRL	155,366,792
3	National Investment Bank of Jamaica Ltd	2,183,237
4	R.S Gamble and Son Ltd	108,139
5	Faith A. Myers	74,394
6	Melle Marguerite Simard (Deceased)	59,514
7	Frank Renfrette	45,462
8	John George	43,396
9	Agnes Theresa Fong Yee	31,410
10	Renee Rosier Joel	29,757

JPS Ordinary Shares		
Rank	Name of Shareholder	No. of Units
1	EWP (Barbados) 1 SRL	8,575,911,306
2	Maruenergy JPSCO 1, SRL	8,575,911,306
3	Accountant General	2,386,573,897
4	Accountant General	1,974,065,546



Good Corporate Governance is fundamental to core values, culture and business practices of Jamaica Public Service Company Limited (JPS) The Directors of Board of JPS are fully cognizan their legal and corporate governance responsibi and they undertake these with honesty, probity integrity. The Board works together with Management to set the "tone at the top" for all employees to emulate particularly as it pertains doing the right thing in our business. The Board through its work and the work of its Committees monitor and ensure the effectiveness of the Company's corporate governance practices and approves changes, as needed.

For JPS, compliance is a key tenet of its strateg risk management framework as risk managemer the basis of any successful entity and is the foundation upon which JPS must continue to gr as a true first class corporate brand fulfilling its Vision and Mission of providing a solution for ev Jamaica for the growth and prosperity of Jamaic JPS has established corporate governance principles which guide management decisions a well as its core system of processes and procedures by which all employee decisions and actions must be carried out. The Board has responsibility, along with the President and her Executive Leadership Team, for managing the Company's day to day operations, with material issues going before the Board for consideration decision. Management is responsible for the execution of an agreed upon strategy and for all operational matters. Management is also suppo in its work by Committees of the Board.

The Company's corporate governance framewor based on its constitutive documents and best practice. The Board, members of the Executive the Legal & Compliance Division work together ensure that the Company's governance practices are consistent and compliant with all applicable legislation, regulations, standards and codes.

Our Corporate Governance Guidelines are available on our website at: www.myjpsco.com.

o the	Board Oversight
a). Int of Dilities and and s to rd	The Board of Directors is committed to and is ultimately accountable for enhancing stakeholder value by providing an advisory role in consultation with management regarding the strategic and operational direction of the company. In addition, the Board provides oversight in monitoring company performance. The responsibilities of the Board are separate and distinct from those of management.
d	The Board meets approximately once per quarter. However special meetings are convened as needed especially when urgent and critical issues are required to be addressed between scheduled
gic ent is	meetings. From time to time, members of the Board regularly meet with key members of the senior
liow very	management team to consider critical financial issues and matters of strategic importance to the Company.
ica.	Composition of the Board
as	The Company's Directors have diverse skill sets, strong experience and varied backgrounds which include local and international experience in engineering, finance and audit, strategic management, banking, human resources,
al n and	education, and risk management. JPS Directors take care in ensuring that decisions are made after fulsome discussion and careful deliberation of all
ll oorted	relevant information.
ork is	
e and <sup>.</sup> to	

## Corporate Governance Cont'd

## THE TABLE BELOW HIGHLIGHTS THE RESPECTIVE SKILLS SETS OF THE BOARD OF DIRECTORS:

BOARD EXPERTISE	GENERAL MANAGEMENT	FINANCE & AUDIT	STRATEGIC MANAGEMENT	BANKING	ENGINEERING	H.R. & EDUCATION	LEGAL	Risk Management
Chang Sup Jo	<ul> <li>✓</li> </ul>	1						
Tatsuya Ozono	1	1	1		<i>✓</i>			1
Seiji Kawamura		✓	✓	✓				
Minna Israel		✓		1		✓		1
Prof. Evan Duggan		~				1		1
Prof. Gordon Shirley	1	1	1	1	1	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>	1
Charles Johnston	1	✓	✓ ✓	1			1	1
Geun Tae Kim	✓		1		1			1
Fitzroy Vidal			1		1			1
Dong Uk Kim (Alternate Director)	1		1					
Kengo Aoki (Alternate Director)	1		1		1			
Colin Williams	1					1		1
Suzette Buchanan	1		1					

As at December 31, 2016, the Board comprised of nine (9) directors and two (2) alternate directors and is chaired by Mr. Chang Sup Jo, a representative from one of our majority shareholders, EWP (Barbados) 1 Srl. Two (2) of our nine (9) directors are independent of the Company. The Board is represented as follows:

- Three (3) directors represent MaruEnergy JPSCO I, SrI
- Three (3) directors represent EWP (Barbados) 1 Srl
- Three (3) directors represent the Government of Jamaica

CURRENT DIRECTORS
Seiji Kawamura– Chairman <sup>1</sup>
Chang Sup Jo
Masao Imazato <sup>2</sup>
Minna Israel (Independent Director)
Colin Williams <sup>3</sup>
Suzette Buchanan <sup>4</sup>
Charles Johnston (Independent Director)
Ha Kyoung Song <sup>5</sup>
Fitzroy Vidal
Dong Uk Kim (Alternate Director)
Kengo Aoki (Alternate Director)
Mo Majeed (Alternate Director) <sup>6</sup>
Tatsuya Ozono <sup>7</sup>

<sup>1</sup> Appointed April 13, 2017 <sup>2</sup> Appointed April 13, 2017 <sup>3</sup> Appointed July 22, 2016 <sup>4</sup> Appointed July 22, 2016 <sup>5</sup> Appointed July 22, 2016 <sup>6</sup> Appointed April 13, 2017 <sup>7</sup> Resigned April 3, 2017

The only director compensation paid is to nonshareholder members of the Board who receive fixed amount equivalent to US\$1,000 for attenda at each Board or Committee meeting, and any o meeting requiring a director's attendance. Shareholder representatives receive no compensation.

### Nomination, Appointment, Term, Election and **Retirement of Directors**

The Company is satisfied that the current slate of Directors have the appropriate skills, experience and capabilities to meet the challenges faced by Company. In selecting members of the Board, consideration of guidelines similar to those recommended by the Private Sector Organizatio Jamaica is taken into account. All Directors automatically retire from the Board at the end of three-year appointment. Each year at the Annua General Meeting, the Board recommends and th shareholders elect the retiring directors or new directors as the case may be in accordance with Company's Articles of Incorporation. There are Executive Directors on the Board of JPS.

### **Director Orientation and Training Opportuniti**

Directors are afforded continuous education abo the Company, technological developments in the electricity industry, new energy products and business opportunities in the Energy Sector. All Directors have access to and are encouraged to meet with the Chairman, the President & Chief Executive Officer and key members of the Execu Team. Members of the Executive Leadership tea often present to the Board not only on the Company's operations but also on a variety of topics in an effort to keep Directors apprised of developments in the energy sector. This affords Directors, an opportunity to pose questions to and interact with senior management on key topics.

<sup>8</sup> Messrs. Evan Duggan and Geun Tae Kim resigned from the Audit Committee on July 22, 2016 and July 31, 2016 respectively. Consequent on their resignation from the Board as both were leaving the jurisdiction, Messrs. Colin Williams and Ha Kyoung Song were appointed on July 22, 2016.

	Conflicts of Interest
a ance ther I of	In adherence to the Company's Articles of Incorporation, various statutory requirements on the disclosure of Directors' interest as well as the Company's Code of Ethics, members of the Board who have interest in proposals being considered by the Board, including where such interest arises through close family members, must make a declaration to that effect. Directors have the same obligation as employees to abide by all tenets of the Company's Code of Ethics and must complete the Annual Code of Ethics Questionnaire.
	COMMITTEES OF THE BOARD
n of	Audit Committee <sup>8</sup>
a al ne n the	JPS has an established Audit Committee, the primary responsibilities of which are to assist the Board of Directors in carrying out its duties as they relate to the organization's accounting policies, internal controls and financial reporting practices. In general, the Committee exercises its responsibility in three important areas:
	Financial Reporting
es out	<ul> <li>Governance of Internal Controls and Accounting Policies</li> </ul>
е	<ul> <li>Risk Management in the Company</li> </ul>
	Members of the Audit Committee as at December 31, 2016 are: • Ms. Minna Israel - Chairman (Independent)
utive	<ul> <li>Mr. Colin Williams (Independent)</li> </ul>
am	<ul> <li>Mr. Ha Kyoung Song</li> </ul>



Other invitees to the Committee's meeting include:

- Mr. Chang Sup Jo JPS Board Chairman
- Mrs. Kelly Tomblin President & CEO and/or other executives or managers as are required.
- Mrs. Leisa Batiste-White Head-Internal Audit
- Ms. Katherine P.C. Francis Corporate Secretary/Ms. Kim Robinson - Assistant Secretary
- Representatives of the Company's external auditor attend Committee meetings as needed.

The Terms of Reference or Charter of the Company's Audit Committee are reviewed by the Committee and upon recommendation, approved by the Board. The Charter is reviewed from time to time and where appropriate may be revised by the Board. The Committee has oversight responsibility for the Company specifically in relation to the following areas:

- The Integrity of the financial reporting of the Company and system of internal controls
- · Ensuring compliance with legal and regulatory requirements
- The performance of the internal Audit and external auditors

The Audit Committee reviewed and recommended for approval (where relevant) the following items during the year:

- Management accounts for the Company
- Audited Financial Statements
- Engagement Letter of the External Auditors
- External Audit Fees
- Internal Audit Reports
- Regulatory Examination Reports and Management Response

- Connected Party list and transactions
- Compliance Reports
- · Management Letter from the External Auditor.

#### **Operations Committee<sup>9</sup>**

The Board established an Operations Committee the primary responsibility of which is to assist the Board of Directors in the performance of its functions and to provide technical advice and strategic guidance to Management with respect to the day-to-day operations of the Company subject to, of course, the powers, authority, direction and control of the Board.

The establishment of the Operations Committees is consistent with current corporate board practices in Jamaica. This is an efficient approach to the conduct of business as it facilitates a thorough examination of essential details by the Committee, who can then effectively address critical operational issues that may arise at Board meetings.

Members of the Operations Committee as at December 31, 2016 are:

- Mr. Tatsuya Ozono (Chairman)
- Mr. Ha Kyoung Song
- Mr. Kengo Aoki
- Mr. Fitzroy Vidal
- Prof. Audley Darmand (Shareholder Representative)
- Mr. Hyung Soo Kim (Shareholder Representative)

Other invitees to the Committee's meeting include:

- Mrs. Kelly Tomblin President & CEO
- Ms. Katherine P.C. Francis Corporate Secretary
- Members of the Executive Leadership Team

**THE YEAR 2016:** 

NAME OF DIRECTORS	Annual General Meeting	BOARD MEETING	AUDIT Committee	<b>OPERATIONS</b> <b>COMMITTEE</b>
TOTAL NUMBER OF MEETINGS HELD	1	6	4	3
Chang Sup Jo (Chairman)	1	6		
Tatsuya Ozono	1	5		3
Geun Tae Kim*	1	4	2	1
Ha Kyoung Song**		2	2	2
Seiji Kawamura***		3		
Charles Johnston		5		
Minna Israel	1	6	4	
Prof. Gordon Shirley****		3		
Prof. Evan Duggan****		3	2	
Fitzroy Vidal	1	6		3
Suzette Buchanan****		3		
Colin Williams****		3	2	
Kengo Aoki (Alternate Director)	1	6		3
Dong Uk Kim (Alternate Director)***				

- resident overseas
- \*\*\*\* resigned July 22, 2016
- \*\*\*\*\*appointed July 22, 2016

<sup>9</sup>Messrs. Geun Tae Kim and Young Sung Park resigned from the Operations Committee effective July 31, 2016 and March 17, 2016 respectively. Consequent on their resignation from the Board as both were leaving the jurisdiction, Messrs. Colin Williams, Ha Kyoung Song and Mr. Hyung Soo Kim were appointed on July 22, 2016 and March 30, 2016, respectively.

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## THE TABLE BELOW HIGHLIGHTS THE ATTENDANCE RECORD OF BOARD MEMBERS AT MEETINGS DURING



## Corporate Compliance-JPS Code Of Ethics & Business Conduct

The Company has in place a Code of Ethics and Business Conduct, which guides employees in the right way to do business at JPS. It is a core component of the Company's Compliance Programme, which endeavours to ensure that employees work in accordance with principles of good corporate governance. The Code also specifically addresses the issues of sexual harassment, the Protected Disclosure or 'Whistle Blower' Legislation and the Company's attendant policies. In order to foster the confidence of its shareholders, employees, investors and the general public, it goes beyond the legal and regulatory framework in Jamaica and reflects internationally recognised principles and practices. In addition, the Company provides employees with a Code of Ethics & Business Conduct Questionnaire, which is completed by employees on a yearly basis and there is also a Declaration of Interest Form for persons to disclose any potential or actual conflict of interest. The Company regularly reviews and updates its Code of Conduct confirming its commitment to demonstrably lead and promote good corporate governance and the highest standards of ethical and business conduct.

The Board of Directors, the management and all employees of the Company are required to observe the Company's Code of Ethics and Business Conduct and in this regard, annual certification of due compliance is required and this is achieved through the annual Questionnaire. The Code of Ethics and Business Conduct provides guidance on key topics of business ethics including but not limited to:

- · Guidelines on how to avoid conflicts of interest
- Guidelines on how to conduct business honestly and with integrity

- · Keeping the Company's transactions, communications and information accurate, confidential and secure and all customers' safe: and
- · The need to treat persons fairly and equitably - whether customers, suppliers, employees or others who deal with the Company.

Although the Code provides standards of conduct for many situations, it does not cover all the possible situations that may arise. Accordingly, all stakeholders are expected to conduct themselves in accordance with their legal responsibilities and in a manner consistent with the spirit and letter of this Code and avoid even the perception of improper behaviour

## Management

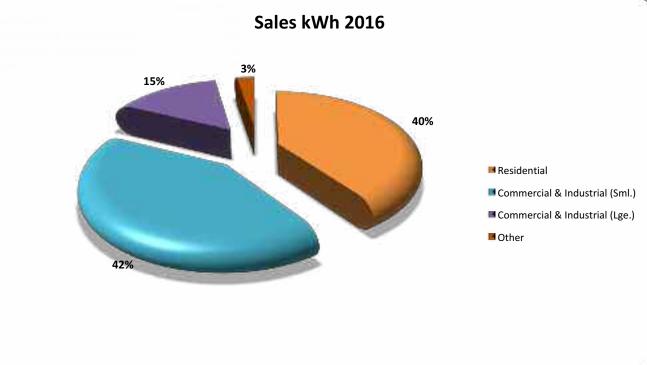
As regards the Management of the Company, the Majority Shareholders select the President & Chief Executive Officer in accordance with the Company's Articles of Incorporation and they conduct the performance review of the President. Members of the management team are selected by the President & CEO in conjunction with the Board and persons with a high standard of expertise and significant experience in the particular area are sought and engaged.

