# Západoslovenská energetika, a.s.

# **Consolidated Financial Statements and Independent Auditor's Report**

**31 December 2019** 

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## Independent Auditor's Report

To the Shareholders, Supervisory Board, and Board of Directors of Západoslovenská energetika, a.s.:

#### Report on the audit of the consolidated financial statements

#### Our opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the consolidated financial position of Západoslovenská energetika, a.s. (the "Company") and its subsidiaries (together - the "Group") as at 31 December 2019, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards as adopted by the European Union.

Our opinion is consistent with our additional report to the Audit Committee dated 27 March 2020.

#### What we have audited

The Group's consolidated financial statements comprise:

- the consolidated statement of financial position as at 31 December 2019;
- the consolidated statement of profit or loss and other comprehensive income for the year then ended;
- · the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include significant accounting policies and other explanatory information.

#### Basis for opinion

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

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

#### Independence

We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants issued by the International Federation of Accountants (Code of Ethics) and the ethical requirements of the Slovak Act on Statutory Audit No. 423/2015 and on amendments and supplements to Slovak Act on Accounting No. 431/2002, as amended (hereafter the "Act on Statutory audit") that are relevant to our audit of the consolidated financial statements in the Slovak Republic. We have fulfilled our other ethical responsibilities in accordance with the Code of Ethics and the ethical requirements of Act on Statutory audit.

To the best of our knowledge and belief, we declare that non-audit services that we have provided are in accordance with the applicable law and regulations in the Slovak Republic and that we have not provided non-audit services that are prohibited under Regulation (EU) No. 537/2014.

The non-audit services that we have provided to the Group, in the period from 1 January 2019 to 31 December 2019, are disclosed in Note 25 to the consolidated financial statements.



#### Our audit approach

#### Overview



Overall Group materiality is EUR 7,900 thousand which represents approximately 5% of consolidated profit before tax.

We conducted audit work at four reporting units consolidated in the Group's financial statements:

- Západoslovenská energetika, a.s.
- · Západoslovenská distribučná, a.s.
- ZSE Energia, a.s.
- ZSE Elektrárne, s.r.o.

The Group estimates outstanding balances with its customers and its revenue from sale of electricity to retail and certain other customers because the amount of electricity consumed by these customers is measured over a period of several months after the end of the reporting period. This matter, together with the initial application of IFRS 16, *Leases*, required our significant attention during the audit.

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the consolidated financial statements. In particular, we considered where management made subjective judgements; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain. As in all of our audits, we also addressed the risk of management override of internal controls, including among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

#### Materiality

The scope of our audit was influenced by our application of materiality. An audit is designed to obtain reasonable assurance whether the consolidated financial statements are free from material misstatement. Misstatements may arise due to fraud or error. They are considered material if individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the consolidated financial statements.

Based on our professional judgement, we determined certain quantitative thresholds for materiality, including the overall Group materiality for the consolidated financial statements as a whole as set out in the table below. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, if any, both individually and in aggregate on the consolidated financial statements as a whole.

Overall Group materiality	EUR 7,900 thousand (2018: EUR 6,500 thousand)		
How we determined it	Approximately 5% of consolidated profit before tax.		
Rationale for the materiality benchmark applied	We chose profit before tax as the benchmark because the performance of the Group is most commonly measured by users based on the Group's profitability. We chose 5% which is within the range of acceptable quantitative materiality thresholds set out in our firm's internal guidance.		



#### **Key audit matters**

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

#### Key audit matter

#### How our audit addressed the key audit matter

#### Estimated revenue from sale of electricity

As explained in Notes 2 and 5 to the consolidated financial statements. management estimated revenue from its retail and certain other customers, because measurement of the amount consumed is performed only after the reporting period, since consumption meters are read gradually over the whole year. The revenue was based on expert calculation. report estimating losses in the distribution grid, that were disclosed in the prior years' consolidated financial statements.

The estimate is complex and is calculated by a software with inputs both from management and an external data provider.

In addition, management restated the estimated balances with these customers at 31 December 2018 and 1 January 2018. This matter therefore required our increased attention during the audit.

The estimated revenue for 2019 was tested primarily by the following procedures:

- We tested accuracy of the software application for estimating electricity consumption by comparing its projections against electricity consumption that was actually measured.
- We reconciled input parameters provided by independent data provider to verify whether the estimate for the year 2019 is based on up-to-date inputs. We assessed whether the assumptions used are reasonable in the light of the measurement objectives of IFRS.
- We assessed reasonableness of the resulting estimate by considering the level of network transmission losses that are determined by the difference between the volumes of electricity purchased and sold.
- We also tested operating effectiveness of controls over process how management made the estimate. Any subsequent software application changes are subject to internal control processes, including testing by a specialist independent from the software developer.

In relation to the correction of 2018 balances with customers, we obtained calculations summarizing past advance payments received and final balance clearing invoices issued during the years 2019 and 2018. We updated our understanding of the billing cycleall final balance clearing invoices related to 2017 were issued during 2018 and all final balance clearing invoices related to 2018 were issued during 2019, depending on the measurement cycle applied to the individual retail and other similar customers. We assessed and tested calculations in relation to balance sheet position of advance payments collected and final clearing invoices issued to customers.

We assessed that the identified prior period differences between the calculations obtained and the amounts reported in the prior year's consolidated financial statements required a correction of an error and not accounting as a change in an estimate because the Group could have considered the data that it had available (though not in the data warehouse) when it was preparing its consolidated financial statements for the year 2018 and could have determined that the overall liability towards the customers was materially overstated at 1 January 2018 The Group thus did not have to carry over this error to the balance at 31 December 2018. We did not identify material error in revenue and profit for 2018.



#### Key audit matter

#### How our audit addressed the key audit matter

#### Initial application of IFRS 16, Leases.

As further explained in Note 3 to the consolidated financial statements, the Group adopted new IFRS 16, *Leases*, from 1 January 2019.

Implementation of changes in accounting policies for leases required our significant attention during the audit.

We obtained an understanding of internal processes around identification of leases and obtained the related lease contracts data from the reporting entity.

We tested lease contracts data by inspecting a sample of contracts or other supporting documentation.

We assessed the methodology and applied by management to calculate the right of use assets and the related lease liabilities. We tested the input data and assumptions on which these calculations were based, including reconciling input parameters to source data, or evaluating assessment of lease term. Our findings, primarily in the area of presentation and disclosures, were implemented in the accompanying consolidated financial statements.

#### How we tailored our Group audit scope

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the consolidated financial statements as a whole, taking into account the structure of the Group, the accounting processes and controls, and the industry in which the Group operates.

We performed full scope audit work of all four material subsidiaries consolidated by the Group: Západoslovenská energetika, a.s., Západoslovenská distribučná, a.s., ZSE Energia, a.s. and ZSE Elektrárne, s.r.o.

#### Reporting on other information including the consolidated Annual Report

Management is responsible for the other information. The other information comprises the consolidated Annual Report, (but does not include the consolidated financial statements and our auditor's report thereon), which is expected to be made available to us after the date of this auditor's report.

Our opinion on the consolidated financial statements does not cover the other information.