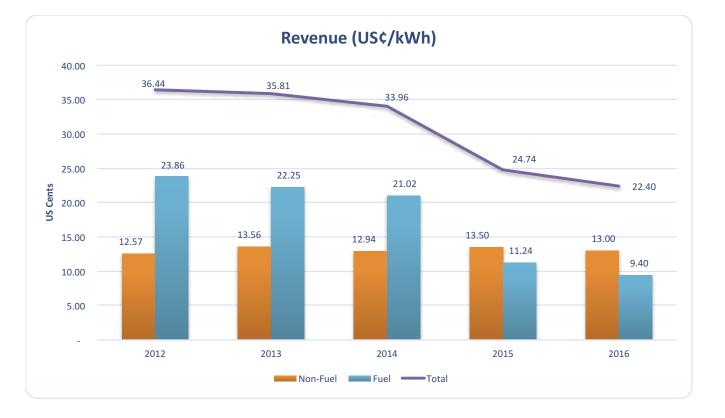


	Dec-31-16	Dec-31-15	Dec-31-14	Dec-31-13	Dec-31-12
OPERATING REVENUES (\$000's)					
OPERATING REVENCES (\$000 S)					
Residential	283,459	286,954	372,909	387,731	406,752
Commercial & Industrial (Sml.)	304,727	335,472	456,977	497,543	512,481
Commercial & Industrial (Lge.)	104,136	115,543	167,650	185,760	192,958
Other	20,212	21,850	25,703	28,350	29,404
TOTAL	712,534	759,819	1,023,240	1,099,383	1,141,595
AVERAGE NO. OF CUSTOMERS					
Residential	564,242	536,462	531,363	541,691	531,827
Commercial & Industrial (Sml.)	66,750	62,517	62,294	64,559	63,740
Commercial & Industrial (Lge.)	157	150	150	150	151
Other	419	401	389	254	253
TOTAL	631,568	599,530	594,196	606,654	595,971
NET GENERATION AND PURCHASES (MWh)					
Steam & Slow Speed Diesel	1,668,268	1,530,023	1,460,626	1,499,305	1,500,497
Hydro	118,893	128,951	135,956	123,715	150,689
Gas Turbines	64,386	64,655	84,495	103,632	164,733
Combined Cycle Plant	705,634	806,279	769,622	615,502	777,670
Purchases	1,792,097	1,679,413	1,656,758	1,799,490	1,542,330
TOTAL	4,349,278	4,209,321	4,107,457	4,141,644	4,135,919
Losses & Unaccounted for (MWh)	1,169,970	1,137,973	1,094,478	1,071,955	1,001,953
Systems losses as a percentage of Net Generation	26.9%	27.0%	26.6%	25.9%	24.2%
Heat Rate (Kj/kWh)	9,554	9,591	9,625	9,884	9,965
Heat Rate JPS Thermal (Kj/kWh)	11,571	11,333	10,822	11,433	11,245
ENERGY SALES (MWH)					
Residential	1,077,148	1,016,428	981,730	996,429	1,035,377
Commercial & Industrial (Sml.)	1,380,791	1,360,131	1,347,514	1,366,797	1,383,296
Commercial & Industrial (Lge.)	625,219	602,618	589,236	605,402	615,314
Other	96,150	92,172	94,499	101,060	99,979
TOTAL	3,179,308	3,071,349	3,012,979	3,069,688	3,133,966
AVERAGE USE & REVENUE per residential customer					
Annualized kWh Consumption/Customer	1,909	1,895	1,848	1,839	1,947
Annualized Revenues/Customer	502	535	702	716	765
U.S Dollars per kWh	0.3	0.3	0.4	0.4	0.4
Average billing exchange rate for period	125.10	117.00	110.85	100.14	88.70
U.S. Cents per kWh	26.32	28.23	37.98	38.91	39.29

>> Operational Statistics

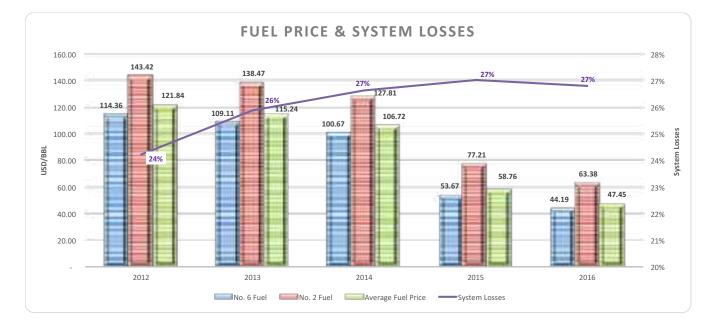




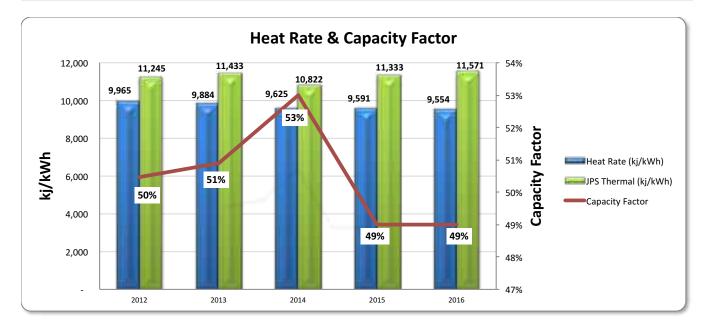


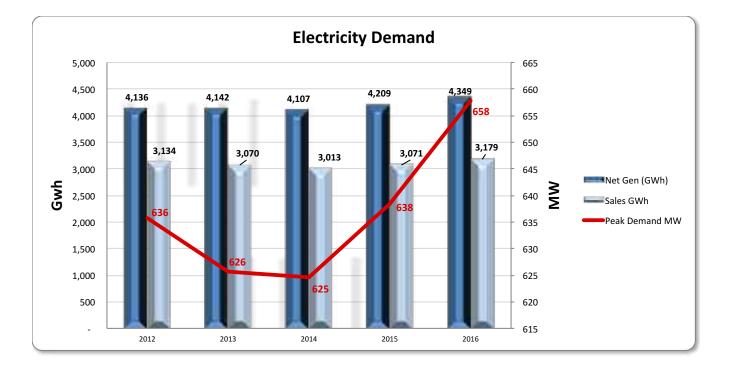
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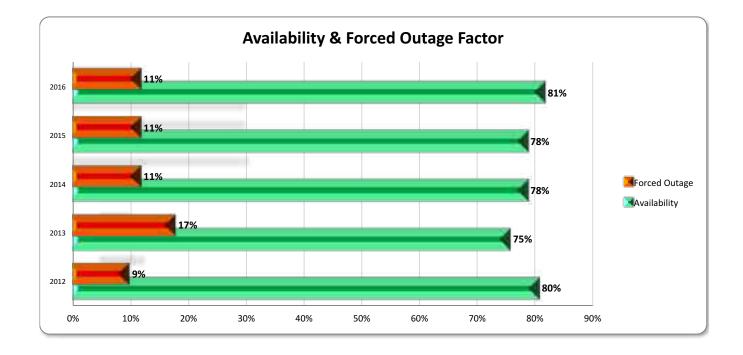








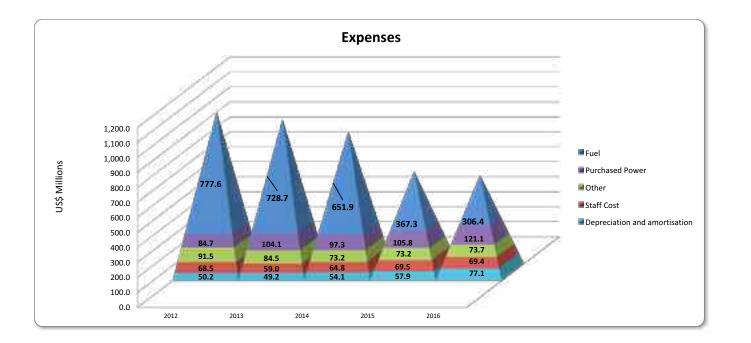




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Independent Auditors' Report

Statement of Financial Position

Statement of Profit or Loss and Other Comprehensive Income

Statement of Changes in Shareholders' Equity

Statement of Cash Flows

Notes to the Financial Statements



KPMG Chartered Accountants PO Box 78 6 Duke Street Kingston Jamaica, W.I. +1 (876) 922 6640 firmmail@kpmg.com.jm

INDEPENDENT AUDITORS' REPORT

To the Members of JAMAICA PUBLIC SERVICE COMPANY LIMITED

#### **Report on the Audit of the Financial Statements**

Opinion

We have audited the financial statements of Jamaica Public Service Company Limited ("the company"), set out an pages 9 to 63, which comprise the statement of financial position as at December 31, 2016, the statements of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting colicies and other explanatory information.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the company as at December 31, 2016, and of its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standarda (IFRS) and the Jamaican Companies Act.

#### Basis for Obinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditors' Resconsibilities for the Audit of the Financial Statements section of out report. We are independent of the company in accordance with the International Ethics Standards Board for Accountants Code of Ethics for Professional Accountants (IESBA Code), and we have fulfilled our other othicsl responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

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To the Members of JAMAICA PUBLIC SERVICE COMPANY LIMITED.

#### Report on the Audit of the Financial Statements (continued)

Key Aucht Matters:

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

#### Recognition of accelerated depreciation on certain ca of property, plant & equip

During the year, the compa betarelease for accelerated depreciation of \$13,40M as of revisions to the estimate If u of some categories of it The edjustment is consider material and includes signif management judgment in determining the remaining of the allocted assets.

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INDEPENDENT AUDITORS' REPORT (CONTINUED)

ed ategories pment	How the matter was addressed in our audit					
any	Our audit procedures in response to this matter, included:					
s a result a of useful its assets red ficant useful life	<ul> <li>Assessing the reasonableness of the basis of the change in the estimate of usoful Ite recorded by management by:</li> </ul>					
	<ul> <li>comparing the revised estimate of useful life for each category of property, plant &amp; equipment against estimates utilised by similar entities for those types of assets.</li> </ul>					
	<ul> <li>Inspecting evidence relating to the timing of replacements and upgrades for assets hold within the various categories.</li> </ul>					
	<ul> <li>Testing the completeness of the assets included in the calculation by reviewing the prior year fixed asset register in conjunction with that of the current year to ascertain that all assets in the affected categories were included</li> </ul>					
	<ul> <li>Evaluating the reasonableness of the amount of the adjustment by vetting the mathematical accuracy of the calculation.</li> </ul>					





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#### INDEPENDENT AUDITORS' REPORT (CONTINUED).

To the Members of JAMAICA PUBLIC SERVICE COMPANY LIMITED

#### Report on the Audit of the Financial Statements (continued)

Key Augit Matters (continued)

#### Recoverability of trade receivables

The company has algorificant overdue balances with government this matter, included: and residential customers. There is . Testing the company's manual significant judgment involved in determining the levels of allowance for impairment on these balances, because of the uncertainty involved. in estimating the timing and amount. 

• Testing subsequent receipts for of future collections.

#### How the matter was addressed in our audit

Our audit procedures in response to

- and automated controls over the recording and ageing of receivables.
- selected sustemer accounts.
- Challenging the collection rates used by management in determining its estimate by testing historical collection experience and performing an independent calculation of these rates.
- · Evaluating the adequacy of the allowance for impairment. recognised in respect of the company's receivables by testing the underlying data used and re-performing the calculation

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## INDEPENDENT AUDITORS' REPORT (CONTINUED)

To the Members of JAMAICA PUBLIC SERVICE COMPANY LIMITED

### Report on the Audit of the Financial Statements (continued)

Key Audit Metters (continued)

#### Revenue recognition - unl revenue

The company recognises to as electricity is delivered to customer. Manadement est energy consumption between date of the last meter roadil the end of the reporting per Detailed financial models ut estimates of the electricity consumption of the compacustomers and applicable ta are used in determining the estimated unbilled revenue.

The matter involves signific management judgment to e the customer electricity and consumption between the meter reading date and the the reporting period.

Other Information

Management is responsible for the other information. The other information comprises the information included in the annual report but does not include the financial statements and dur auditors' report thereon. The annual report is expected to be made available to us after the date of this auditors' report.

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billed	10000		the matter was addressed in Idit				
ovenuo 15 cimates			id); procedures in response to atter, included;				
en the ing and nod. tilsing and fuel nvis anthrutes a	•	Testing the company's key controls over the determination of the estimate of unoided revenue.					
	•	oo me jag	sessing the adequacy of the mpany's unbilled revenue idel by comparing it against sustry norms and regulatory quirements.				
cant estimate			sting the assumptions used in termining the estimate by				
d fuel		٠	Testing the volume data; and				
last ena at			Comparing the prices applie by management to actual fuel and independent power providers costs incurred,				

· Performing an independent calculation of the estimate of unbilled revenues on a meter read cycle basis, and comparing our results to management's reported amount.







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INDEPENDENT AUDITORS: REPORT (CONTINUED)

To the Members of JAMA CA PUBLIC SERVICE COMPANY LIMITED

### Report on the Audit of the Financial Statements (continued)

Other Information (continued)

Our opinion on the financial statements does not cover the other information and we will not express any form of assurance donclusionthereon

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

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

Responsibilities of Management and Those Chargod with Governance for the Financial Statements

Management is responsible for the preparation of financial statements that dive a true and fair view in accordance with IERS and the Jamaican Companies Act, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material mastatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concorn. basis of accounting unless management either intends to liquidate the company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors is responsible for overseeing the company's financial reporting process.

Auditors' Responsibilities for the Audit of the Finencial Statemental

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' 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.

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## INDEPENDENT AUDITORS' REPORT (CONTINUED)

To the Members of JAMAICA PUBLIC SERVICE COMPANY LIMITED

### Report on the Audit of the Financial Statements (continued)

Auditors' Responsibilities for the Audit of the Financial Statements. (continued)

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 financial statements.

report

## Act

We have obtained all the information and explanations which, to the best of our knowledge and belief, were necessary for the purposes of our audit.

In our cointon, proper accounting records have been maintained, so far as appears from our examination of those records, and the financial statements, which are in agreement thorowith, give the information required by the Jamaican Companies Act in the manner required.

Sendra Edwards.



Kingston, Jamaica

March 28, 2817

A further description of our responsibilities for the sudit of the financial statements is included in the Appendix to this auditors' report. This description, which is located at pages 7-8, forms part of our auditors"

### Report on additional matters as required by the Jamaican Companies

The principal on the audit resulting in this independent auditors' report is







Fage 7

### INDEPENDENT AUDITORS' REPORT (CONTINUED)

To the Members of JAMA CA PUBLIC SERVICE COMPANY LIMITED.

#### Appendix to the Independent Auditors' report

As part of an audit in accordance with ISAs, we exercise protessional judgment and maintain professional skepticism throughout the audit. We 8.90

- identity and assess the risks of material misstatement of the linancial statements, whether due to freud ar 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 colinion. 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 dantroi.
- Obtain an understanding of internal control relevant to the audit in order. to design audit procedures that are appropriate in the diroumstances, out not for the purpose of expressing an opinion on the effectiveness of the company's internal control.
- Evaluate the appropriatoness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management
- Conclude on the appropriateness of management's use of the going. concern basis of accounting and, based on the audit evidence obtained, whother a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a poind concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' roport to the related. disclosures in the 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 suditors' report. However, future events or conditions may cause the company to cease to continue as a doing concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and ovents in a manner that achieves fair presentation.

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

Pace 8

To the Members of JAMA CA PUBLIC SERVICE COMPANY LIMITED.

### Appendix to the Independent Auditors' report (continued)

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence. and 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 those charged with governance, we determine those matters that were of most significance in the sudit of the financial statements of the current period and are therefore the key audit. matters. We describe these matters in our auditors' roport unless law or regulation precludes public disclosure about the matter or when, in extremely tare discumstances, 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.

INDEPENDENT AUDITORS' REPORT (CONTINUED)

### Statement of Financial Position December 31, 2016 (Expressed in United States Dollars)

Statement of F	rofit or Loss and Other
Year ended Do	comber 31, 2016
(Expressed in	United States Dollars)

	Notes	<u>3016</u> \$'000	2015 \$'000
ASSETS			00.00.00
Non-current assets			
Property, plant and equipment	5	678,065	692,881
Intangible assets	0	21,479	20,065
Employee henefits asset	7(a)(ī)	32,167	27.652
Other asset	8	89	616
Long-term receivables	9		252
		731.800	741.456
Current assets			
Cash and ceah equivalents	10	8,650	5,558
Restricted cash	n	54,714	31,043
Accounts receivable	12	156.091	124,967
Due from related parties	18(a)(l)	10,360	035711
In ventories	13	32.143	39,710
		241,958	192.278
Total assets		973.758	933,744
Sharebolders' equity			
Scare capital	14	261,786	261,786
Capital reserve	15	4,145	4,145
Capital redemption reserve	16	3,000	· · · · · · · · · · · · · · · · · · ·
Retained earnings		126,480	100.960
		395.411	366,891
Current Habilities		000000000	Constant and a facility
Accounts payable and provisions	17	135.978	112,116
Corporation tax payable	657.6	660	1,620
Due to related parties	18(a)(ii)	2,966	1,624
Current portion of long-term loans	20	59,622	47.935
ana chini ku china a con Fickler (china china		199,226	163,295
Nos-current liabilities	200	연풍성	125030
Customers' deposits	19	24,294	25,054
Long-term Joans	20	284,582	306,282
Shareholder's loan	21	- 5. Salar	2,000
Preference shares	22	24,688	27,688
Deferred taxation	23	38,061	34,616
Employee benefits obligation	7(b)	7,496	7.673
Deforred revenue	24		245
		379,121	403,558
Total Rabilities		578.347	566,853
Total shareholders' equity and liabilities		973.758	933,744

The financial statements on pages, 9 to 63, were approved by the Board of Directors on March 28, 2017, and signed on its behalf by:

Chang Sup Ju

02 12 Chairman Director Tatsuya Ozono

The accompanying notes form an integral part of the financial statements.

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## r Comprehensive Income

	Notes	2016 \$1000	2015 \$`000
Operating revenue Cest of sales	25 26(a)	712,534 ( <u>427,792</u> )	759,819 (473,631)
Gross profit Operating expenses	26(b)	284,742 (220,337)	286,188 (200,042)
Operating profit		64,405	_\$6.146
Finance income Finance costs		2,825 ( <u>42.639</u> )	2,430 ( <u>44,907</u> )
Net finance costs Other income Other expenses	26(c) 27(a) 27(b)	( 39,814) 10,376 (1,975)	( 42,477) 2,449 ( <u>15,289</u> )
Profit before taxation Taxation	28	32,992 ( <u>8,941</u> )	30,829 ( <u>4,322</u> )
Profit for the year		_24,051	_26.507
Other comprehensive income			
Items that will never be reclassified to profit or loss: Remeasurement gains on defined benefit plan Tax on remeasurement gains on defined benefit plan	7(a)(v) 23	6,703 ( 2,234)	6,246
Other comprehensive gain/(loss), net of tax		4,469	4,164

Other comprehensive gain/(loss), net of tax		4,469	4,164
Total comprehensive income attributable to shareholders		28,520	_30.671
Earnings per share	29	<u>0.11</u> ¢	<u>0.12</u> ¢

# Statement of Changes in Shareholders' Equity Year ended December 31, 2016 (Expressed in United States Dollars)

	Share capital \$'000 (Note 14)	Capital reserve \$'000 (Note 15)	Capital redemption reserve \$1000 (Note 16)	Retained carnings S'000	Total \$1000
Balance at December 31, 2014	261,786	4,145	<u>1</u>	70,289	336,220
Total comprehensive income for the year:					
Profit for the year		æ		26,507	26,507
Other comprehensive income Remeasurement lesses on defined benefit plan, net of tax			(	4,164	4,164
Total comprehensive income for the year			<u> </u>	30.671	30.671
Balance at December 31, 2015	261,786	4,145	- 12	100,960	366.891
Total comprehensive income for the year:					
Profit for the year	3263	35		24,051	24,051
Other comprehensive income: Remeasurement losses on defined benefit plan, net of tax		- D2		4,469	4,469
Total comprehensive income for the year	÷	<u>19</u>		28.520	28,520
Transfer to capital redemption reserves			_3,000	(_3.090)	
Balance et December 31, 2016	261,786	4.145	3.000	126.480	325,411

Statement of Cash Flows Year ended December 31, 2016 (Expressed in United States Dollars)

	Notes	2016 \$'000	2015 \$1000
CASH FLOWS FROM OPERATING ACTIVITIES Profit for the year Adjustments for:		24,051	26,507
Depreciation and amortisation	5,6	77,697	57,949
Loss on disposal of property, plant and equipment	1963	25	1,854
Amortisation of debt issuance costs		2,946	1,665
Amorbisation of other asset		527	619
Unrealised foreign exchange gains		( 757)	( 3,273)
Interest expense	220.00	34,900	38,317
Interest income	26(c)	( 881)	( 1,052)
Interest capitalised	26(c)	( 1,944)	( 1,368)
Taxation expense Deferred tax	23	7,730	8,071 (3,749)
Employee benefits asset/obligation, net	20	1,007	( 404)
Long term receivables and deferred revence, net		7	10
Cash generated before changes in working capital		146,430	125,136
Restricted cash		( 3,671)	( 3,896)
Acceunts receivable		( 31,126)	50,031
Inventories		( 1,433)	2,942
Accounts payable and provisions		23,725	( 49,557)
Due from/to related parties		( 9,018)	381
Customers' deposits and advances		896	659
Cash generated from operations Taxation paid		125,803 (8.690)	125,687 (7,758)
Net each provided by operating activities		117,113	117.929
CASH FLOWS FROM INVESTING ACTIVITIES			
Proceeds from sale of property, plant and equipment		119	<u>23</u>
Purchase of property, plant and equipment	5	( 55,002)	( 64,941)
Purchase of intangible assets	Ú.	( 6,404)	( 2,403)
Other asset disposal/(addition)	1.00		2,763
Interest received		930	1,042
Net cash used in investing activities		( 61,357)	(_63.532)
CASH FLOWS FROM FINANCING ACTIVITIES.			
Long-term loans received		32,210	36,675
Repayment of long-term loans		( 45,013)	( 54,715)
Repayment of shareholders' loan		( 2,000)	2010-0040 (AND AND AND AND AND AND AND AND AND AND
Preference shares redeemed		( 3,000)	and a second second
Interest and dividend paid		( <u>34.861</u> )	(_38,528)
Not each used in financing activities		(_52,664)	(_56.568)
Net increase/(decrease) in cash and cash equivalenta		3,092	( 2,178)
Net cash and cash equivalents at beginning of year		5,558	7,736
NET CASH AND CASH EQUIVALENTS AT END OF YEAR		8,650	5.558



#### 1. Identification, Regulation and Licence

Identification: (#)

> Jamaica Public Service Company Limited ("the Company") is incorporated and domiciled in Jamaica as a limited liability company. The company is owned by MaruEnergy JPSCO | SRL and EWP (Barhados) | SRL, each holding 40% interest. in the Company's shares, with the Government of Jamaica (GOJ) holding 19.9% and private individuals 0.1%.

> ManiEnergy JPSCO | SRL is incorporated in Barbados and is ultimately owned by Marubeni Corporation, which is incorporated in Japan. EWP (Barbados) 1 SRL is incorporated in Barbados and is ultimately owned by the Korea Electric Power Corporation, which is incorporated in South Korea. The Government of Jamaica's ownership in the Company is held collectively through the Accountant General's Department and the Development Bank of Jamaica Limited.

> In accordance with a Shareholder's Agreement, the majority shareholders have the right to appoint six members of the Board of Directors while the GOJ has the right to appoint three. Additionally, certain significant decisions of the Board of Directors require a unanimous vote of the appointed directors.

> The principal activities of the Company are generating, transmitting, distributing, and supplying electricity in accordance with the terms of the amended Electricity Licence, 2016 (the Licence), granted on January 27, 2016, by the Minister of Science, Technology, Energy and Mining.

> The registered office of the Company is situated at 6 Knutsford Boulevard, Kingston 5, Januaica, W. L, and its preference shares are listed on the Jamaica Stock Exchange.

Regulatory arrangements and tariff structure: (b)

> The Licence authorises the Company to supply electricity for public and private purposes within the Island of Jamaica, subject to regulation by the Office of Utilities Regulation (OUR). The OUR is established pursuant to the Office of Utility Regulation Act, 1995, and as subsequently amended, with power and authority to require observance and performance by the Company of its obligations under the Licence, and to regulate the rates charged by the Company.

> Under the provisions of the Licence, the Company is granted the exclusive right to transmit, distribute and supply electricity throughout the Island of Jamaica for a period of twenty years and to develop new generation capacity within the first three years from the offective date of the Licence. Since the expiration of this initial three year period, the Company has the right, together with other persons, to compete for the right to develop new generation capacity. The Licence was extended in August 2007 for an additional period of six years through to 2027 upon the sale of the Company by Mirant Corporation to Maruberti Corporation.

> Schedule 3 of the Licence defines the rates for electricity and the mechanism for rate adjustments.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

## 1. Identification, Regulation and Licence (continued)

(b) Regulatory arrangements and tariff structure (continued):

Under the Licence, the rates for electricity consist of a Non-Fuel Base Rate, which is adjusted annually using the Performance Based Rate-making Mechanism; and a Fuel Rate, which is adjusted monthly to reflect fluctuations in actual fuel costs, net of adjustments for prescribed efficiency targets. Both rates (fuel and non-fuel) are adjusted monthly to account for movements in the monetary exchange rate between the United States (US) dollar and the Jamaica dollar.

These rates are determined in accordance with the tariff regime, which provides that the OUR annually reviews the Company's efficiency levels (system losses and heat rate) and, where appropriate, adjusts these in the tariff, primarily relating to fuel revenues. Under the rate schedule, the Company should recover its actual fuel costs, net of the prescribed efficiency adjustments, through its Fuel Rate,

As of March 1, 2004, and thereafter, on each succeeding fifth anniversary, the Company must submit a filing to the OUR for further rate adjustments to its Non-Fuel Base Rate. The rate filing, which requires OUR approval, is based on a test year and includes defined "efficient' non-fuel operating costs, depreciation expenses, taxes, and a fair return on investment.

Embedded in the OUR approved tariff is an amount to be set aside menthly to provide for a Self Insurance Sinking Fund in case of a major catastrophe affecting the Company's operations,

As at December 31, 2016, the Company held 20% of the issued share capital of SJPC. SJPC has not traded since incorporation and the amount of the existing investment is not considered significant to these financial statements.

#### Statement of compliance and basis of preparation 2

(a) Statement of compliance:

The financial statements are prepared in accordance with International Financial Reporting Standards (IFRS) and their interpretations issued by the International Accounting Standards Board, and comply with the provisions of the Jamaican Companies Act,

## during the year:

Certain new, revised and amended standards and interpretations which were in issue came into effect for the current financial year. The company has assessed them and has adopted the following which are relevant to its operations,

South Jamaica Power Company Limited (SJPC):

## New, revised and amended standards and interpretations that became effective



#### 2. Statement of compliance and basis of preparation (continued)

(a) Statement of compliance (continued):

New, revised and amended standards and interpretations that became effective during the year (continued):

- IAS 1. Presentation of Financial Statements, effective for annual reporting. periods beginning on or after January 1, 2016, has been amended to clarify or state the following:
  - specific single disclosures that are not material do not have to be presented even if they are minimum requirements of a standard.
  - the order of notes to the financial statements is not prescribed.
  - Line items on the statement of firancial position and the statement of profit or loss and other comprehensive income (OCI) should be disaggregated if this provides helpful information to users. Line items can be aggregated if they are not material.
  - specific criteria are now provided for presenting subtotals on the statement of financial position and in the statement of profit or loss and OCI, with additional reconciliation requirements for the statement of profit or loss and OCI.
  - the presentation in the statement of OCI of items of OCI arising from joint ventures and associates accounted for using the equity method follows the IAS i approach of splitting items that may, or that will never, be reclassified to profit or less.
- IFRS 14, Regulatory Deferral Accounts, effective for annual reporting periods. beginning on or after January 1, 2016, provides guidance on accounting for regulatory deferral account balances by first-time adopters of IFRS.

In order to apply the interim standard, an entity has to be rate-regulated, i.e. the establishment of prices that can be charged to its customers for goods or services is subject to oversight and/or approval by an authorised body. The term 'regulatory deferral account balance' has been chosen as a neutral descriptor for any expense (income) deferral or variance account that:

- is included or is expected to be included by the rate regulator in establishing the rates(s) that can be charged to customers; and
- would not otherwise be recognised as an esset or liability under other IFRSs.
- Amendments to IAS 16 and IAS 38, Clarification of Acceptable Methods of Depreciation and Amortisation, are effective for accounting periods beginning on or after January 1, 2016.
  - The amendment to IAS 16, Property, Plant and Equipment explicitly states that revenue-based methods of depreciation cannot be used. This is because such methods reflect factors other than the consumption of economic benefits embodied in the assets,

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

- - (a) Statement of compliance (continued);

## during the year (continued):

- - .
- on or after January 1, 2015.

IFRS 7 has also been amended to clarify that the additional disclosures required by Disclosures: Offsetting Financial Assets and Financial Liabilities (Amendment to IFRS 7) are not specifically required for inclusion in condensed interim financial statements for all interim perioda; however, they are required if the general requirements of IAS 34, Interim Financial Reporting, require their inclusion.

- time.

The adoption of these amendments did not result in any material changes to the presentation and disclosure in the financial statements.

Statement of compliance and basis of preparation (continued)

New, revised and amended standards and interpretations that became effective

 Amendments to IAS 16 and IAS 38, Clarification of Acceptable Methods of Depreciation and Amortisation (continued)

> The amendment to IAS 38, Intangible Assets introduces a rebuttable presumption that the use of revenue-based amortisation methods is inappropriate for intangible assets.

 Improvements to IFRS 2012-2014 cycle, contain amendments to certain standards and interpretations and are effective for accounting periods beginning

- IFRS 7, Financial Instruments: Disclosures, has been amended to clarify when servicing arrangements are in the scope of its disclosure requirements on continuing involvement in transferred assets in cases when they are derecognised in their entirety. A servicer is deemed to have continuing involvement if it has an interest in the future performance of the transferred asset, e.g. if the servicing fee is dependent on the amount or timing of the cash flows collected from the transferred financial asset; however, the collection and remittance of each flows from the transferred asset to the transferre is not, in itself, sufficient to be considered 'continuing involvement'.

- IAS 19, Employee Benefits, has been amended to clarify that high-quality corporate bonds or government bonds used in determining the discount rate should be issued in the same currency in which the benefits are to be paid. Consequently, the depth of the market for high-quality corporate bonds should be assessed at the currency level and not the country level.