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

With respect to the consolidated Annual Report, we will also consider whether it includes the disclosures required by the Slovak Act on Accounting No. 431/2002, as amended (hereafter the "Accounting Act"), when it becomes available to us. This will include checking the consistency of the consolidated Annual Report with the consolidated financial statements, and whether the consolidated Annual Report has been prepared in accordance with the Accounting Act.

In addition, our updated report will either state that we have nothing to report in respect of the above, or will describe any material misstatements we identified in the consolidated Annual report based on our knowledge and understanding of the Group and its environment, which we obtained during our audit.



# Responsibilities of management and those charged with governance for the consolidated financial statements

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

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

Those charged with governance are responsible for overseeing the Group's financial reporting process.

#### Auditor's responsibilities for the audit of the consolidated financial statements

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

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

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing an
  opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.



- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the Group audit. We remain solely responsible for our audit opinion.

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

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

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

#### Report on other legal and regulatory requirements

Prienalerhouse Coopers Storensko, s.1.s.

#### Appointment as an independent auditor

We were first appointed as auditors of the Group in 2002. Our appointment has been renewed annually by shareholders resolution representing a total period of uninterrupted engagement appointment of 18 years. Under the transitional provisions of the Regulation (EU) 537/2014, our appointment cannot be renewed from 17 June 2023, provided the Company will then still be a public interest entity.

The engagement partner on the audit resulting in this independent auditor's report is Juraj Tučný.

PricewaterhouseCoopers Slovensko, s.r.o. SKAU licence No. 161

Bratislava, 27 March 2020

Mgr. Juraj Tučný, FCCA UDVA licence No. 1059

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In thousands of EUR	Note	31 December 2019	31 December 2018 (restated)	31 December 2017 (restated)
ASSETS				
Non-current assets				
Property, plant and equipment	6	918,260	866,575	780,798
Intangible assets	7	44,095	18,445	13,138
Right-of-use assets		25,908	-	-
Equity method investments	9	558	558	558
Deferred income tax assets	16	6,441	8,254	12,499
Other non-current assets		704	703	703
Total non-current assets		995,966	894,535	807,696
Current assets				
Inventories	10	13,892	12,033	10,777
Loans provided		202	200	200
Trade and other receivables	11	157,254	145,064	113,734
Current income tax refund receivable		_	6,441	_
Cash and cash equivalents	12	82,216	44,697	95,438
Total current assets		253,564	208,435	220,149
TOTAL ASSETS		1,249,530	1,102,970	1,027,845
EQUITY		The state of the s		
Share capital	13	196,969	196,969	196,969
Legal reserve fund	14	39,421	39,421	39,421
Retained loss	1-7	(80,910)	(135,101)	(164,847)
TOTAL EQUITY		155,480	101,289	71,543
LIABILITIES				
Non-current liabilities				
Issued bonds	15	627,363	626,911	314,396
Lease liabilities (2018, 2017: Finance lease liabilities)		22,720	1,874	1,853
Deferred income tax liabilities	16	43,340	34,079	30,306
Post-employment defined benefit obligations	17	11,156	8,692	9,752
Other long term employee benefits	18	2,307	2,230	2,408
Contract liabilities from connection fees and customer	10.00	2,00.	_,	2,100
contributions	20	100,602	98,878	95,464
Total non-current liabilities		807,488	772,664	454,179
Current liabilities				
Issued bonds and accrued interest on issued bonds	15	6,881	6,882	319,114
Lease liabilities (2018, 2017: Finance lease liabilities)		3,383	1,552	1,153
Trade and other payables	21	230,174	191,931	168,241
Current income tax liabilities		5,179	-	7,195
Provisions for liabilities and charges Contract liabilities from connection fees and customer	19	33,474	21,609	-
contributions	20	7,471	7,043	6,420
Total current liabilities		286,562	229,017	502,123
TOTAL LIABILITIES		1,094,050	1,001,681	956,302
TOTAL LIABILITIES AND EQUITY		1,249,530	1,102,970	1,027,845

These consolidated financial statements have been approved for issue by the Board of Directors on 26 March 2020.

Jochen Kley

Chairman of the Board of Directors and CEO

Marian Rusko

Member of the Board of Directors

In thousands of EUR	Note	2019	2018 (restated)*
Revenue from electricity and other related revenue Revenue from natural gas	22 22	1,178,579 106,201	1,044,293 94,364
Purchases of electricity, natural gas for electricity production			
and related fees	23	(848,441)	(728,250)
Natural gas purchased for sale		(102,260)	(88,296)
Employee benefits	24	(75,726)	(68,292)
Depreciation of property, plant and equipment	6	(49,382)	(45,243)
Amortization of intangible assets	7	(4,638)	(4,431)
Depreciation of right-of-use assets	8	(3,061)	-
Other operating expenses	25	(52,134)	(75,972)
Share of profit of equity method investments	9	282	259
Other operating income	26	8,394	7,381
Own work capitalised		19,357	18,080
Profit from operations		177,171	153,893
Finance income / (costs) Interest income calculated using the effective interest method Interest and similar expense	27	39 (17,635)	357 (23,783)
Finance costs, net		(17,596)	(23,426)
Profit before tax		159,575	130,467
Income tax expense	16	(39,724)	(32,433)
Profit for the year		119,851	98,034
Other comprehensive (loss) / income			
Items that will not be subsequently reclassified to profit or loss			
Actuarial remeasurements of post-employment defined benefit obligations	17	(2,318)	1,413
Deferred tax on actuarial remeasurements of post-employment defined benefit obligations	16	487	(297)
Total other comprehensive (loss) / income for the year		(1,831)	1,116
Total comprehensive income for the year		118,020	99,150

<sup>\*</sup> Note 2 on page 16.

In thousands of EUR	Share capital	Legal reserve fund	Retained loss	Total equity
Balance at 1 January 2018	196,969	39,421	(186,164)	50,226
Correction of prior period errors (Note 2)	-	-	21,317	21,317
Balance at 1 January 2018 (restated)	196,969	39,421	(164,847)	71,543
Impact of adoption of IFRS 15, Revenue from Contracts with Customers	-	-	712	712
Profit for the year Other comprehensive income for the year	-	-	98,034 1,116	98,034 1,116
Total comprehensive income for 2018	-	-	99,150	99,150
Dividends declared and paid (Note 13)	-	-	(70,490)	(70,490)
Other movements	-	-	374	374
Balance at 31 December 2018 (restated)	196,969	39,421	(135,101)	101,289
Profit for the year Other comprehensive loss for the year	-	-	119,851 (1,831)	119,851 (1,831)
Total comprehensive income for 2019	-	-	118,020	118,020
Dividends declared and paid (Note 13)	-	-	(63,829)	(63,829)
Balance at 31 December 2019	196,969	39,421	(80,910)	155,480