- LAS 34, Interim Financial Reporting, has been amended to clarify that certain disclosures, if they are not included in the notes to interim financial statements, may be disclosed "elsewhere in the interim financial report". The interim financial report is incomplete if the interim financial statements and any disclosures incorporated by cross-reference are not made available to users of the interim financial statements on the same terms and at the same



#### 23Statement of compliance and basis of preparation (continued)

Statement of compliance (continued):

#### New, revised and amended standards and interpretations that are not yet effective:

At the date of authorisation of the financial statements, the following new, revised and amended standards and interpretations, which were in issue, were not yet effective and had not been early adopted by the Company. Those standards and interpretations that management considers may be relevant to the Company are as follows:

- IFRS 9, Financial Instruments, which is effective for annual reporting periods beginning on or after January 1, 2018, replaces the existing guidence in IAS 39 Financial Instruments: Recognition and Measurement. IFRS 9 includes revised guidance on the classification and measurement of financial assets and liabilities, including a new expected credit loss model for calculating impairment of financial assets and the new general hedge accounting requirements. It also carries forward the guidance on recognition and derecognition of financial instruments from IAS 39. Although the permissible measurement bases for financial assets - amortised cost, fair value through other comprehensive income (FVOCI) and fair value through profit or loss (FVTPL) - are similar to IAS 39, the criteria for classification into the appropriate measurement category are significantly different. IFRS 9 replaces the 'incurred loss' model in IAS 39 with an 'expected credit loss' model, which means that a loss event will no longer need to occur before an impairment allowance is recognised.
- IFRS 15, Revenue From Contracts With Castomers, effective for accounting periods beginning on or after January 1, 2018, replaces IAS 11, Construction Contracts, IAS 18, Revenue, IFRIC 13, Customer Loyalty Programmes, IFRIC 15. Agreements for the Construction of Real Estate, IFRIC 18, Transfer of Assets from Customers and SIC-31 Revenue-Barter Transactions Involving Advertising Services. It does not apply to insurance contracts, financial instruments or lease contracts, which fall in the scope of other IFRSs. It also does not apply if two companies in the same line of business exchange non-monetary assets to facilitate sales to other parties."

The Company will apply a five-step model to determine when to recognise revenue, and at what amount. The model specifies that revenue should be recognised when (or as) an entity transfers control of goods or services to a customer at the amount to which the entity expects to be entitled. Depending on whether certain criteria are met, revenue is recognised at a point in time, when control of goods or services is transferred to the customer, or over time. In a manner that best reflects the entity's performance.

There are new gualitative and guantitative disclosure requirements to describe the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

- 2.
- (a) Statement of compliance (continued);

## effective (continued):

liabilities.

The on-balance sheet liability will attract interest; the total lease expense will be higher in the early years of a lease even if a lease has fixed regular cash rentals. Optional lessee exemption will apply to short-term lesses and for low-value items with value of US\$5,000 or less.

Lesson accounting remains similar to current practice as the lessor will continue to classify leases as finance and operating leases.

- non-cash flows.
- - temporary differences.
  - achieve this.

Management is currently assessing the impact, if any, on the financial statements in the future when the standards or amendments are adopted.

Statement of compliance and basis of preparation (continued)

### New, revised and amended standards and interpretations that are not yet

 IFRS 16, Leases, which is effective for annual reporting periods beginning on or after January 1, 2019, eliminates the current dual accounting model for lessees, which distinguishes between on-balance sheet finance leases and off-balance sheet operating leases. Instead, there is a single, on-balance sheet accounting, model that is similar to current finance lease accounting. Companies will be required to bring all major leases on-halance sheet, recognising new assets and

 Amendments to IAS 7, Statement of Cosh Flows, effective for accounting periods. beginning on or after January 1, 2017, requires an entity to provide disclosures that enable users of financial statements to evaluate changes in liabilities arising. from financing activities, including both changes arising from cash flows and

· Amendments to IAS 12, Income Taxes, effective for accounting periods beginning on or after January 1, 2017, clarifies the following:

- The existence of a deductible temporary difference depends solely on a comparison of the carrying amount of an asset and its tax base at the end of the reporting period, and is not affected by possible future changes in the carrying amount or expected manner of recovery of the asset,

- A deferred tax asset can be recognised if the future bottom line of the tax return is expected to be a loss, if certain conditions are met.

- Future taxable profits used to establish whether a deferred tax can be recognised should be the amount calculated before the effect of reversing

- An entity can assume that it will recover an asset for more than its carrying amount if there is sufficient evidence that it is probable that the entity will

- Deductible temporary differences related to unrealised losses should be assessed on a combined basis for recognition unless a tax law restricts the use of losses to deductions against income of a specific type.



#### Statement of compliance and basis of preparation (continued) 22

(b) Basis of preparation:

These financial statements are presented in United States dollars, which is the functional carrency of the Company. The United States dollar is the functional currency, as it is the primary economic environment in which the Company operates.

All financial information presented in United States dollars has been rounded to the nearest thousands, except where otherwise indicated.

The financial statements are prepared under the historical cost basis, modified for the inclusion of land at valuation, and defined benefits obligation/(asset) at fair value of plan assets less the present value of the defined benefits obligation as explained in note 3(b).

(c) Use of estimates and judgements:

The preparation of the financial statements in accordance with IFRS requires management to make estimates and assumptions that affect the reported amounts of, and disclosures relating to, assets, liabilities, contingent assets and contingent liabilities at the reporting date and the income and expenses for the year then ended. Actual amounts could differ from those estimates,

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised, if the revision affects only that period, or in the period of the revision and future periods, if applicable,

Judgements made by management in the application of IFRS that have significant effect on the financial statements and estimates with a significant risk of material adjustment in the next financial year are discussed below:

(i) Post-employment-benefits:

The amounts recognised in the statement of financial position and statement of profit or loss and other comprehensive income for post-employment benefits are determined actuarially using several assumptions. The primary assumptions used in determining the amounts recognised include expected rates of salary and pension increases, and the discount rate used to determine the present value of estimated future eash flows required to settle the pension obligation.

The discount rate is determined based on the estimate of yield on long-term government securities that have maturity dates approximating the terms of the Company's obligation; in the absence of such instruments in Jamaica, it has been necessary to estimate the rate by extrapolating from the longest-tenure security on the market. Any changes in these assumptions will affect the amounts recorded in the financial statements for these obligations.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

#### 20

(c) Use of estimates and judgements (continued):

(ii) Allowance for impairment losses on receivables:

In determining amounts recorded for impairment losses in the financial statements, management makes judgements regarding indicators of impairment, that is, whether there are indicators that there may be a measurable decrease in the estimated future cash flows from receivables, for example, default and adverse economic conditions. Management also makes estimates of the likely estimated future cash flows from impaired receivables as well as the timing of such cash flows. Historical loss experience is applied where indicators of impairment are not observable on individually significant receivables with similar characteristics, such as credit risks.

(iii) Lease arrangements:

Management evaluates all purchase arrangements to assess whether they contain leases [Notes 3(p) and 4].

(iv) Unbilled revenue;

Unbilled revenue at each month-end is estimated consistently based on the average amounts billed in the billing period immediately preceding each reporting date, including amounts unbilled for Independent Power Provider (1PP) charges.

Management exercises judgement in determining whether the costs incurred can accrue significant future economic benefits to the Company to enable the expenditure to be treated as a capital expense.

Further judgement is applied in the annual review of the useful lives of all categories of property, plant and equipment and the resulting depreciation. thereon.

The Company assesses its inventory on an annual basis to determine any allowance that should be carried for items that are in good condition, but will not be used in the foreseeable future. Allowance is also made for items that have deteriorated or become damaged while in stock.

Statement of compliance and basis of preparation (continued)

(v) Capitalisation and useful lives of property, plant and equipment;

(vi) Allowance for inventory obsolescence;



### Summary of significant accounting policies

(a) Property, plant and equipment and intangible assets;

#### Recognition and measurement

in accordance with IAS 16, additions to property, plant and equipment, replacement of retirement units of plant in service, or additions to construction work-in-progress include direct labour, materials, professional fees and an appropriate charge for overheads. When significant parts of property, plant and equipment are required to be replaced at intervals, the Company recognises such parts as individual assets with specific useful lives and depreciates them accordingly.

Specialised plant and equipment are measured at deemed cost at the IFRS transition date of January 1, 2003, less accumulated depreciation and impairment losses, while all other property, plant and equipment are measured at cost except for land, which ia measured at revalued amounts. Land was revalued as at December 31, 2014, by an independent valuator using the Market Comparable Basis which utilises the salevalues for similar properties within the relevant period.

Valuations are performed with sufficient frequency to ensure that the fair value of the revalued asset does not differ materially from its carrying amount at the reporting date.

Property, plant and equipment being constructed are carried at cost less recognised impairment losses.

Intangible assets includes computer software measured at cost, less amortisation and impairment losses, and land rights measured at cost. Impairment losses are recognised in profit or loss in operating expenses.

#### Depreciation and amortisation:

Land and land rights are not depreciated. Other property, plant and equipment and intangible assets are depreciated or amortised on the straight-line basis at annual rates estimated to write down the assets to their recoverable values over their expected useful lives.

The depreciation rates, which are specified by the Licence, are as follows:

Steam production plant	
Hydraalic production plant	
Other production plant	
Transmission plant	
Distribution plant	
General plant & equipment:	
Buildings and structures	
Transport equipment	
Other equipment	
2001/2017 CR275 R750 F 1382 7 F	

2%, 2%% & 2.86% 21/2%, 4%, 43/6% & 5% 126 3.33%, 4%, 5%, 6%% & 20%

2% 14.30% 10% 16.67% & 20% Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

### Summary of significant accounting policies (continued)

Property, plant and equipment and intangible assets (continued):

Depreciation and amortisation (continued):

Computer software which is classified as an intangible asset is amortised at 16.67% per annum. Subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the asset. All other expenditure is recognised in profit or loss as incurred.

appropriate.

#### (b) Employee benefits:

Employee benefits comprising pensions and other post-employment assets and obligations included in these financial statements have been actuarially determined by a qualified incependent actuary, appointed by management.

The appointed actuary's report outlines the scope of the valuation and the actuary's opinion. The actuarial valuations are conducted in accordance with 1AS 19, and the financial statements reflect the Company's post-employment benefits asset and obligation as computed by the actuary.

Pension assets:

The Company participates in two pension plans (a defined benefit plan and a defined contribution pension plan), the assets of which are held separately from those of the Company.

Obligations for contributions to the defined contribution pension plan are recognised as an expense in profit or loss as incurred.

The defined benefit pension plan requires the Company to contribute a percentage of employees' pensionable earnings and employees to contribute a similar amount. Such contributions, which are actuarially determined, provide for current costs and amounts to amortise any past service deficits disclosed over the average future working lifetime of the active membership.

The Company's net obligation in respect of the defined henefit pension plan iscalculated at each reporting date by estimating the amount of future benefits. that employees have earned in return for their service in the current and prior periods, discounting it to determine its present value, and deducting the fairvalue of the plan assets. To the extent that the obligation is less than the fair value of the plan assets, the asset recognized is restricted to the discounted value of future benefits available to the Company in the form of future refunds or reductions in contributions. The discount rate applied is the yield at reporting date on long-term government instruments that have maturity dates approximating the term of the Company's obligation. In the absence of such instruments in Jamaica, it has been necessary to estimate the rate by extrapolating from the longest-tenure security on the market.

Useful lives and residual values are renewed at each reporting date and adjusted as



#### 3. Summary of significant accounting policies (continued)

- (b) Employee benefits (continued);
  - Pension assets:

The calculation of the net defined benefits obligation/asset is performed by the appointed actuary using the Projected Unit Credit Method.

Remeasurements of the net defined benefits obligation/asset, which comprise actuarial gains and losses, and the effect of the asset ceiling (if any, excluding interest), are recognised in other comprehensive income. The Company determines the net interest expense/income on the net defined benefit liability/asset for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the net defined benefit obligation/asset, taking into account any changes in the net defined benefit obligation/asset during the period as a result of contributions and benefit payments.

Net interest expense and other expenses related to defined benefit plans are recognised in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognised immediately in profit or loss. The Company recognises gains and losses on the settlement of a defined benefit plan when the settlement occurs.

(ii) Other employee benefits:

A provision is made for unutilised vacation and sick leave in respect of service rendered by employees up to the reporting date. Under collective bargaining agreements, employees are entitled to a termination benefit in relation to their unutilised vacation and sick leave entitlements that accumulate in certain instances over the life of their service. The provision includes estimated employer's statutory contributions arising on leave-vesting. No discounting isapplied to unutilized vacation and leave as the timing cannot reliably he determined.

(c) Cash and cash equivalents:

Cash and cash equivalents comprise cash and bank balances including short-term deposits with maturities ranging between one and three months from the reporting, date.

For the purpose of the statement of cash flows, cash and cash equivalents consist of cash and short-term deposits, net of outstanding bonk overdraffs.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

(d) Accounts receivable:

losses.

(e) inventories:

Inventories comprise fuel stocks; and generation, transmission and distribution spare parts. Inventories are valued at the lower of cost, determined on a weighted average cost basis, and net realisable value.

(f) Accounts payable:

Trade and other payables are measured at amortised cost.

(g) Provisions:

> A provision is recognised in the statement of financial position when the Company has an obligation as a result of a past event, it is probable that an outflow of economic benefits will be required to settic the obligation and a reliable estimate can be made of that obligation. If the effect is material, provisions are determined by discounting the expected future cash flows at a rate that reflects current market assessments of the time value of money, and, where appropriate, the risks specific to the obligation.

(h) Borrowings:

Borrowing costs directly attributable to the construction of qualifying assets are added to the cost of those assets, until such time as the assets are substantially ready for their intended use. All other borrowing costs are recognised in profit or loss in the period in which they are incarred.

(ii) Debt issuance costs:

These represent legal, accounting and financing fees associated with securing certain long-term loans, which are amortised on an effective rate basis over the lives of the loans.

(iii) Interest-bearing borrowings:

Interest-bearing borrowings are recognised initially at fair value plus transaction costs directly attributable to the issue of the financial liabilities. Subsequent to initial recognition, interest-bearing borrowings are stated at amortised cost using effective interest method.

### Summary of significant accounting policies (continued)

Trade and other accounts receivable are measured at amortised cost less impeirment

### (i) Capitalisation of borrowing costs:



#### Summary of significant accounting policies (continued)

Customers' deposits: (i)

> Given the long-term nature of customer relationships, customers' deposits and construction advances are shown in the statement of financial position as non-current liabilities (i.e., amounts not likely to be repaid within twelve months of the reporting date). Interest is credited annually on customers' deposits at rates prescribed by the Licence.

 $(\overline{0})$ Preference shares:

> The company's redeemable preference shares are classified as liabilities because they bear non-discretionary dividends and are redeemable in cash by the holders. Nondiscretionary dividends thereon are recognised as interest expense in profit or loss as accrued.

(k) Share capital:

Ordinary shares are classified as equity.

(I) Incomment:

The carrying amounts of the Company's assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, an asset's recoverable amount is estimated. An impairment loss is recognised whenever the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognized in the profit or loss.

#### Calculation of recoverable amounts

The recoverable amount of the Company's receivables is calculated as the present value of expected future cash flows, discounted at the original effective interest rate inherent in the asset. Receivables with a short duration are not discounted.

The recoverable amount of other assets is the greater of their fair value less cost to seli and value in use. In assessing value in use, the estimated entity-specific futurecash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate independent cash inflows, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

An impairment loss in respect of receivables is reversed if the subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognised. An impairment loss in respect of non-monetary assets is reversed if there has been a change in the estimate used to determine the recoverable amount.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

(m) Revenue recognition:

(i) Operating revenue:

Operating revenue represents income for the provision of electricity and related services. Income is recognised for billings made for these services and an estimate of electricity supplied prior to the end of the reporting period which is to be billed subsequently (referred to as "unbilled revenues").

Interest income: (iii)

method.

Rental income: (331)

> Rental income from operating leases is accounted for on a straight line basis over the lease term and is included in profit or loss.

(n) Taxation:

Current and deferred taxes:

Taxation on profit or loss for the year comprises current and deferred tax. Taxation is recognised in profit or loss, except to the extent that it relates to items recognised in other comprehensive income, in which case it is also recognised in other comprehensive income.

Current tax is the expected tax payable on the income for the year, using tax rates enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is computed by providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using tax rates enacted at the reporting date.

A deferred tax liability is recognised for taxable temporary differences, except to the extent that the Company is able to control the timing of the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foresceable future.

A deferred tax asset is recognised only to the extent that it is probable that finure taxable profits will be available against which the asset can be utilised. Deferred taxassets are reduced to the extent that it is no longer probable that the related taxbenefit will be realised.

Summary of significant accounting policies (continued)

Interest income is recognised on an accrual basis using the effective interest



### Summary of significant accounting policies (continued) 3.

(o) Related parties:

A related party is a person or company that is related to the entity which is preparing its financial statements (reforred to in IAS 24 Related Party Disclosures as the "reporting entity", that is, "the Company").

- (a) A person or a close member of that person's family is related to the Company if that person:
  - (i) Has control or joint control over the Company;
  - (ii) Has significant influence over the Company; or
  - (iii) Is a member of the key management personnel of the Company or of a parent of the Company.
- An entity is related to the Company if any of the following conditions applies: (b)
  - (i) The entity and the Company are members of the same group (which means that each parent, subsidiary and fellow subsidiary is related to the others).
  - (ii) One entity is an associate or joint venture of the other entity (or an associate or joint venture of a member of a group of which the other entity is a member).
  - (iii) Both entities are joint ventures of the same third party.
  - (iv) One entity is a joint venture of a third ontity and the other entity is an associate of the third eatity.
  - (v) The entity is a post-employment benefit plan established for the benefit. of employees of either the Company or an entity related to the Company.
  - (vi) The entity is controlled, or jointly controlled by a person identified in (a).
  - (vii) A person identified in (a)(i) has significant influence over the reporting entity or is a member of the key management personnel of the reporting entity (or of a parent of the entity).
  - (viii) The entity or any member of a group of which it is a part, provides key management services to the company.

A related party transaction involves transfer of resources, services or obligations between a reporting entity and a related party, regardless of whether a price is charged.

The Company's key related party relationships are with its primary shareholders, their parent companies, fellow subsidiaries, associated companies, the Government of Jamaica, directors, key management personnel and its two pension plans.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

### Summary of significant accounting policies (continued)

(p) Leases:

As lessee:

Payments made under operating leases are recognised in profit or loss on a straightline basis over the term of the lease. The Company does not have any lease arrangements in which the lease payments are determined on a contingent basis, nor do any of the arrangements currently in effect impose any restrictions with respect to paying dividends, taking additional debt or entering into other lease arrangements.

With respect to the lease of the head office building, which has a fixed lease term of 10 years at a fixed annual rental charge, the Company has a first right of refusal should the lessor opt to sell the building.

### As lessor:

Leases in which the Company does not transfer substantially all the risks and benefits. of ownership of an asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same basis as rental income. Contingent rents are recognized as revenue in the period in which they are earned.

### (q) Foreign currencies:

Transactions in foreign currencies are converted at the rates of exchange ruling on the dates of those transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated to United States dollars at the rates of exchange ruling at that date. Gains and losses arising from fluctuations in exchange rates are included in prefit or loss.

For the purposes of the statement of cash flows, realised foreign currency gains and losses are treated as cash items and included in cash flows from operating or financing activities along with movement in the relevant balances.

Segment reporting: (1)

An operating segment is a component of an entity:

- components of the same entity),

 that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other

(ii) whose operating results are regularly reviewed by the entity's chief operating. decision maker to make decisions about resources to be allocated to the segment and assess its performance, and

(iii) for which discrete financial information is available.



## 3. Summary of significant accounting policies (continued)

Segment reporting (continued):

The Company maintains an integrated operating structure and its operations are reviewed by management and directors as a whole and not in segments. Consequently, no segment disclosures are included in the financial statements.

(s) Einancial instruments and fair value measurement:

A financial instrument is any contract that gives rise to a financial asset of one enterprise and a financial fiability or equity instrument of another enterprise.

Pinancial assets are classified, at initial recognition, as financial assets at fair value through profit or loss, loans and receivables and available-for-sale financials assets as appropriate. All financial assats are recognised initially at fair value plus transaction costs attributable to the acquisition of the asset. For the purposes of these financial statements, financial assets have been determined to include cash and cash equivalents, restricted cash, long term receivables, accounts receivable, due from related party and other assets. The category most relevant to the Company is loans and receivables [see also note 3(d)].

A financial asset is derecegnised when the rights to receive cash flows from the asset have expired or the Company has transferred its right to receive eash flows from the asset. Purchases and sales of financial instruments are accounted for al settlement dates.

Financial liabilities are classified at initial recognition as financial liabilities at fair value through profit or loss, or at amortised cost, as appropriate. All financial liabilities are recognised initially at fair value and, in the case of loans, net of directly. attributable transaction costs. The Company's financial liabilities include accounts gayable, other financial liabilities, due to related parties, customers' deposits, preference shares and loans.

The measurement of financial liabilities depends on their classification, as described below:

### Financial liabilities at fair value through profit or loss

These include liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss. Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing or settlement in the near term. Gains and lesses on these liabilities are recognised in profit or loss on settlement. Financial liabilities designated upon initial recognition at fair value through profit or loss are designated at the initial date of recognition, only if the criteria in IAS 39 are satisfied.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

### Summary of significant accounting policies (continued) 3.

(s) Financial Instruments and fair value measurement (continued):

below (continued):

Financial liabilities at amortised cost

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 or at 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.

## Derivative financial instruments

The Company may use derivative financial instruments such as interest rate swaps to hedge its interest rate risks. Such derivative financial instruments are initially recognised at fair value on the date on which the derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as financial liabilities when the fair value is negative. Any gains or losses arising from changes in the fair value of derivatives are taken to profit or loss.

Fair value measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability between market participants at the measurement date. The fair value is based on the presumption that the transaction to sell the asset or transfer the liability takes place eithert

- asset or liability.

A fair value measurement of a non-financial assets takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are classified within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- . assets or liabilities.

The measurement of financia) liabilities depends on their classification, as described

in the principal market for the asset or liability, or

in the absence of a principal market, in the most advantageous market for the

Level 1 - Quoted (unadjusted) market prices in active markets for identical

Lovel 2 - Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable.

Level 3 - Valuation technique for which the lowest level input that is significant to the fair value measurement is unobservable.



### 4. Power purchase contracts

The Company has entered into agreements with Independent Power Providers (IPPs) for the purchase of energy capacity and net energy output.

The IPP arrangements are:

Contract termination date

The Jamaica Private Power Company Limited (JPPC) Jamaica Aluminum Company Limited (JAMALCO) Wigton Wind Farm Limited (Wigton) Jamalea Energy Partners (JEP) West Kingston Power Partners (WKPP) Content Solar Limited (CS) BMR Jamaica Wind Limited (BMR)

Jamuary 2018 December 2019 May 2024 & 2036 February 2026 July 2032 August 2036 June 2036

All agreements are subject to termination prior to the contract dates upon the occurrence of certain events of default as specified in the agreements, and are renewable for an additional period, provided the party seeking the extension gives written notice, ranging from two to six years, before the end of the initial term.

Certain agreements require payment for available energy capacity and for certain operating costs and overheads. Additionally, certain agreements require the Company to provide a banker's guarantee in relation to contractual payments. The Company has financing arrangements with financial institutions, which guarantee access to funds by IPPs for contractually agreed payments. As at December 31, 2016, the total guarantees under Standby Letters of Credit amounted to \$30.7 million (2015: \$23.8 million). These facilities were not accessed during the year.

The contracts with JEP, JPPC, WKPP, Wigton, CS and BMR have been assessed as operating leases. The contract with JAMALCO is not considered an arrangement that contains a lease. The operating leases with JEP, WKPP and JPPC give rise to unexpired commitments for energy capacity and certain operating charges payable. At Decomber 31, 2016, the minimum lease payments are as follows:

	2016 \$*000	2015 \$1000
Within 1 year	46,870	68,370
From 1-2 years	46,204	61,816
From 3-5 years	121,667	168,518
Over 5 years	304,377	507,616
	519,118	806,320

Lease payments under operating leases with IPPs recognised in profit or loss for the year, aggregated approximately \$121.1 million (2015: \$105.8 million) [Note 26(a)].

Total \$ 000	2,022,299 66,709 ()	246,18
-	152,252 (780,72) 	
Computer trajurpment, affice fixeness \$ fittings \$ 000		
General plant & <u>mach</u> inery \$700	121,663 1,149 2,759 ()	795,021 792
Transmission nod distribution plant & squiprosmi \$2000	1.019,133 8,018 15,312 (	CO4.290(1 192,11 1448 CT
Production (generation) plant & cquipment \$100	707,704 1,054 18,793 (681)	124,870 1,848
Land & huildings \$2000	66,310 65 200 200	66,535 14 126

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollarz)

Property, plant and equipment si.

Jecember 31, 2015 Additione nbe: 31, 2014

adia

Transfers Disposals/retinnents and adjustments	436	34,963	12,844	(122,694)	34,786 (13.054)	(565,08)	(8.278)
Decomber 31, 2016	56,847	761.626	1.066.838	38,157	96.339	45.296	2,075,103
Depreciation: December 31, 2014 Charge for the year Disposals/rediction is and adjustments	10,992 816	497,480 30,299 (096)	636,110 22,196 (281	110,256 1.576 (36)	62,628 1,520 ()		1,337,466 56,407 (31 <u>9</u> )
Docember 31, 2015 Charge for the year Disposate/retirements and adjustments	11,808 855 []	526,683 33,689 ()	678,278 24,100 (121)	111,796 2,836 ( <u></u> 51)	63,989 11,137 12,476	•••	1,392,554 71,617 ()
December 31: 2016	12,606	560.195	702.257	34.378	82,602		1.397,038
Net, book values: December 31, 2016	54,241	107 TOT	364,581,	3.779	222.8	43,236	678.065
December 31, 2015	54.747	198,157	364.125	13,669	9.772	52,381	183,881

### 5 Property, plant & equipment (continued)

- (a) Land and buildings include land, at valuation, aggregating approximately \$28.9 million (2015: \$28.9 million). Of this amount, the cost of land, amounted to \$25 million (2015: \$25 million). Land, which is considered a separate class of assets, was revalued in 2014 by an independent professional valuator, Management has determined that the valuations carried in the financial statements on the besis of the last external valuation do not need further adjustments as at December 31, 2016.
- (b) The fair value of land is categorised as level 3 in the fair value hierarchy. The following table shows the valuation technique used in measuring fair value as well as the significant unobservable inputs used.

Valuation techniques	Significant unobservable inputs	Inter-relationship between key unobservable inputs and fair value measurement
Market comparable approach: The approach is based on the principle of substitution whereby the purchaser with perfect knowledge of the property market pays no more for the subject property than the cost of acquiring an existing comparable essuming no cost delay in making the substitution. The approach requires comparison of the subject property with others of similar design and utility, inter alia, which were sold in the recent past. However, as no two properties are exactly alike, adjustment is made for the difference between the property subject to valuation and comparable properties.	<ul> <li>Details of the sales of comparable properties.</li> <li>Conditions influencing the sale of comparable properties.</li> <li>Comparability adjustments.</li> </ul>	<ul> <li>The estimated fair value would increase/(decrease) if;</li> <li>Sale value of comparable properties were higher/(lower).</li> <li>Comparability adjustments were higher/(lower).</li> </ul>

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

## Property, plant & equipment (continued)

- (2015: 3.984%).
- 5.24%).

## 6. Intangible assets

Cost or valuation: December 31, 2014 Additions Transfers
December 31, 2015 Additions
December 31, 2016
Depreciation: December 31, 2014 Charge for the year
December 31, 2015 Charge for the year
December 31, 2016
Net book values: December 31, 2016
December 31, 2015
i Maria Mandrida di Katalan Katalan Katalan Katalan Katalan Katalan

(c) The carrying value of temporarily idle property, plant and equipment at December 31, 2016 was \$2.61 million (2015: \$3.10 million).

(d) Interest capitalised during construction for the year amounted to approximately \$1.9 million (2015: \$1.4 million). The capitalisation rate used for the year was 3.995%

(e) The composite rate of depreciation for the year was approximately 6.89% (2015:

Land rights S'000	<u>Total</u> \$'000
5 5,254	19,171 2,403 5,254
5,260	26,828 <u>6,404</u>
5,260	33,232
	5.221 1.542
<u>-</u>	6,763 4,990
	11.753
5.260	21,479
5,260	20,065
	\$'000 - 6 5.254 - 5.260 

This represents acquired software costs capitalised and land rights purchased as follows:

Software includes software projects in development of \$3.6 million (2015: \$3.1 million).



### Employee benefits

(a) Defined henefit pension plan:

The Company administers a defined-benefit pension plan for selected employees and their beneficiaries. The accumulated fund is administered by the trustees who are assisted by an independent plan administrator and three fund managers; Sagicor Life of Jamaica Limited, Prime Asset Management Limited and NCB Insurance Company. Limited. The administrator is Employee Benefits Administrator Limited, a wholly owned subsidiary of Sagicor Life Jamaica Limited, whose offices are located at 48 Barbados Avenue, Kingston 5, Jamaica, W.I. Effective February 1, 2007, the fund was closed to new entrants.

On retirement, a member is entitled to be paid an annual pension of 1%% on the highest average of the member's annual pensionable salary during any consecutive three year period of pensionable service, multiplied by the number of years of pensionable service.

The plan was approved and registered pursuant to Section 13 of the Pensions (Superannugtion Funds and Retirement Schemes) Act, 2004 on December 16, 2009.

20.24

2016

Employce benefits:

		2016 \$'000	2015 \$`000
	Present value of funded obligations Fair value of plan assets Unrecognised amount due to limitation	( 76,430) 140,764 ( <u>32,167</u> )	( 72,859) 128,163 ( <u>27,652</u> )
	Asset recognised in statement of financial position	_32.167	27.652
(ii)	Movements in funded obligations:	<u>2016</u> \$'000	<u>2015</u> \$1000
	Balance at beginning of year Benefits paid Current service cost Past service cost – vested benefits Interest cost Voluntary contributions Settlement Remeasurement loss on obligation for OCI Exchange gain	( 72,859) 1,475 ( 2,410) - ( 6,017) ( 556) 271 ( 223) <u>3,889</u>	(58,059) 2,848 ( 2,127) ( 3,263) ( 5,321) ( 489) 881 (10,104) <u>2,775</u>
	Balance at end of year	(_76,430)	( <u>72,859</u> )

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

- 7. Employee benefits (continued)
  - (a) Defined benefit pension plan (continued):
    - (iii) Movements in plan assets:

Fair value of plan Contributions paid Employer Employees Interest income or Benefits paid Refund to compare Remeasurement g Exchange loss Fair value of plan

- Comprising: Investments quot Equities Government bo Corporate bond Pooled pension
- Unquoted investm Real estate Reputchase agr Net current asse

- (2015: \$12,5 million);
- million); and

All investments are issued by the Jamaican government or companies domiciled in Jamaica.