In thousands of EUR	Note	2019	2018 (restated)
Cash flows from operating activities			
Profit before tax		159,575	130,467
Adjustments for non-cash items:			
<ul> <li>Depreciation of property, plant and equipment</li> <li>Depreciation of right-of-use assets</li> </ul>	6 8	49,382 3,061	45,243
- (Gain) / loss on disposal of property, plant and equipment	6	(305)	201
- Transfer of emission quotas to National registry of emission quotas - Amortisation of intangible assets	7 7	1,639	- 4,431
Interest income calculated using the effective interest method	,	4,638 (39)	(357)
- Interest and similar expense		17,814	23,704
<ul> <li>Contract assets - external dealers' services in terms of IFRS 15</li> <li>Share of profit of equity method investees</li> </ul>		(814) (282)	(293) (259)
- Other non-cash items		124	(938)
Cash generated from operations before changes in working capital		234,793	202,199
Changes in working capital:			
- Inventories		(1,859)	(1,256)
- Trade and other receivables - Trade and other payables		(11,376) 39,139	(28,114) 10,328
- Other		634	76
- Provisions and contract liabilities		4,627	14,349
Cash generated from operations before interest and taxes		265,958	197,582
Interest income received		39	357
Interest expense paid	25	(17,236)	(20,173)
Income tax paid	35	(16,543)	(38,793)
Net cash from operating activities		232,218	138,973
Cash flows from investing activities			
Purchase of property, plant and equipment and intangible assets		(127,260)	(115,390)
Dividend income received from equity method investees Proceeds from sale of property, plant and equipment and intangible asset	s	282 361	259 551
Net cash used in investing activities		(126,617)	(114,580)
Cash flows from financing activities			
Dividends paid	13	(63,829)	(70,490)
Proceeds from issued bonds	10	(00,029)	312,556
Transaction costs related to issued bonds	45	-	(680)
Repayment of bonds Repayment of principal of lease liabilities (2018: finance lease liabilities)	15 8	(4,120)	(315,000) (1,520)
Net cash used in financing activities		(67,949)	(75,134)
Net change in cash and cash equivalents		37,652	(50,741)
Cash and cash equivalents at the beginning of the year		44,564	95,305
Cash and cash equivalents at the end of the year	12	82,216	44,564

#### 1 Introduction

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards as adopted by the European Union for the year ended 31 December 2019 for Západoslovenská energetika, a.s. (hereinafter "The Company" or "ZSE") and its subsidiaries (the "Group").

The Company was incorporated and is domiciled in the Slovak Republic. The Company is a joint stock company limited by shares and was set up in accordance with Slovak legislation in its current legal form on 15 October 2001. The Company was incorporated in the Commercial Register of the District Court Bratislava I on 1 November 2001.

**Principal activity.** The Group provides electricity distribution and supply services primarily in the Western Slovakia region. At the end of 2011, the Group's supply business commenced offering gas to large industrial customers and since April 2012 to SMEs and households in addition to electricity. The Group also operates two small hydroelectric plants and since year 2018 also the gas-steam power plant and is engaged in some ancillary activities such as small-scale electricity network construction and maintenance related projects for third parties.

The Regulatory Office of Network Industries ("RONI") regulates certain aspects of the Group's relationships with its customers, including the pricing of electricity and gas and services provided to certain classes of the Group's customers.

The Group's principal subsidiaries are as follows: Západoslovenská distribučná, a.s. which operates electricity distribution network in Western Slovakia, ZSE Energia, a.s., which supplies electricity and gas to its retail and wholesale customers, ZSE Energy Solutions, s.r.o. which is in engineering business, ZSE MVE, s. r. o. which operates two small hydroelectric plants, ZSE Business Services, s. r. o. which is a trading company, ZSE Development, s.r.o. and ZSE Energetické služby, s. r. o., which are companies providing services and ZSE Elektrárne, s.r.o. (till 16 August 2018: E.ON Elektrárne s.r.o.), which operates gas-steam power plant. All the subsidiaries are incorporated in the Slovak Republic and are wholly owned by the Company.

**Registered address and place of business.** The Company's registered address is Čulenova 6, Bratislava 816 47, Slovak Republic. Its identification number (IČO) is: 35 823 551 and its tax identification number (IČ DPH) is: SK2020285256.

**Presentation currency.** These consolidated financial statements are presented in Euro ("EUR"), rounded to thousands, unless otherwise stated. Negative amounts are presented in brackets.

**Ownership structure.** Ministry of Economy of the Slovak Republic owns 51% of the Company's shares, E.ON Slovensko, a.s. owns 39% and E.ON Beteiligungen GmbH owns 10% of the Company's shares at 31 December 2019 and 31 December 2018. The Company is jointly controlled by E.ON and the Slovak Government as a result of a shareholders agreement, which requires the parties to act jointly together to direct the activities that significantly affect the returns of the reporting entity. Refer to Note 13.

List of members of the Company's board of directors and of the supervisory board is publicly available from the Commercial Register operated by the Ministry of Justice of the Slovak Republic at www.orsr.sk.

**Number of employees.** The Group employed 1,941 staff on average during 2019, of which 42 were management (2018: 1,875 employees on average, of which 42 were management).

#### 2 Significant Accounting Policies

**Basis of preparation.** These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union under the historical cost convention.

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These accounting policies have been consistently applied to all the periods presented, unless otherwise stated (refer to Note 3).

The Board of Directors may propose to the Company's shareholders to amend the consolidated financial statements until their approval by the general shareholders meeting. However, § 16, points 9 to 11 of the Accounting Act No 431/2002 prohibit reopening an entity's accounting records after the financial statements are approved by the general shareholders' meeting. If, after the financial statements are approved, management identifies that comparative information would not be consistent with the current period information, the Accounting Act allows entities to restate comparative information in the reporting period in which the relevant facts are identified.

Consolidated financial statements. Subsidiaries are those investees, including structured entities, that the Group controls because the Group (i) has power to direct the relevant activities of the investees that significantly affect their returns, (ii) has exposure, or rights, to variable returns from its involvement with the investees, and (iii) has the ability to use its power over the investees to affect the amount of the investor's returns. The existence and effect of substantive rights, including substantive potential voting rights, are considered when assessing whether the Group has power over another entity. For a right to be substantive, the holder must have a practical ability to exercise that right when decisions about the direction of the relevant activities of the investee need to be made. The Group may have power over an investee even when it holds less than the majority of the voting power in an investee. In such a case, the Group assesses the size of its voting rights relative to the size and dispersion of holdings of the other vote holders to determine if it has de-facto power over the investee. Protective rights of other investors, such as those that relate to fundamental changes of the investee's activities or apply only in exceptional circumstances, do not prevent the Group from controlling an investee. Subsidiaries are consolidated from the date on which control is transferred to the Group (acquisition date) and are deconsolidated from the date on which control ceases.

Intercompany transactions, balances and unrealised gains on transactions between group companies are eliminated upon consolidation; unrealised losses are also eliminated unless the cost cannot be recovered. The Company and all its subsidiaries use uniform accounting policies consistent with the Group's policies.

**Property, plant and equipment.** Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses.

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. Costs of minor repairs and day-to-day maintenance are expensed when incurred. Cost of replacing major parts or components of property, plant and equipment items are capitalised and the replaced part is retired.