	2016 \$'000	2015 \$`000
n assets at beginning of year id:	128,163	100,639
	1,420 1,976	1,482 1,971
in assets	10,262 ( 1,475)	9,133 ( 2,848)
iny	( 4,815)	22.604
gain on assets for OCI	13,630 ( <u>8,397</u> )	22,596 ( <u>4,810</u> )
n assets at end of year	140,764	128,163
ted in active markets:		
4.000 P	53,004	37,453
onds	47,938	53,067
ds and other debt securities	11,384	12,372
i investmenta	9,428	8,096
ments:		
	13,292	12,457
recinents	3,001	
ets	2,717	4.718
	140.764	128,163

2026

2015

Included in the plan assets as at December 31, 2016 are:

Real estate occupied by the Company with a fair value of \$13.0 million

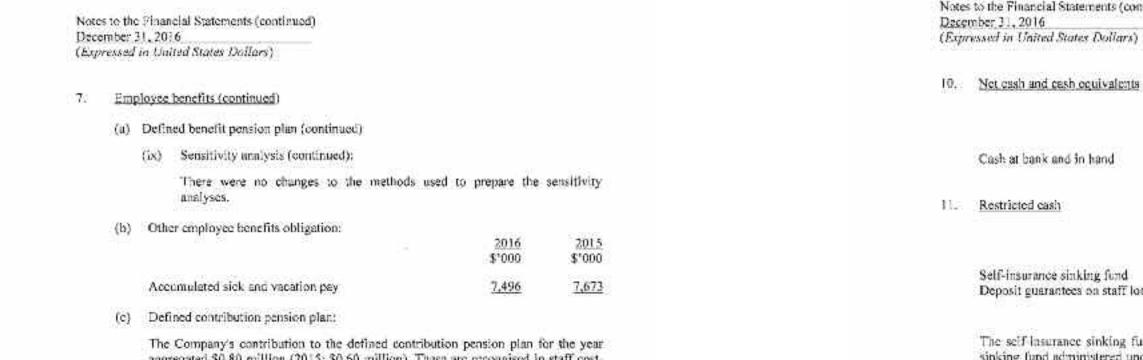
JPS 11% promissory notes with a fair value of \$0.31 million (2015: \$0.35)

 JPS 9.5% non-redeemable preference shares with a fair value of \$3.1 million (2015: \$3.2 million).

December 3	: Financial Statements (continued) 31, 2016 in United States Dollars)			Dec	cmber 31, 2	ancial Statements (continued) 016 inited States Dollars)		
7. Empl	loyee benefits (continued)			7.	Employee	benefits (continued)		
(8)	Defined benefit pension plan (continued):				(a) Def	ined benefit pension plan (continued)		
	(iv) Debit/(credit) recognised in profit or loss:				(vii	) Remeasurement gain on defined benefit ass	ets arising from:	
		2016 \$1000	2015 \$'000				2016 \$*000	20 S'0
	Current service cost Interest cost Interest income on assets Past service cost Settlement	2,410 6,017 (10,262) (271)	2,127 5,321 (9,133) 3,263 (			Return on plan assets Interest income on plan assets	23,892 (10,262) 13,630	31,7 (_9,1 22,5
	Total (credit)/debit	(_2,106)	697		(vii	i) Principal actuarial assumptions at the rep	orting date (expressed :	as weigh
	Net (credit)/debit recognised due to Emitation	()	348		2	averuges):	2016	20
	The (credit)/debit is recognised in staff cost-eth loss [Note 26(b)].		in profit or			Inflation rate Discount rate Future salary increases	6.00% 9.00% 6.00%	5.5 8.5 5.0
	<ul> <li>(v) Remeasurement gains recognised in other compared to the second second</li></ul>	2016 S'000	2015 \$'000			Future pension increases Assumptions regarding future mortality GAM(94)F tables with ages reduced by 1		
	Remeasurement loss on obligation for OCI	( 223)	(10,104)			rate of return is based on the assumed long		10112121 <b>9</b> 66
	Remeasurement gain on assets for OCI	13,630	22,596			The weighted average duration of the December 31, 2016, is 18 years (2015: 18 )		ation as
	Total remeasurement gain, net Remeasurement gain recognised due to limitation	<u>13,407</u> .6,703	6,246			The Company's estimated contribution fe \$1.50 million (2015: \$1.60 million).	kana ka waxaya ma ay	year end
	(vi) Remeasurement loss on defined benefit obligat	ion arising from:			(ix)	) Sensitivity analysis:		
		2016 \$*000	2015 5'000			The calculation of the projected bener assumptions used. The table below sun obligation measured at the end of ti	nmariaes how the defi	ined ber
	Changes in financial assumptions Experience adjustments	801 (1.024)	( 8,310) ( 1,794)			increased/(decreased) as a result of a chan one percentage point. In preparing the ana were held constant.	ge in the respective ass	umption
	Remeasurement loss on defined benefit obligation	(223)	(10,104)			D ( # 00 L 10 L 90 L 91 L 91 L 91 L 91 L 91 L	2016 Decrease Increas	2015 ie Decre

Discount rate Future salary growth

	-20	016	2015		
	<u>Increase</u>	Decrease	<u>Increase</u>	Decrease	
	1%	1%	1%	1%	
	\$'000	\$*000	\$*000	\$'000	
Ê)	65,810	89,861	66,636	85,879	
	<u>81,967</u>	<u>71,526</u>	<u>77,886</u>	<u>68,441</u>	



aggregated \$0.80 million (2015: \$0.60 million). These are recognised in staff costother employees' costs [Note 26(b)] in profit or loss,

### 8. Other asset

This represents the cost of materials and labour incurred to wire the houses of certain customers. The amounts are being amortised over a period of thirty to sixty months, the period over which the Company expects to be reimbursed by the customers.

2016 \$'000	3'000
At beginning of year 616	3,998
(Disposals)/additions - (	2.763)
Amortisation (537) (	619)
At ond of year89	616

### 9 Long-term receivables

These represent the long term portion of expenditure incurred by the Company for the wiring of houses for certain customers, recoverable over periods ranging from thirty (30) to sixty (60) months (Notes 8 and 24).

	2016 \$'000	2015 \$'000
Receivable Current portion included in other receivables (Note 12)	133 ( <u>133</u> )	605 (_353)
		_252

Self-insurance sinking fund Deposit guarantees on staff loans,

Accounts receivable

Trade receivables [Note (i)] Allowance for impairment lo

Unbilled revenue Prepayments Current portion of long-term Other receivables

# Notes to the Financial Statements (continued)

	2016 S'000	2015 S'000
	8.650	5,558
	<u>2016</u> \$*000	<u>2015</u> \$'000
, IPP contracts etc.	34,184 530	30,522 521
	34,714	31.043

The self-insurance sinking fund represents each maintained as part of the self-insurance sinking fund administered under the direction of the OUR [Note 1(b)]. The term deposits in the sinking fund earn interest at a rate of 2.25% (2015: 2.4%) per annum.

	2016 \$*000	2015 \$*000
esses [Notes (i) and (ii)]	171,184 ( 46,091)	153,422 (_45,351)
	125.093 12,482 6,785	108,071 6,501
n receivables (Note 9)	133 11,598	353 10,042
	1,56,091	124,967



### 12. Accounts receivable (continued)

13,

(i) The aging of trade receivables at the reporting date is as follows:

	2016		2015	
	Gross raceivable \$*000	Impairment S'000	Gress receivable \$1000	lmpairment S'000
Neither past due nor impaired: Due 0-30 days	76,593	-	63,304	
Past due and not impaired:				
Past due 31-60 days	9,185		7,856	1. m. 1
Past due 61-90 days	6,378	2	5,422	
More than 90 days	32,937		31.489	
	48,500		44,767	
Past due and impaired:				
More than 90 days	46,091	46,091	45,351	45,351
and a second	171,184	_46.091	153,422	45.351

(ii) Movement in intpairment losses for trade receivables is as follows:

	2016 \$'000	2015 \$'000
Balance at beginning of year Impairment loss recognised Amounts recovered during the period Amounts written off during the period	45,351 10,721 ( 2,795) ( 7,186)	47,276 13,729 ( 2,144) (13,510)
Balance at end of year	<u>16.091</u>	45.351
Inventories	2016 \$'000	<u>2015</u> \$*000
Fuel Generation spares Transmission, distribution and other spares	12,116 7,817 14,594	9,938 7,732 16,918
Less: Allowance for impairment	34,527 (_2,384)	34,588 ( <u>3,878</u> )
	32.143	30,710

Notes to the Financial Statements (continued). December 31, 2016 (Expressed in United States Dollars)

# 14. Share capital

Authorised ordinal	ry share capital:
Ordinary stock	cunits at no par
Ordinary share	es at no par valu

Balance as at December 31, 2

Issued and fully paid:
Ordinary share capital
Ordinary stock units
Ordinary shares

At year end (Note 29)

- 15. Capital reserve
- 16. Capital redemption reserve

This represents the value of the Class "G" preference shares redeemed during the year (Note 21) and was created through a transfer from retained earnings.

Accounts payable and provis

Trade payables Interest accrued on customer Unbilled revenues Dividend payable (Note 30) Current portion of deferred i Other payables Provisions (see below)

		No of sh			
l: ar value lue			5,733,190 0,000,000		
2015 and 2016		30.315.733		.190	
	No.of shares	2016 \$'000	2015 \$*000		
	315,733,190 21,512,462,056	5,684 256,102	5,684 2 <u>56,102</u>		
	21,828,195,246	261.786	261.786		

This represents the net surplus arising on the revaluation of land.

	ı					
5	÷		~	n	ø	
5	z	ч		12	-24	

	2016	2015
	\$'000	\$,000
	83,810	53,165
r deposits and loans	16,028	15,256
		4,361
)	604	1,337
revenue (Note 24)	133	370
8780292102038980235	26,550	24,229
	8,853	13,398
	135,978	112,116



Accounts payable and provisions (continued)

Movement in provisions during the year was as follows:

	2016 \$*000	2015 \$1000
At beginning of year	13,398	9,802
Provisions made during the year	205	3,687
Provisions utilised during the year	( 792)	( 91)
Provisions reversed during the year	(_3.958)	
At the end of year	.8,853	13.398

### Related party balances and transactions 18.

(a) The following balances were due to/(from) related parties:

		2016 \$`000	\$'000
$\langle i \rangle$	Due from:	ing a second of the	
	South Jamaica Power Company Limited	10,295	
	Marubeni Caribbean Holding	65	-
		10.360	
	Due to:		
	EWP (Barbados) I SRL	1,666	1,602
	Marubeni Caribbean Holding	3.000	22
	Government of Jamaica	1,300	
		2,966	1,624

These balances are unsecured, interest free and have no fixed repayment terms.

- (b) Related party transactions;
  - (i) The Company has various ongoing transactions with related companies. These include the provision of technical support and related professional services and the acquisition of specialised equipment and spare parts. These transactions include charges from MaruEnergy JPSCO 1 SRL and EWP (Barbados) 1 SRL of approximately \$2.9 million (2015: \$3.02 million) and recharges of approximately \$0.8 million (2015: \$1.2 million) and developmental fee income of \$2.5 million from South Jamaica Power Company Limited (SIPC).
  - (ii) During 2016, the Company repaid the \$2 million loan owing to EWP (Barbados) 1 SRL which bore interest at the rate of 11% per annum (Note 21).

During 2016, the Company redeemed the Class "G" preference shares issued to two major shareholders, MaruEnergy JPSCO 1 SRL and the Government of Jamaica, in the amount of US\$3.0 million (Note 22). The principal and interest payments due to the Government of Jamaica of \$1.3 million is unpaid as at 31 December 2016.

Dec	amber 31	, 20	reial Statements (continued) 16 ited States Dollars)		
18.	Relate	ed pa	rty balances and transactions (continued)		
	(t)	Rela	ted party transactions (continued):		
	\$	(iii)	In 2013, the Company entered into a commer Office land and building situated at 6 Knutst The Jamaica Public Service Company Lin Employees' Pension Plan, a related party. The lease term of ten (10) years which commer renewable for a further period of five (5) year were \$ 0.82 million (2015; \$0.82 million).	ford Boulevard, King nited (JPSCO) (Orig lease agreement is fu leed on January 1, 2	aton 5 with inal 1973) or un initial 013 and is
	Ì	(iv)	The Company supplies electricity to related p of Jantaica [see note 34 (a)(l)]. Total revenue 1 2016 was \$113.2 million (2015; \$123.1 millio	from the Government	
	č	The i	above transactions were executed in the ordinary	y course of business.	
19.	Custor	ners	deposits		
				2016 \$'000	<u>2015</u> \$'000
			rs' deposits for electricity service (i) rs' advances for construction (ii)	14,868 _9,426	14,834 10,220
				24,294	25,054
		The inter noco	eneral, the Company requires a deposit from cu deposit is refundable upon termination of serv est is paid annually to customers and appli- rding to rates prescribed by the OUR [Note 1] tes applicable to saving deposit accounts.	ice subject to certain led to their electricit	conditions. y accounts
			omer advances for construction relate to non-i		

by the Company in relation to construction projects being undertaken by potential customers. These amounts are refundable subject to certain conditions.



20.

Notes to the Financial Statements (continued) December 31, 2016. (Expressed in United States Dollars)

### Long-tenn leans 2016 2015 \$1000 \$1000 Kreditanstalt für Weideraudfbau of Frankfurt (a) Government of Jamaica (KFW/GOJ), 7% fixed rate, repayable 2030 [63.9 million (2015:€3.9 million)] 4,075 4,231 (b) International Finance Corporation (IFC) variable rate. repayable 2020 13,208 16.365 (c) Deutsche Bank as trustees of the holders of the 11% Senior Notes repayable 2021 175,991 176,284 (d) Citibank Japan/NEXI variable rate. repayable 2020 29,824 36.618 Propareo variable rate, repayable 2020 26,530 35,076 (c) OPEC Fund for International Development variable rate, (f) 10,999 13,772 repayable 2020 (g) FirstCaribbean International Bank (FCIB) variable rate, 5.568 repayable 2018 9,229 (b) Peninsula Corporation 5.25% fixed rate, repayable 2017 9,000 9,000 Cltibank/Overseas Private Investment Corporation (i) 7,500 21,219 variable rate, repayable 2017 (1) Citibank/Overseas Private Investment Corporation 27.227 variable rate, repayable 2020 1.00 FirstCaribbean International Bank (FCIB) \$30M variable (k) rate, repayable 2020 29.719 29,579 Export Development Canada variable rate, (h - ) repayable 2019 4.563 3,979 (m) Espirito Santo Bank 6,5% fixed rate, 915 repayable 2016 Total long-term loans 344,204 354,217 ( 47,935) Less: Current portion ( 59,622) Non-current portion 284,582 306,282

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

- 20. Long-term loans (continued)

  - \$0.13 million (2015: \$0.30 million).
  - 101 \$3.7 million?

  - \$0.06 million (2015: \$0.14 million).

(a) This loan was received from the Government of Jamaica (GOJ), based on a formal on-lending agreement dated January 17, 1996. Under the terms of the original agreement with KFW, the loan is unsecured and repayable commencing in 2010 through 2030. Interest is payable semi-annually in arrears.

(b) This loan is unsecured and repayable in eighteen semi-annual instalments of \$1.7 million, commencing March 2012. The variable interest rate is based on LIBOR plus 5.50% until 2014 and a spread of 5.25% thereafter. Interest is paid semi-annually commencing March 2011. The amount due is stated net of debt issuance costs of

This represents unsecured 11% Senior Notes issued on the US bond market and is tradable in Portai, a subsidiary of Nasdag Stock Market, Inc. The Notes are payable in full on maturity; \$179.20 million to mature on July 6, 2021 and \$0.80 million matured on July 6, 2016. Interest payments are to be made on January 6 and July 6 annually with record dates of December 23 and June 22, respectively, and interest rates of 11% for 180/360 of principal amounts octstanding as at record dates. The amount due is stated net of debt issuance costs, in the amount of \$3.2 million (2015;

(d) This loan is unsecured and is repayable in sixteen semi-annual instalments of \$4 million, which commenced in June 2013. Interest is also paid semi-annually. The variable interest rate is based on LIBOR plus 1.7% per annum. The amount due is stated not of debt issuance costs of \$2.7 million (2015: \$4 million).

(e) This loan is unsecured and is repayable in cighteen semi-annual instalments of \$3.3 million, which commenced in May 2012. The variable interest rate is based on LIBOR plus 5.50% per annum until 2015 and 5.25% thereafter. The amount due is stated net of debt issuance costs of \$0.36 million (2015; \$0.50 million).

(f) This loan is unsecured and is repayable in eighteen semi-annual instaiments of \$1.4 million, which commenced in May 2012. The variable interest rate is based on LIBOR plus 5,50% per annum until 2014 and 5,25% thereafter. The amount due is stated net of debt issuance costs of \$0,11 million (2015: \$0,16 million).

(g) This toan is unsecured and is repayable in eight semi-annual instalments of \$1.9 million, which commenced in October 2014. The variable interest rate is based on the 6 month LIBOR plus 5.5%. The amount due is stated not of debt issuance costs of

(b) This loan is unsecured and is repayable by a bullet payment at maturity in January 2017. Interest is paid quarterly at a fixed interest rate of 5.25%.



### Long-term loans (continued)

- This loan is unsecured and relates to a US530 million facility. The facility is repayable in eight quarterly instalments of \$3,80 million and commenced in September 2015. The variable interest rate is based on LIBOR plus 5.4%. The amount due is stated net of debt issuance cost of \$0.06 million (2015: \$0.40 million).
- (i) This loan is unsecured and relates to a US\$30 million facility. The facility is repayable in sixteen quarterly instalments of \$1.8 million and commenced in December 2016. The variable interest rate is based on LIBOR plus 4.5%. The amount due is stated net of debt issuance cost of \$0.58 million (2015; \$0.80 million).
- (x) This loan is unsecured is repayable in in eight semi-annual instalments of \$3.75. million and commences in January 2017. The variable interest rate is based on LIBOR plus 5.5%. This amount due is stated net of debt issuance cost of \$0.28 million (2015: \$0.40 million)
- (1) This loan is unsecured and attracts interest at a rate of 6 month LIBOR plus 1,6%, The utilisation of the funds is restricted to capital expenditure on goods and services originating in Canada. The principal amounts were drawn on various dates with interest and principal repayable quarterly for each draw-down.
- (m) This was an unsecured loan facility for which the utilisation of the funds was restricted to capital expenditure on goods originating in the United States. The amounts were drawn down on various dates and principal and interest was repayable semi-annually for each draw-down. This loan was repaid during the year.

### Compliance with debt covenants

Under the terms of the long term loan agreements with certain international development figancial institutions, the Company is regulred to maintain a minimum ratio of Debt te-Earnings before Interest Tax Depreciation and Amortisation (EBITDA) of 3.5:1. As at December 31, 2016, the Company was in compliance with its debt covenants.

## 21. Shareholder's loan

The shareholder's loan, which was unsocured and due to EWP (Barbados) SRL1, a 40% shareholder in the Company, under terms similar to the Class 'G' preference shares described in Note 22 was repaid during the year.

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

## 22. Preference shares

This comprises cumulative preference shares as follows:

	Number	of shures		
	<u>2016</u>	2015	2016 S'000	2015 \$1000
7% Class B shares	420,000	420,000	38	38
5% Class C shares	66,500	66,500	6	6
5% Class D snares	680,000	680,000	61	61
6% Class E shares	300,000	300,000	27	27
9.5% Class F shares	2,455,607	2,455,607	24,556	24,556
11% Class G shares		299.954		3,000
	3,922,107	4,222,061	24.688	27,688

The preference shares listed as Classes B, C, D and E are cumulative non-voting and are preferred only in respect of return of capital and any dividends in arrears on a winding up. Dividends on these shares are payable quarterly at fixed rates per annum in Jamaica dollars.

Class F preference shares are listed on the Jamaica Stock Exchange and are nonredeemable, whilst the Class G preference shares were redeemable and were held by two of the Company's existing major ordinary stock holders. The Class O preference shares were redeemed in 2016. The significant terms and conditions of both these classes of preference shares are as follows:

- (ii) Full voting rights on winding up;
- to the United States dollar.

Preference shares have been classified in these financial statements as financial liabilities.

### 23. Deferred taxation

### Deferred taxation relates to:

	Balance at December 31 F 2014 \$1000
Employee benefits,	not ( 4,683)
Unrealised foreign exchange gains	(-2,942)
Property, plant & designment Cumulative tex	(59,004)
Losses Accounts payofric Other	27,447 6,537 ( <u>4,538</u> )
	(35,253)

| 90 |

(i) Priority of payment to receive all dividends over any form of capital distributions;

(iii) Ranking in priority to common equity (but behind preference shares listed as classes B, C, D and E) in the event of a winding up; and

(iv) Dividends are payable quarterly at fixed rates per amum in Janaican dollars indexed

ecognised in nofit or loss \$1000 Note 25(a)]	Recognited in other comprehensive <u>increase</u> \$1000	Histance at Oecember 31 2015 \$1000	Rocognisod in profit at loss \$1000 [Note 28(n)]	Recognised in other comprehensive zecome \$ 000	Balance n. December 31 2016 5'000	
105	(2,682)	[ 6,660]	670	(2,234)	( 8,224)	
( 445)	2911	( 2,487)	1 200)	5	( 2,587)	
3,741		(\$5,263)	7,958		(47,355)	
(6,095) )(144 <u>5,29</u> 2	*	21,352 7,681 701	(7.862) (1,666) ( <u></u> 1)	1	13,490 E,015 700	
3,749	(2,082)	(34.615)	(1,213)	(2,234)	(18281)	



# 24. Deferred revenue

Deferred revenue represents expenditure recoverable from certain customers for wiring their dwelling houses in order to facilitate certification to receive electricity supply. This will be released to income as those customers are billed to recover such expenditure (Note 9).

	2016 \$1000	2015 \$'000
Balance at the beginning of the year Released to profit or loss	615 ( <u>482</u> )	1,488 ( <u>873</u> )
Current portion included in other payables (Note 17)	133 ( <u>133</u> )	615 (_370)
Non-current	2000 - 100 -	245

## 25. Operating revenue

The Company's revenue arises from the supply of electricity services in accordance with the Licence [Notes 1(a) and 1(b)].

# 26. Expenses

(a) Cost of sales

3.99	ever of alles	2016 S'000	2015 \$'000
	Fuel Purchased power (excluding fuel) (Note 4) Other	(306,389) (121,064) (339)	(367,291) (105,771) (562)
		(427,792)	(473,631)
(b)	Operating expenses	2036 \$'000	<u>2015</u> \$000
	Depreciation and amortisation Staff cost – Other employees' costs Staff cost – Key management Director's fees and emoluments Repairs and maintenance Selling expense (advertising and marketing) Audit fees Bad debt expenses Cleneral expenses	( 77,607) ( 67,529) ( 1,856) ( 37) ( 17,398) ( 902) ( 147) ( 10,721) ( 44,140)	(57,949) (67,722) (1,768) (54) (15,656) (752) (149) (13,729) (42,263)
		(220,337)	(200,042)

		e Financial Statements (continued) 31, 2016		
(Εχρ	ressea	t in United States Dollars)		
26.	Expe	enses (continued)		
	(c)	Net finance costs		
	891c)		2016 \$000	2015 S'000
		Foreign exchange losses, net	(_4,793)	(_4,92
		Other finance costs:		
		Long-term loans	(30,532)	(30,35)
		Customer deposits	( 13)	( 60)
		Bank overdraft and other	( 763)	( 2,14
		Preference dividends	(2,671)	( 2,65
		Debt issuance costs and expenses	(2,946)	( 1,65
		Other debt expenses	( <u>921</u> )	( 2,55
			(37,846)	139.98
		Finance income:	V	1.044263
		Interest Income	881	1,06
		Interest capitalised during construction [Note 5[d)]	1,944	1,36
			2.825	2,43
			(39,814)	(42,47
		Interest income arises materially from treasury transa ordinary course of business.	ctions entered i	nto in the
27.	Qth	er income and expenses		
	(a)	Other income comprises:		
		26	2016	201
			\$10,000	\$ 00
		Rental income	261	36
		Insurance Proceeds	500	
		Project development fee income,	2,500	
		Miscellaneous proceeds from scrap sales	- 5085 er 21-	
		and other settlements	3,157	2,08
		Reduction in provision for sick leave buy back	3,958	
			10,376	2.4



Dec	ember .	Financial Statements (continued) 11, 2016 in United States Dollars)			Dece	s to the Financial Statements (continued) mber 31, 2016 ressed in United States Dollars)		
27.	Other	income and expenses (continued)			28.	Taxation (continued)		
	(b)	Other expenses comprise: Miscellaneous expenses	2016 \$1000 ( 304)	2015 5000 ( 417)		(c) Tax losses: At the reporting date, the Company had million (2015: \$64 million) being carried profits. The amount being carried forwar	forward for offset against	future taxable
		Restructuring costs Inventory and house wiring cost write off Provision for sick leave buy out Loss on disposal of property, plant and equipment	( 834) ( 811) (26) (1,975)	( 3,497) ( 5,563) ( 3,958) ( <u>1,854</u> ) ( <u>15,289</u> )		Authorities. Tax losses may be carried for that can be utilised in any one year is real profits.	prward indefinitely, howeve	r, the amount
					29,	Earnings per share (EPS)		
28.	Taxa					Basic EPS is calculated by dividing the profit for holders of the Company by the weighted average during the user	or the year attributable to o ge number of ordinary shar	rdinary equity es outstanding
	(a)	Taxation is computed at 33%% of the Company's resu tax purposes and comprises:	its for the year, a 2016	ajusted for 2015		during the year.	2016 \$000	2015 \$000
		Current tax expense:	\$'00D	\$'000		Profit for the year Number of shares	24.051	26,507
		Current income tax expense Adjustment for prior year under accrual Deferred tax: Origination and reversal of temporary	(7,730) -	(6,735) (1,336)		(shown in thousands - Note 14) Earnings per share/stock unit	21,828,195 0_112	<u>21,828,195</u> 0,12≰
		differences (Note 23)	(1,211)	3.749	30.	Dividends		
	265	Taxation expense	(8,941)	(4,322)		Dividends on cumulative preference shares accr \$0.6 million (2015: \$1.3 million) [see note 17].	ued at December 31, 2016	amounted to
	(6)	Reconciliation of tax expense:	2016 \$'000	2015 \$'000	31.	Commitments		
		Profit before taxation	32.992	30.829				
		Computed "expected" tax at 331/3%	10,997	10,276		(a) Capital:		
		Tax effect of differences between profit for financial statements and tax reporting purposes in respect of:				At December 31, 2016, commitments for o has been made in these financial statement (2015: \$8.0 million).		
		Investment allowances Loan fees disallowed Other	( 3,809) 1,235 518	( 4,353) 1,224 (_2,825)				
		Taxation expense	8,941	_4,322				



### 32. Commitments (continued)

(b) Lease:

In addition to its commitments under IPP contracts (Note 4), the Company had unexpired operating lease commitments at December 31, 2016, payable as follows:

	2016	2015
	S'000	\$'000
Within 1 year	8,742	9,413
From 1-2 years	8,739	9,410
From 2-3 years	1,576	9,410
From 3-4 years	925	1,638
From 4-5 years	921	928
Over 5 years	_6.726	6.468
	27.229	37.267

### 33. Contingent liabilities and asset

As at December 31 2016, the Company is subject to various lawsuits in the normal course of business. The outcome of these lawsuits cannot be determined with certainty. However, in the opinion of management and its legal counsel, where it is more likely than not that an nutflow of resources by the Company will occur and the amount can be determined, a provision is made.

On February 13, 2015, the OUR issued a directive for the Company to repay certain foreign exchange adjustment charges on fuel, amounting to \$7.6 million, which had been billed to customers in a previous period. A provision has been included in the Snancial statements for these charges. The Company has appealed the directive on the basis that the charges represent legitimate business costs which it should be able to recover.

As at December 31, 2016, provisions of \$8.9 million (2015: \$13.4 million) which includes \$8.9 million (2015: \$9.4 million) pursuant to pending legal actions, were made in the financial statements (Note 17).

- 34. Financial instruments
  - (a) Financial risk management:

The Company has exposure to the following risks from its use of financial instruments:

- Credit risk
- Liquicity risk
- Market risks

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars)

### Financial instruments (continued)

(a) Financial risk management (continued):

This note presents information about the Compuny's exposure to each of the above risks arising in the ordinary course of the Company's business, the Company's objectives, policies and processes for measuring and managing risk, and the Company's management of capital.

The Board of Directors, in managing the basiness of the Company, oversees the Company's risk management framework. Key management has responsibility for monitoring the Company's risk management policies in their specified areas and report quarterly to the Board of Directors on their activities.

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

The Company's directors have monitoring oversight of the risk management policies and are assisted in these functions by the Compuny's internal audit department. The internal audit department undertakes both regular and ad-hoc reviews of risk management controls and procedures, the results of which are reported to the Board of Directors.

(ii) Credit risk:

> Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Company's trade receivables, which is stated net of an allowance for impairment losses.

> As part of its management of credit risk, the Company requires account deposits from certain customers. Additionally, management has processes in place for the prompt disconnection of services to, and recovery of amounts owed by defaulting customers.

> The Company establishes an allowance for impairment losses that represents its best estimate of incurred losses in respect of trade and other receivables. The main component of this allewance is a loss component that relates to individually significant exposures. The loss allowance is determined based on historical payment statistics for similar financial assets and an assessment of the debtors' ability to settle the debt [see also notes 12 and 3(i)].



### Financial instruments (continued)

- (a) Financial risk management (continued):
  - (i) Credit risk (continued):

Cash and short term deposit halances are managed by the Company's treasury. department and amounts are held with reputable banks and financial institutions considered to have minimal risk of default.

The Company considers concentrations of risk by reference to the amount of exposure it has to individual customers, including their related parties. At December 31, 2016, the Company had significant concentrations of credit risk in respect of amounts receivable from the Government of Jamaica and its affiliates, in respect of electricity charges, aggregating \$55 million (2015: \$42 million). The Company maintains a very close relationship with the Ministry of Finance and the Ministry of Local Government in relation to this matter and recurring discussions are held regarding the reduction of the outstanding balances.

(ii) Liquidity risk:

Liquidity risk, also referred to as funding risk, is the risk that the Company will encounter difficulty in raising funds to meet commitments associated with financial instruments. Liquidity risk may result from an inability to sell a financial asset quickly at, or close to, its fair value. Prodent liquidity risk management implies maintaining sufficient cash and marketable securities, and the availability of funding through an adequate amount of committed credit facilities.

The Company'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 its reputation.

Key management of the Company aims at maintaining flexibility in funding by keeping lines of funding available as well as by acquiring and maintaining. prudent cash resources in appropriate currencies. For example, the Company's treasury department receives and monitors information from other departments regarding the liquidity profile of their financial assets and liabilities and maintains a portfolio of thort-term liquid assets and loans to ensure that sufficient liquidity is maintained within the Company as a whole. As at December 31, 2016, the Company had unutilised lines of credit aggregating \$60.4 million (2015; \$104.1 million).

Notes to the Financial Statements (continued) December 31, 2016 (Expressed in United States Dollars).

### 34 Financial Instruments (continued)

(a) Financial risk management (continued);

(iii) Liquidity risk (continued);

An analysis of the contractual maturities of the Company's financial liabilities is presented below. The analysis is provided by estimating the timing of payment of the amounts recognised in the statement of financial position.