At the end of each reporting period, management assesses whether there is any indication of impairment of property, plant and equipment. If any such indication exists, management estimates the recoverable amount, which is determined as the higher of an asset's fair value less costs to sell and its value in use. The carrying amount is reduced to the recoverable amount and the impairment loss is recognised in profit or loss for the year. An impairment loss recognised for an asset in prior years is reversed where appropriate if there has been a change in the estimates used to determine the asset's value in use or fair value less costs to sell.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised in profit or loss for the year within other operating income or costs.

**Non-current assets classified as held for sale.** Non-current assets and disposal groups, which may include both non-current and current assets, are classified in the statement of financial position as 'non-current assets held for sale' if their carrying amount will be recovered principally through a sale transaction, including loss of control of a subsidiary holding the assets, within twelve months after the end of the reporting period. Assets are reclassified when all of the following conditions are met: (a) the assets are available for immediate sale in their present condition; (b) the Group's management approved and initiated an active programme to locate a buyer; (c) the assets are actively marketed for sale at a reasonable price; (d) the sale is expected within one year and (e) it is unlikely that significant changes to the plan to sell will be made or that the plan will be withdrawn.

Non-current assets or disposal groups classified as held for sale in the current period's statement of financial position are not reclassified or re-presented in the comparative statement of financial position to reflect the classification at the end of the current period.

A disposal group is a group of assets (current or non-current) to be disposed of, by sale or otherwise, together as a group in a single transaction, and liabilities directly associated with those assets that will be transferred in the transaction. Goodwill is included if the disposal group includes an operation within a cash-generating unit to which goodwill has been allocated on acquisition. Non-current assets are assets that include amounts expected to be recovered or collected more than twelve months after the end of the reporting period. If reclassification is required, both the current and non-current portions of an asset are reclassified.

Held for sale disposal groups as a whole are measured at the lower of their carrying amount and fair value less costs to sell. Held for sale premises and equipment are not depreciated or amortised.

**Discontinued operations.** A discontinued operation is a component of the Group that either has been disposed of, or that is classified as held for sale, and: (a) represents a separate major line of business or geographical area of operations; (b) is part of a single co-ordinated plan to dispose of a separate major line of business or geographical area of operations; or (c) is a subsidiary acquired exclusively with a view to resale. Revenues, expenses and cash flows of discontinued operations, if any, are disclosed separately from continuing operations with comparatives being re-presented.

**Depreciation.** Land and construction in progress is not depreciated. Depreciation on other items of property, plant and equipment is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives:

	Useful lives in years
Electricity distribution network buildings	30 – 50 years
Office buildings	30 – 50 years
Power lines	15 – 40 years
Switching stations	4 – 20 years
Other network equipment	4 – 20 years
Vehicles	4 – 15 years

The residual value of an asset is the estimated amount that the Group would currently obtain from the disposal of the asset less the estimated costs of disposal, if the asset was already of the age and in the condition expected at the end of its useful life. The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

Each part of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately.

**Capitalisation of borrowing costs.** General and specific borrowing costs directly attributable to the acquisition, construction or production of assets that necessarily take a substantial time to get ready for intended use or sale (qualifying assets) are capitalised as part of the costs of those assets. The commencement date for capitalisation is when (a) the Group incurs expenditures for the qualifying asset; (b) it incurs borrowing costs; and (c) it undertakes activities that are necessary to prepare the asset for its intended use or sale. Capitalisation of borrowing costs continues up to the date when the assets are substantially ready for their use or sale.

The Group capitalises borrowing costs that could have been avoided if it had not made capital expenditure on qualifying assets. Borrowing costs capitalised are calculated at the Group's average funding cost (the weighted average interest rate is applied to the expenditures on the qualifying assets), except to the extent that funds are borrowed specifically for the purpose of obtaining a qualifying asset. Where this occurs, actual borrowing costs incurred on the specific borrowings less any investment income on the temporary investment of these borrowings are capitalised.

**Intangible assets.** Intangible assets are initially measured at cost. Intangible assets are recognised if it is probable that the future economic benefits that are attributable to the asset will flow to the Group, and the cost of the asset can be measured reliably. After initial recognition, the intangible assets are measured at cost less accumulated amortization and any accumulated impairment losses.

Costs associated with maintaining computer software programs are recognised as an expense as incurred. Development costs that are directly attributable to the design and testing of identifiable and unique software products controlled by the Group are recognised as intangible assets when the following criteria are met: (a) it is technically feasible to complete the software product so that it will be available for use; (b) management intends to complete the software product and use or sell it; (c) there is an ability to use or sell the software product; (d) it can be demonstrated how the software product will generate probable future economic benefits; (e) adequate technical, financial and other resources to complete the development and to use or sell the software product are available; and (f) the expenditure attributable to the software product during its development can be reliably measured.

Directly attributable costs that are capitalised as part of the software product include the software development employee costs and an appropriate portion of relevant overheads. Other development expenditures that do not meet these criteria are recognised as an expense as incurred. Development costs previously recognised as an expense are not recognised as an asset in a subsequent period. Computer software development costs recognised as assets are amortised over their estimated useful lives, which does not exceed four years.

The Group releases emissions into the air when it generates electricity. The related emission quotas are not obtained free of charge by the Group, but the Group purchases them from third parties at market prices. The Group initially recognizes the purchased emission quotas as intangible assets. Purchased emission quotas are measured upon their acquisition and also subsequently at cost. Emission quotas are not amortised. The disposal of emission quotas represents the transfer of the emission quotas to the National registry of emission quotas in amount equal to the product of the verified volume of released emissions for the previous reporting period and the purchase price of the respective emission quotas, that Group designated to be transferred.

At the end of each reporting period, the Group recognises a provision for the released emissions equal to a product of known volume of the emissions released in the current reporting period and the cost of the respective emission quotas that were used. If the Group does not have sufficient emission quotas to be transferred as of the end of the reporting period, the Group uses an estimated amount required to purchase the absent emission quotas to measure the provision for the shortfall in emission quotas and measures it at the market price of emission quotas at the end of the current reporting period.

At the end of each reporting period management assesses whether there is any indication of impairment of intangible assets. If any such indication exists, management reduces the carrying value to the recoverable amount, which is determined as the higher of an asset's fair value less costs to sell and its value in use.

**Right-of-use assets.** The Group leases land, buildings, energy equipment and vehicles. Contracts may contain both lease and non-lease components. The Group allocates the consideration in the contract to the lease and non-lease components based on their relative stand-alone prices. However, for leases of real estate where the Group is a lessee, Group has elected not to separate lease and non-lease components and instead accounts for these as a single lease component. Assets that represent right-of-use of the underlying leased assets are initially measured at the present value of the future lease payments.

Right-of-use assets are measured at cost at the commencement date of a lease, comprising the following:

- the amount of the initial measurement of lease liability,
- any lease payments made at or before the commencement date less any lease incentives received,
- any initial direct (transaction) costs, and
- costs to restore the asset to the conditions required by lease agreements upon handover to the lessor at the end of the lease.

Right-of-use assets are generally depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis. If the Group is reasonably certain to exercise a purchase option, the right-of-use asset is depreciated over the underlying assets' useful lives. Depreciation of the right-of-use assets or items is calculated using the straight-line method over their estimated useful lives as follows:

Land	9 – 87 years
Office buildings	2 – 20 years
Energy equipment	5 – 20 years
Vehicles	2 – 6 years

Useful lives in years

**Loans provided.** Loans provided are initially recognised at fair value and subsequently carried at amortised cost using the effective interest method.

*Inventories*. Inventories are stated at the lower of acquisition cost and net realizable value. Weighted average method is used for determination of cost of inventories. The cost of material includes purchase price and directly attributable acquisition costs, such as customs duties or transportation costs. Net realizable value is the estimated selling price in the ordinary course of business, less selling expenses.

**Trade receivables**. Trade receivables are recognised initially at nominal value and subsequently measured at amortised cost using the effective interest method, net of allowance for ECL.

When a trade receivable is uncollectible, it is written off against the allowance account for trade receivables. Subsequent recoveries of amounts previously written off are credited against impairment losses within "other operating expenses".

**Operating lease income.** Where the Group is a lessor in a lease which does not transfer substantially all the risks and rewards incidental to ownership to the lessee (operating lease), the operating lease payments are recognised on a straight line basis as other income.

**Value added tax.** Output value added tax related to sales is payable to tax authorities on the earlier of (a) collection of receivables from customers or (b) delivery of goods or services to customers. Input VAT is generally recoverable against output VAT upon receipt of the VAT invoice. The tax authorities permit the settlement of VAT on a net basis. VAT related to sales and purchases is recognised in the statement of financial position on a net basis. Where provision has been made for the impairment of receivables, the impairment loss is recorded for the gross amount of the debtor, including VAT.

Commodity contracts at fair value through profit or loss ("FVTPL"). Commodity contracts for the supply of commodities that may be settled net in cash and which are not for own use as a result of trading in the open market or those which entity so designates to avoid significant accounting mismatch are measured at fair value through profit or loss. These contracts have all three of the following characteristics: (a) the contract's value changes in response to the change in market price of commodity, which is not specific to a party to the contract; (b) it requires no initial net investment or an initial net investment that is smaller than would be required for other types of contracts that would be expected to have a similar response to changes in market factors; and (c) it is settled at a future date. In case that such a contract is settled by the delivery of the commodity, the revenue or expense related to the purchase of the commodity is accounted for at the market price of the commodity at the time of delivery of the commodity

**Financial instruments – key measurement terms.** Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The best evidence of fair value is the price in an active market. An active market is one in which transactions for the asset or liability take place with sufficient frequency and volume to provide pricing information on an ongoing basis.

Transaction costs are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial instrument. An incremental cost is one that would not have been incurred if the transaction had not taken place. Transaction costs include fees and commissions paid to agents (including employees acting as selling agents), advisors, brokers and dealers, levies by regulatory agencies and securities exchanges, and transfer taxes and duties. Transaction costs do not include debt premiums or discounts, financing costs or internal administrative or holding costs.

Amortised cost ("AC") is the amount at which the financial instrument was recognised at initial recognition less any principal repayments, plus accrued interest, and for financial assets less any allowance for expected credit losses ("ECL"). Accrued interest includes amortisation of transaction costs deferred at initial recognition and of any premium or discount to the maturity amount using the effective interest method. Accrued interest income and accrued interest expense, including both accrued coupon and amortised discount or premium (including fees deferred at origination, if any), are not presented separately and are included in the carrying values of the related items in the consolidated statement of financial position.

The effective interest method is a method of allocating interest income or interest expense over the relevant period, so as to achieve a constant periodic rate of interest (effective interest rate) on the carrying amount. The effective interest rate is the rate that exactly discounts estimated future cash payments or receipts (excluding future credit losses) through the expected life of the financial instrument or a shorter period, if appropriate, to the gross carrying amount of the financial instrument. The effective interest rate discounts cash flows of variable interest instruments to the next interest repricing date, except for the premium or discount which reflects the credit spread over the floating rate specified in the instrument, or other variables that are not reset to market rates. Such premiums or discounts are amortised over the whole expected life of the instrument. The present value calculation includes all fees paid or received between parties to the contract that are an integral part of the effective interest rate.

**Financial instruments – initial recognition.** All the Group other financial instruments are initially recorded at fair value adjusted for transaction costs. Fair value at initial recognition is best evidenced by the transaction price. A gain or loss on initial recognition is only recorded if there is a difference between fair value and transaction price which can be evidenced by other observable current market transactions in the same instrument or by a valuation technique whose inputs include only data from observable markets. After the initial recognition, an ECL allowance is recognised for financial assets measured at amortised costs ("AC") and investments in debt instruments measured at FVOCI, resulting in an immediate accounting loss.

**Financial assets – classification and subsequent measurement – measurement categories.** The Group classifies financial assets in the following measurement categories: FVTPL, FVOCI and AC. The classification and subsequent measurement of debt financial assets depends on: (i) the Group's business model for managing the related assets portfolio and (ii) the cash flow characteristics of the asset.

**Financial assets – classification and subsequent measurement – business model.** The business model reflects how the Group manages the assets in order to generate cash flows – whether the Group's objective is: (i) solely to collect the contractual cash flows from the assets ("hold to collect contractual cash flows",) or (ii) to collect both the contractual cash flows and the cash flows arising from the sale of assets ("hold to collect contractual cash flows and sell") or, if neither of (i) and (ii) is applicable, the financial assets are classified as part of "other" business model disclosed in statement of profit or loss and other comprehensive income and measured at fair value through profit or loss ("FVTPL").

Business model is determined for a group of assets (on a portfolio level) based on all relevant evidence about the activities that the Group undertakes to achieve the objective set out for the portfolio available at the date of the assessment. Factors considered by the Group in determining the business model include the purpose and composition of a portfolio, past experience on how the cash flows for the respective assets were collected. Business model used by the Group is intended to hold financial assets until maturity and to collect contractual cash flows.

Financial assets – classification and subsequent measurement – cash flow characteristics. Where the business model is to hold assets to collect contractual cash flows or to hold contractual cash flows and sell, the Group assesses whether the cash flows represent solely payments of principal and interest ("SPPI"). Financial assets with embedded derivatives are considered in their entirety when determining whether their cash flows are consistent with the SPPI feature. In making this assessment, the Group considers whether the contractual cash flows are consistent with a basic lending arrangement, i.e. interest includes only consideration for credit risk, time value of money, other basic lending risks and profit margin.

Where the contractual terms introduce exposure to risk or volatility that is inconsistent with a basic lending arrangement, the financial asset is classified and measured at FVTPL. The SPPI assessment is performed on initial recognition of an asset and it is not subsequently reassessed. The Group performs the SPPI test for its financial assets.

The Group holds only trade receivables, contract assets and cash and cash equivalents. The nature of financial assets is short-term, and the contractual cash flows represent principal and interest payment that takes into account the time value of money and therefore the Group recognizes these in amortized cost.

**Financial assets – reclassification.** Financial instruments are reclassified only when the business model for managing the portfolio as a whole changes. The reclassification has a prospective effect and takes place from the beginning of the first reporting period that follows after the change in the business model. The Group did not change its business model during the current and comparative period and did not make any reclassifications.