December 31, 2016

Accepts payable\* Long term loans Due to related parties Customer deposits

Total financial liability December 31, 2015

Accounts oayable\* Long term logus Due to related porties Custanter deposits

Total financial lisbilit

\*Excludes provisions and deferred revenue.

The preference shares have no specific maturity dates.

Contracted off-balance cash payments in respect of independent power purchase agreements are disclosed in Note 4.

(iii) Market risk:

Market risk is the risk that changes in market prices, such as interest rates, foreign exchange rates and equity prices will affect the value of the Company's assets, the amount of its liabilities and/or the Company's income. Market riskarises in the Company due to fluctuations in the value of assets and liabilities.

The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return on risk. The nature of the Company's exposures to market risks and its objectives, policies and processes for managing these risks have not changed significantly over the prior year.

	Co	niractual t	milliscount	ed cash ile	10/15	
	Total	Less	1.2	1210220-00112		More
Carrying	cash	<b>U</b> ram	years	1-5	6-10	than.
annount.	outflow	1 year	10 years.	years	) cars	10 year
\$ 000	\$'000	\$000	\$'000	\$'000	\$'000	\$000
126,992	126,992	126.992			13.	9
344,204	452,416	36,435	62,855	310,924	1,352	851
2,966	2,956	2,965	20,000	Surgerer.		1.000
24,294	24,294		-	-	3,732	29,562
498,456	515.668	216,393	62.855	310.924	5,084	21,413
98,34\$	98,348	98,348				
354,237	503,234	79,558	95,842	150,312	174,785	1,81
1.624	1,624	1,624	+			
25 054	25.051	_			4,592	20.46
479.243	628,260	179.530	96.842	150.312	179,297	22.37
		-	_		_	_



### Financial Instruments (continued)

- Financial risk management (continued): (a)
  - (iii) Market risk (continued):

For each of the major components of market risk, the Company has policies and procedures in place which detail how each risk is managed and monitored, The management of each of these major components of market risk and the exposure of the Company at the reporting date to each major risk are addressed below.

At December 31, 2016, the Company had no exposure to market risk relating to changes in equity prices.

Interest rate risk:

Interest rate risk is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. The Company contracts financial liabilities at fixed or floating interest rates. These primarily relate to loans, customer deposits, certain trade psyables and bank overdrafts.

The maturity profiles and interest rates of the Company's long-term loans. are disclosed in Note 20, and the details of customer deposits in Note 19.

Interest bearing financial assets relate to eash and eash equivalents.

At December 31, 2016, the interest profile of the Company's interest-bearing financial instruments was:

	Carrying amount		
	2016 \$'000	2015 S'000	
Fixed rate instruments:			
Financial assets	34,848	31,157	
Financia) fiabilities	(213,753)	(218,119)	
Variable nue instruments:			
Financial liabilities	(170.007)	(178,620)	

Fair value sensitivity analysis for fixed rate instruments:

The Company does not account for any fixed rate financial assets and liabilities at fair value through profit or loss. Therefore a change in interest rates at the reporting date would not affect the statement of profit or loss.

Notes to the Financial Statements (continued) Year ended December 31, 2016 (Expressed in United States Dollars)

### Financial instruments (continued)

(iii) Market risk (continued);

Interest rate risk (continued).

Cash flow sensitivity analysis for variable rate instruments:

A change of 100/50 (2015: 100/50) basis points in interest rates at the reporting date would have increased/decreased equity and profit or loss by the amounts shown below. This analysis assumes that all other variables, in particular foreign currency rates, remain constant.

Cash flow sensi

## Foreign currency risk:

Foreign currency risk is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates.

The Company incurs foreign currency risk primarily on the settlement of accounts receivable, accounts payable and borrowings that are denominated in a currency other than the United States dollar. The currencies giving rise to significant foreign currency risk are the Jamaica dollar (J\$) and Euro (€).

The Company manages foreign exchange exposure by maintaining adequate liquid resources in appropriate currencies and by managing the timing of payments on foreign currency liabilities.

(a) Financial risk management (centinued):

	Effect on profit or loss				
		16	2615		
	100bp increase \$\000	50bp decrease \$'000	100bp increase \$000	50bp decrease \$\000	
sitivity (net)	(1,700)	850	(1.786)	<u>893</u>	



### 34. Financial instruments (continued)

- (a) Financial risk management (continued):
  - (iii) Market risk (continued):
    - Foreign currency risk (continued):

The table below shows the Company's foreign currency exposure, at the reporting date:

		20	16	
	35	E	£	US\$ equivalent
	2,000	\$'000	\$000	\$'000
Cash and cash				
equivalents	741,114	57	3	5,770
Trade and other				
receivables	19,119,935	2	2	148,862
Other asset	11,431		1.5	89
Accounts payable	( 2,463,157)	(4,029)	(161)	( 46,568)
Long-terre loans	and the second	(3,879)	-	( 4,075)
Castomer deposits	(.3,120,432)			(_24,295)
	11.288,891	(7.908)	(161)	

	2015			
	JS	e	L	US\$ equivalent
	2,000	\$'000	\$'900	\$000
Cash and cash				
equivalents	650,790		-	5,405
Trade and other				
receivables	14,287,767			122,134
Other assist	74,176		10.29-53	616
Accounts payable	(7,029,542)	(3,453)	(21)	( 62,105
Long-term loans		(3,879)		( 4.756
Customer deposits	(3,016,908)	<u>.</u>		( 25,054
	4,966,283	(7,332)	(21)	_36,280

Sensitivity analysis:

A 6% (2015: 8%) strengthening of the United States dollar against the Jamaica dollar, Euro and the GBP would have increased/(decreased) equity and profit or loss by the amounts shown below. This analysis assumes that all other variables, in particular interest rates, remain constant.

				Statements (con sr 31, 2016
(Exp	ressec	i in Un	ltea	States Dollars)
34.	Fina	ncial l	nsti'	uments (continue
	(8)	Fina	ncla	i risk manageme
		(iii)	М	arket risk (contin
			٠	Foreign curren
				Sensitivity anal
				J\$ Eurc (€)
				GBP (£)

Total

12
Euro (€)
GB? (£)
Total

(b) Operational risk:

Operational risk is the risk of direct or indirect loss arising from a wide variety of causes associated with the Company's processes including regulatory risk, personnel, technology and infrastructure, and from external factors other than credit, market and liquidity risks such as those arising from legal and regulatory requirements and generally accepted standards of corporate behavior.

The Company's objective is to manage operational risk so as to balance the avoidance of financial losses and damage to its reputation with overall cost effectiveness and to svoid control procedures that restrict initiative and creativity.

The primary responsibility for the development and implementation of controls to address operational risk is assigned to senior management within the Company.

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ent (continued):

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lysis (continued):

2016		2015		
Equity	Prafit/(loss)	Equity	Prefit/(loss)	
S'000	\$'000	S'000	S'000	
(5,274)	(5,274)	(3,229)	(3,229)	
498	498	713	713	
(12)	( <u>12</u> )	(l)	(])	
(4.788)	(4.788)	(2,517)	(2,517)	

A 1% (2015: 1%) weakening of the United States dollar against the Jamaica dollar, Euro and the GBP, respectively, at year end would have the opposite effect, on the basis that all other variables remain constant.

2016		2015		
Equity S'000	Profit \$000	Equity \$'000	Profit S'000	
879 (83)	879 ( 83)	413 (89)	413 ( 89)	
2	2	<u> </u>		
798	798	324	324	



### 34. Financial instruments (continued)

(c) Capital risk management:

Capital risk is the risk that the Company fails to comply with mandated regulatory requirements, resulting in a breach of its operating Licence and the possible adverse. effects on its tariff structure in accordance with its Licence [Note 1(b)]. The Company's objectives when managing capital, which is a broader concept than the 'equity' on the face of the statement of financial position, are:

- To comply with the operational requirements set by the regulators;
- To safeguard the Company's ability to continue as a going concern so that it can continue to provide returns for shareholders and benefits for other stakeholders;
- To maintain creditor and market confidence; and
- To maintain a strong capital base to support the development of its business.

The Company monitors capital using a gearing ratio, which is debt as a proportion of total capital. The Company aims to maintain a gearing ratio in the range of fifty percent (50%) to sixty percent (60%). For purposes of calculating this ratio preference shares are treated as equity instruments and included in total equity.

	2016 \$'000	2015 \$*000
Current maturity of long term loans Long term loans Shareholder's loan	59,622 284,582	47,935 306,282 2,000
Total debt	344,204	356,217
Share capital Capital reserve Capital redemption reserve Retained carnings Preference shares	261,786 4,145 3,000 126,480 <u>24,688</u>	261,786 4,145 100,960 _27,688
Total equity	420,099	394.579
Capital and debt	764.303	759,796
Gearing ratio		47%

There were no changes in the Company's approach to capital management during the year.

### (d) Fair value disclosure:

Fair value is the price that would be received to soll an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value of financial instruments that are actively traded in organised financial markets is determined by reference to quoted market bid prices at the close of business on the reporting date.

Notes to the Financial Statements (continued) Year ended December 31, 2016 (Expressed in United States Dollars)

## 34. Financial instruments (continued)

(d) Fair value disclosure (continued):

For financial instruments where there is no active market, fair value is determined using valuation techniques. Such techniques include using recent arm's length market transactions, reference to the current market value of another instrument which is substantially the same, discounted cash flow analysis or other valuation models, Management assessed that the carrying amounts of cash and cash equivalents, accounts receivable, related party balances, bank overdraft, accounts payable and short-term loan approximate their fair values largely due to the short-term maturities of these instruments. Additionally, the cost of all monetary assets and liabilities has been appropriately adjusted to reflect estimated losses on realisation or discounts on settlement.

The fair value of customer deposits and refundable customer advances cannot practically be determined, as payment dates and amounts are not determinable.

Basis for determining fair values of financial liabilities:

Stock Exchange.

Other investment instruments are valued using the following techniques:

- Apply price to estimate fair value.

Set out below is a comparison of the carrying amounts and fair value of the Company's financial instruments, other than these with carrying amounts that are reasonable approximations of fair values:

Financial liabilities: Preference shares Long term loans

Quoted equities are valued using the quoted market hid prices listed on the Jamaica

· Obtain hid yield from yield curve provided by a recognised pricing source (which uses market-supplied indicative hids).

Using this yield, determine price using accepted formula.

2016		2015		
Carrying	Fair	Carrying	Fair	
amount	<u>value</u>	arpount	<u>value</u>	
\$'000	\$'000	\$1000	\$'000	
24,688	24,409	27,688	27,476	
344,204	145,028	354,217	152,251	



### Financial instruments (continued)

### Fair value disclosure (continued): (d)

The following table provides the fair value measurement hierarchy of the Company's assets and liabilities.

		2016	
	Level 1 S'000	Level 2 \$900	Total
Liabilities for which fair values are disclosed:			
Preference shares Long term loans	(24,409)	(445.028)	(24,409) (445,028)
	(24,409)	(445,028)	(469,437)
	1200	2015	
	Level 1 \$1000	Level 2 \$'000	Total
Liabilities for which fair values are disclosed:			
Preference shares Long term loans	(27,476)	(452,251)	( 27,476) (452,251)
	(27,476)	(452,251)	( <u>479,727</u> )

### 55. Subsequent event

During 2016, the Company modified the useful lives of certain fixed and intangible assets to bring them in line with the Amended Electricity Licence issued on January 27, 2016 by Ministry of Science, Technology, Energy and Mining. In accordance with LAS 8 -Accounting Policies, Changes in Accounting Estimates and Errors, the impact of the change to the useful lives have been applied during the period of change and over future periods. This has resulted in an immediate increase in depreciation and amortisation charges of approximately \$13.4 million during the period 2016. Subsequent to the year end, on February 1, 2017, the Office of Utilities Regulation issued a Determination Notice. which stated that the adjustments to the depreciable lives of the assets, would qualify as an exceptional circumstance and therefore would be recoverable through the Z-factor mechanism included in the Licence. The Determination further stated that the recovery of the \$13.4 million would take place over a one year period beginning July 2017. Had recognition been permitted in the financial statements net profit after tax for the year would have increased by \$8.9 million to \$33 million.



NOTICE IS HEREBY GIVEN that the Annual General Meeting of Jamaica Public Service Company Limited will be held on Friday, 21st day of July, 2017 at the Company's registered offices, 6 Knutsford Boulevard, Kingston 5 commencing at 10:00 a.m. for the following purposes:

## 1. TO RECEIVE THE ACCOUNTS

To receive the Audited Accounts for the year ended December 31, 2016 and the Reports of the Directors and Auditors thereon and to consider and (if thought fit) pass the following resolution:

That the Accounts for the year ended December 31, 2016 together with the Reports of the Directors and Auditors thereon be approved and adopted.

## 2. TO ELECT DIRECTORS

selves for election.

The Company is asked to consider, and if thought fit pass the following resolutions:

- pany".
- pany".
- Board in accordance with the Articles of Incorporation.

# 3. TO AUTHORIZE DIRECTORS TO APPOINT AUDITORS AND FIX THEIR REMUNERATION

# 4. ANY OTHER BUSINESS FOR WHICH DUE NOTICE HAS BEEN GIVEN.

DATED THIS

DAY OF

BY ORDER OF THE BOARD Katherine P.C. Francis Secretary

i. In accordance with Articles 86 and 123 of the Company's Articles of Incorporation, Directors Ha Kyoung Song, Masao Imazato, Suzette Buchanan, Colin Williams and Mo Majeed, having been appointed to the Board since the last Annual General Meeting shall cease to hold office and being eligible, offer them-

a. "That Director Ha Kyoung Song (EWP, Barbados, 1, Srl) is hereby elected a Director of the Company"

b. "That Masao Imazato (MaruEnergy JPSCO 1, Srl) is hereby elected a Director of the Company"

c. "That Director Suzette Buchanan (Government of Jamaica) is hereby elected a Director of the Com-

d. "That Director Colin Williams (Government of Jamaica) is hereby elected as a Director of the Com-

e. "That Director Mo Majeed (MaruEnergy JPSCO 1, Srl) is hereby elected as an Alternate Director.

ii. That Mr. Seiji Kawamura having being appointed Director be and is hereby elected as Chairman of the

2017



as my/our Proxy to vote for me/us on my/our behalf at the Annual General Meeting of the Company to be held on the 21st day of July, 2017 at 10:00 a.m. and at any adjournment thereof.

RESOLUTION	FOR	AGAINST
Resolution 1		
Resolution 2(i)(a)		
Resolution 2(i)(b)		
Resolution 2(ii)(a)		
Resolution 2(iii)		
Resolution 3		
Resolution 4		
(Any Other Business)		

DATED THE

DAY OF

(signature)

(signature)

2017

- 1. If you wish to appoint a proxy other than the Chairman of the Meeting, please insert the person's name and address and delete the words "the Chairman of the Meeting or failing him". Initial the deletion.
- 2. Any alteration to this form of proxy should be initialled

.....

- 3. If the appointer is a corporation this form of proxy must be UNDER ITS COMMON SEAL or under the hand of some officer or attorney of the corporation DULY AUTHORIZED IN WRITING
- 4. In case of joint holders the vote of the person whose name stands first on the Register will be accepted in preference to the vote of the other holders.
- To be effective this form of proxy and the power of attorney or other (if any) under which it is signed or a notarially certified copy, of that power or authority must be deposited at Jamaica Public Service Company Limited, 6 Knutsford Boulevard, Kingston 5 for the attention of the Secretary not less than forty-eight (48) hours before the time for the holding of the meeting.



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