**Financial assets impairment – credit loss allowance for ECL.** The Group assesses, on a forward-looking basis, the ECL for receivables measured at AC and for contract assets. The Group measures ECL and recognises net impairment losses on financial and contract assets at each reporting date. The measurement of ECL reflects: (i) an unbiased and probability weighted amount that is determined by evaluating a range of possible outcomes, (ii) time value of money and (iii) all reasonable and supportable information that is available without undue cost and effort at the end of each reporting period about past events, current conditions and forecasts of future conditions.

Receivables measured at AC are presented in the consolidated statement of financial position net of the allowance for ECL.

The Group applies a simplified approach to trade receivables under IFRS 9, i.e. measures ECL using lifetime expected loss. The Group uses for the calculation of lifetime expected loss for trade receivables a matrix that takes into account the ageing of the receivables, recoverability of the receivables and the amount of receivables written off.

The amount of the loss allowance was the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. The carrying amount of the asset was reduced using an allowance account, and the amount of the loss was expensed within "other operating expenses".

**Financial assets – write-off.** Financial assets are written-off, in whole or in part, when the Group exhausted all practical recovery efforts and has concluded that there is no reasonable expectation of recovery.

**Financial assets – derecognition.** The Group derecognises financial assets when (a) the assets are redeemed or the rights to cash flows from the assets otherwise expire or (b) the Group has transferred the rights to the cash flows from the financial assets as well as substantially all the related risks and rewards to an unrelated third party.

**Financial liabilities** – **measurement categories.** Financial liabilities are classified as subsequently measured at AC, except for financial liabilities at FVTPL: this classification is applied to derivatives, financial liabilities held for trading (e.g. short positions in securities), contingent consideration recognised by an acquirer in a business combination and other financial liabilities designated as such at initial recognition.

**Financial liabilities – derecognition.** Financial liabilities are derecosgnised when they are extinguished (i.e. when the obligation specified in the contract is discharged, cancelled or expires).

An exchange between the Group and its original lenders of debt instruments with substantially different terms, as well as substantial modifications of the terms and conditions of existing financial liabilities, are accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. The terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective interest rate, is at least 10% different from the discounted present value of the remaining cash flows of the original financial liability. If an exchange of debt instruments or modification of terms is accounted for as an extinguishment, any costs or fees incurred are recognised as part of the gain or loss on the extinguishment. If the exchange or modification is not accounted for as an extinguishment, any costs or fees incurred adjust the carrying amount of the liability and are amortised over the remaining term of the modified liability.

Modifications of liabilities that do not result in extinguishment are accounted for as a change in estimate using a cumulative catch up method, with any gain or loss recognised in profit or loss, unless the economic substance of the difference in carrying values is attributed to a capital transaction with owners.

**Financial liabilities designated at FVTPL.** The Group may designate certain liabilities at FVTPL at initial recognition. Gains and losses on such liabilities are presented in profit or loss except for the amount of change in the fair value that is attributable to changes in the credit risk of that liability (determined as the amount that is not attributable to changes in market conditions that give rise to market risk), which is recorded in other comprehensive income. This is unless such a presentation would create, or enlarge, an accounting mismatch, in which case the gains and losses attributable to changes in credit risk of the liability are also presented in profit or loss.

Offsetting. Financial assets and liabilities are offset and the net amount reported in the consolidated statement of financial position only when there is a legally enforceable right to offset the recognised amounts, and there is an intention to either settle on a net basis, or to realise the asset and settle the liability simultaneously. Such a right of set off (a) must not be contingent on a future event and (b) must be legally enforceable in all of the following circumstances: (i) in the normal course of business, (ii) the event of default and (iii) the event of insolvency or bankruptcy.

**Cash and cash equivalents**. Cash and cash equivalents include cash in hand, deposits held at call with banks and other short-term highly liquid investments with original maturities of three months or less. Cash and cash equivalents are carried at amortised cost because they are held for collection of contractual cash flows and those cash flows represent solely payments of principle and interest ("SPPI").

**Share capital.** Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, from the proceeds of the share issue.

**Dividends.** Dividends are recorded in equity in the period in which they are declared. The separate financial statements of the Company are the basis for profit distribution and other appropriations.

**Legal reserve fund.** The legal reserve fund is set up in accordance with the Commercial Code. Contributions to the legal reserve fund were made at 10% of the Company's profit for the year, up to 20% of the share capital. Such funds are not distributable and may only be used to increase share capital or to cover losses.

**Issued bonds, loans and other borrowings.** Issued bonds, loans and other borrowings are recognised initially at fair value, net of transaction costs incurred. Issued bonds, loans and other borrowings are carried at amortized cost using the effective interest method. The liabilities are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the end of the reporting period.

**Lease liabilities.** Liabilities arising from a lease are initially measured on a basis of present value of future payments. Lease liabilities include the net present value of the following lease payments:

- fixed payments, less any lease incentives receivable,
- variable lease payment that are based on an index or a rate, initially measured using the index or rate as at the commencement date,
- amounts expected to be payable by the Group under residual value guarantees,
- the exercise price of a purchase option if the Group is reasonably certain to exercise that option, and
- payments of penalties for terminating the lease, if the lease term reflects the Group exercising that option.

Extension and termination options are included in a number of property and equipment leases. These terms are used to maximise operational flexibility in terms of managing the assets used in the Group's operations. The majority of extension and termination options are exercisable only by the Group and not by the respective lessor. Extension options (or period after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated). Lease payments to be made under reasonably certain extension options are also included in the measurement of the liability.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be readily determinable, which is generally the case for leases of the Group, the Group's incremental borrowing rate is used, being the rate that the Group would have to pay to borrow the funds necessary to obtain an asset of a value similar to the right-of-use asset in a similar economic environment with similar contract terms and conditions and collateral.

To determine the incremental borrowing rate, the Group:

- where possible, uses recent third-party financing received by the individual lessee as a starting point, adjusted to reflect changes in financing conditions since the third party financing was received,
- uses a method adjusting risk-free interest rate by a credit risk margin, and
- makes adjustments specific to the lease, e.g. term, country, currency and collateral.

The Group is exposed to potential future increases in variable lease payments based on an index or rate, which are not included in the lease liability until they take effect. When adjustments to lease payments based on an index or rate take effect, the lease liability is reassessed and adjusted against the right-of-use asset.

Lease payments are allocated between principal and finance costs. The finance costs are charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Payments associated with short-term leases of equipment and vehicles and all leases of low-value assets are recognised on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less.

To optimise lease costs during the contract period, the Group sometimes provides residual value guarantees in relation to equipment leases. The Group initially estimates and recognises amounts expected to be payable under residual value guarantees as part of the lease liability. Typically, the expected residual value at lease commencement date is equal to or higher than the guaranteed amount, and so the Group does not expect to pay anything under the guarantees. At the end of each reporting period, the expected residual values are reviewed, and adjusted if appropriate, to reflect actual residual values achieved on comparable assets and expectations about future prices.

**Income taxes.** Income taxes have been provided for in the consolidated financial statements in accordance with legislation enacted or substantively enacted by the end of the reporting period. The income tax charge comprises current tax and deferred tax and is recognised in profit or loss for the year, except if it is recognised in other comprehensive income or directly in equity because it relates to transactions that are also recognised, in the same or a different period, in other comprehensive income or directly in equity.

Current income tax is the amount expected to be paid to, or recovered from, the taxation authorities in respect of taxable profits or losses for the current and prior periods. Taxable profits or losses are based on estimates if the consolidated financial statements are authorised prior to filing relevant tax returns. Taxes other than on income are recorded within administrative and other operating expenses.

Current income tax also includes a special levy on profits in regulated industries at a rate of 6.54% per annum (2018: 8.712%). From 2017 new methodology for calculating of the special levy applies, where the basis for the special levy is calculated as profit before tax \* (revenues from regulated activities/total revenues). The rate of special levy used for the calculation of the basis for special levy for 2017 and 2018 was 8.712% p.a., then for the years 2019 - 2020 the rate 6.54% p.a. applies and 4.356% will apply from 2021. The levy is a deductible expense for the purposes of applying the standard corporate income tax rate.

Deferred income tax is recognised using the balance sheet liability method on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. However, deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination and the transaction, when initially recorded, affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the end of the respective reporting period and apply to the period when the related deferred income tax asset will be realised, or the deferred income tax liability will be settled.

The special levy on profits is chargeable on profits determined in accordance with Slovak GAAP and hence, a deferred tax in relation to special levy arises only where there is a temporary difference between Slovak GAAP and IFRS carrying values of assets and liabilities. Such deferred taxes arose for the first time in 2016 when the Slovak parliament enacted a law making the levy applicable indefinitely as explained above.

Deferred income tax assets are recognised to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilized. Deferred income tax is provided on temporary differences arising on investments in subsidiaries except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

The Group offsets deferred tax assets and deferred tax liabilities where the Group has a legally enforceable right to set off current tax assets against current tax liabilities and these relate to income taxes levied by the same taxation authority.

**Post-employment and other long term employee benefits**. The Group contributes to state and private defined contribution pension and social benefit plans under which the Group pays fixed contributions into a separate entity and will have no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods. The contributions are expensed when incurred.

As agreed with the trade unions, the Group also has (a) a post-employment defined benefit obligation to pay one to seven monthly salaries to each employee upon retirement, depending on the number of years worked for the Group and (b) an obligation to pay work and life anniversary long service bonuses. These obligations are recognised as liabilities estimated annually by independent actuaries using the Projected Unit Credit Method. The present value of the defined benefit obligation is determined (a) by discounting the estimated future cash outflows using interest rates of high quality corporate bonds, which have terms to maturity approximating the terms of the related liability and (b) then attributing the calculated present value to the periods of service based on the plan's benefit formula.

Actuarial remeasurements on post-employment benefits arising from experience adjustments and changes in actuarial assumptions are charged or credited to other comprehensive income in the period in which they arise and are immediately reclassified to retained earnings in the statement of changes in equity. Actuarial remeasurements of the obligation to pay work and life anniversary long service bonuses are recognised in profit or loss for the year as employee benefits expense when incurred. Past service costs, if any, are expensed when incurred.

As explained in IAS 19, *Employee Benefits*, paragraph 133, the Group does not distinguish current and non-current portions of defined benefit obligations and presents the estimate as a whole within non-current liabilities.

**Contract liabilities from connection fees and customer contributions.** Over time, the Group received contributions for the construction of the electricity distribution network, in particular for the new municipal connections and networks. The Group's customers contributed towards the cost of their connection.

Customer contributions are recognised at their fair value where there is a reasonable assurance that the contribution will be received. Customer contributions relating to the acquisition of property, plant and equipment are deferred and subsequently recognised as other operating income over the life of acquired depreciable asset.

**Grants and contributions.** Grants and other similar contributions are recognised at their fair value where there is reasonable assurance that the grant or contribution will be received, and the Group will comply with all attached conditions. Grants and similar contributions relating to the purchase of property, plant and equipment are accounted as deferred income and subsequently recognised in other operating income on a straight line basis over the expected lives of the related assets. Grants relating to costs are deferred and recognised in other operating income over the period necessary to match them with the costs that they are intended to compensate.

**Trade payables**. Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Accounts payable are classified as current liabilities if payment is due within less than one year, or within the entity's operating cycle. All other accounts payable are presented as non-current liabilities.

Trade payables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method.

**Operating lease where the Group is a lessee until 31 December 2018.** Leases, in which a significant portion of the risks and rewards incidental to ownership is retained by the lessor, are classified as operating leases. Payments made under operating leases (including incentives received from the lessor) are expensed on a straight-line basis over the period of the lease.

**Finance lease where the Group is a lessee until 31 December 2018.** Leases of property, plant and equipment where the Group has substantially all the risks and rewards of the ownership of the asset are classified as financial leases. Finance leases were recognized at the commencement date of the lease at the lower of the fair value of the leased assetand the present value of the minimum lease payments.

Each lease payment was allocated between the liability and finance charges so as to achieve a constant rate on the finance balance outstanding. The corresponding rental obligations, net of finance charges, were included in finance lease liabilities line item. The interest costs were charged to profit or loss over the lease term using the effective interest method applied to the balance of lease obligation for each period. Property, plant and equipment acquired under finance leases are depreciated over their useful life or the shorter lease term if the Group was not reasonably certain that it will obtain ownership by the end of the lease term.

**Provisions** / **contingent liabilities.** Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made. Provisions are not recognised for future operating losses. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax-rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase of the provision due to passage of time is recognised as interest expense.

Where the Group expects a provision to be reimbursed, for example under an insurance contract, the reimbursement is recognised as a separate asset, but only when the reimbursement is virtually certain.

Contingent liabilities are not recognised in the consolidated financial statements. They are disclosed in the notes to the consolidated financial statements, unless the possibility of an outflow of resources embodying the economic benefits is remote.

**Revenue recognition**. Revenue comprises the fair value of the consideration received or receivable for the sale of electricity, natural gas, other goods and services in the ordinary course of the Group's activities. Revenue is shown, net of value-added tax, estimated returns, rebates and discounts.

The Group recognises revenue when the amount of revenue can be reliably measured, it is probable that future economic benefits will flow to the Group and specific criteria will be met for each of the Group's activities as described below.

Revenue from sale and distribution of electricity. Revenue from the sale and distribution of electricity is recognised when the electricity is delivered to the customer. Consumption of wholesale customers is metered and billed on a monthly basis. The consumption of retail customers in the segment of small businesses was metered during December 2019. The consumption of retail customers in the households' segment is metered and billed on an annual basis and the Group split its household customer base to twelve billing cycles. The billing of electricity supplied in 2019 for all twelve billing cycles will be completed in December 2020. The Group uses the Enersim demand profile data for estimating the delivered but unbilled accrued revenue. Network losses are included in the cost of purchased electricity.

Revenue from the sale of electricity on the spot market and the settlement of variations in consumption and cross - border profile recharges represent sales of electricity purchased on the short-term market for regular customers due to short-term deviations in their consumption diagrams and fees paid by the regular customers for deviating from the planned consumption curve. All these revenues realised on the spot market are recognised when the electricity is delivered, or the contract is fulfilled.

Revenue from sale of gas. Revenue from the sale of gas is recognised when the gas is delivered to the customer. Consumption to wholesale customers is metered and billed on a monthly basis. The consumption of retail customers in the households' segment is metered and billed on an annual basis and the Group split its household customer base to twelve billing cycles. The billing of gas supplied in 2019 for all twelve billing cycles will be completed in December 2020.

Connection fees. The Group receives a contribution from their customers to connect them to the electricity network – connection fees. Revenue from such contributions is recognised as deferred income and is released to profit or loss over the useful life of the related assets (approximately over 20 years).

Sales of services. Sales of services are recognised in the reporting period in which the services are rendered, by reference to completion of the specific transaction assessed based on the actual service provided as a proportion of the total services to be provided.

*Dividend income.* Dividend income is recognised when the right to receive the payment is established and inflow of economic benefits is probable.

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

Contractual penalties. Contractual penalties are recognised when the cash payment is received, because contractual penalties relate to contracts with customers who intended to defraud the Group and as such are relatively difficult to collect.

**Foreign currency translation.** These financial statements are presented in thousands of EUR, which is the Group's presentation currency. The functional currency of all entities within the Group is EUR.

Transactions and balances. Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in profit or loss.

**Segment information.** Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the board of directors that makes strategic decisions.

Segment result is measured in accordance with accounting policies that are consistent with those applied by the Group in preparing its consolidated statement of profit or loss and other comprehensive income.

**Change in accounting policies.** The Group applied the decision of IFRS Interpretations Committee "Physical Settlement of Contracts to Buy or Sell a Non-financial Item" issued in March 2019 and amended its accounting policy for presentation of revenue and costs of electricity supply contracts designated at fair value through profit or loss that ultimately resulted in physical delivery. As for these contracts, the related revenue and costs are now presented at fair value of the commodity at the time of its delivery rather than at the contracted prices. This change did not have any impact on profit or loss or equity.

The impact of the change on consolidated financial statements of the Group for the prior reporting period was as follows:

In thousands of EUR	2018
Increase in item "Revenue from electricity and other related revenue"	14,155
Increase in item "Purchases of electricity, natural gas for electricity production and related fees"	14,155

Correction of prior period errors. Upon implementation of new data warehouse and the long-term development of household billing based on the actual consumption as well as the long-term independent view of the market operator (OKTE, a.s.) from 1.1.2011 and continuous improvement of the Group's simulation tool predicting household consumption to the year-end, the Group identified that contract liability representing prepaid future revenue from the mass market segment customers was overstated at 31 December 2018 and 1 January 2018. These prepayments are estimated because the processes and systems do not allow household electricity consumption to be measured at year-end because the electrometeres are inspected gradually over the whole year. Management determined that the matter is a correction of an error rather than a change in an estimate because the adjustments are not attributable to new information or new developments but arise from calculations that reasonably could have been expected to have been performed and taken into account in the preparation of the expert opinion determining losses in the distribution system and presentation of financial statements for prior periods. Based on generally accepted accounting principles the Group has the obligation to disclose accrued revenues for the year reliably measured. The basic formula for revenue disclosure is the balance between volume of purchased electricity on one side and sum of measured consumption, non-measured consumption (estimate) and network losses in the distribution system (estimate by expert opinion). In addition, the Group also restated comparative information to present gross balances with customers who underpaid and customers who overpaid in the statement of financial position on a contract-by-contract basis rather than for the overall portfolio level, in order to comply with IFRS 15, Revenue from contracts with customers.

Total decrease in item "Total Liabilities"

The impact of the changes on consolidated financial statements of the Group for the prior reporting period was as follows:

In thousands of EUR	31 December 2018	31 December 2017
Increase in item "Trade and other receivables" Decrease in item "Current income tax refund receivable"	4,734 (1,462)	5,691 -
Total increase in item "Total Assets"	3,272	5,691
In thousands of EUR	31 December 2018	31 December 2017
Decrease in item "Accumulated deficit"	22,702	21,317
Total increase in item "Total Equity"	22,702	21,317
	<u> </u>	

As the correction was related to years prior 2018, the impact of the correction on profit or loss, movements in equity and statement of cash flows for year 2018 was not material.

(19,430)

(15,626)

**Subsidiary, which is no longer held for sale.** On 26 July 2018, the Group acquired, originally with a view to resale, a 100% shareholding in company ZSE Elektrárne, s.r.o. (till 16 August 2018: E.ON Elektrárne s.r.o.) from its shareholder E.ON Slovensko, a.s. The Group had an intention to sell its subsidiary ZSE Elektrárne, s.r.o. during the year 2019 and therefore this Group's investment was classified as asset held for sale in its consolidated financial statements as at 31 December 2018. As ZSE Elektrárne, s.r.o. was acquired during the year 2018 with a view to resale, the Group, in accordance with the accounting standard IFRS 5, decided to present this investment using the short-cut method as at 31 December 2018.

As the Group's management reviewed the intention to sell ZSE Elektrárne, s.r.o. during 2019, the Group retrospectively changed recognition of assets and liabilities of this subsidiary, which were previously classified as held for sale, while comparatives were adjusted as if this subsidiary had never been held for sale. The impact of these changes on consolidated financial statements of the Group for the prior reporting period was as follows:

In thousands of EUR	31 December 2018
Increase in item "Property, plant and equipment" Increase in item "Intangible assets" Increase in item "Inventories" Increase in item "Trade and other receivables" Increase in item "Cash and cash equivalents" Decrease in item "Assets held for sale and discontinued operations"	32,545 2,769 223 228 914 (36,868)
Total decrease in item "Total Assets"	(189)
Decrease in item "Accumulated deficit"	(1,011)
Total decrease in item "Total Equity"	(1,011)
Decrease in item "Trade and other payables" Increase in item "Provisions for liabilities and charges"	(815) 1,637
Total increase in item "Total Liabilities"	822

The impact of the change in presentation on profit or loss, movements in equity and statement of cash flows for the year 2018 was not material.

**Changes in the presentation of the financial statements.** The following prior reporting period data were amended to reflect the presentation in the current accounting period. These changes in presentation of comparatives had no impact on profit or loss nor on equity for the prior reporting period. The Group decided to present finance lease liabilities separately.

The impact of changes on the consolidated financial statements of the Group for the prior reporting period was as follows:

In thousands of EUR	31 December 2018	31 December 2017
III tilousarius oi Loix	2010	2017
Increase in item "Loans provided"	200	200
Decrease in item "Trade and other receivables"	(200)	-
Total increase in item "Total Assets"	-	200
Decrease in item "Trade and other payables"	(3,426)	(2,806)
Increase in long-term item "Lease liabilities (2018, 2017: Finance lease liabilities)"	1,874	1,853
Increase in short-term item "Lease liabilities (2018, 2017: Finance lease liabilities)"	1,552	1,153
Total increase in item "Total Liabilities"	-	200

#### 3 Adoption of New or Revised Standards and Interpretations

The following amended standards became effective for the Group from 1 January 2019:

IFRS 16, Leases (issued on 13 January 2016 and effective in EU for annual periods beginning on or after 1 January 2019). The new standard sets out the principles for the recognition, measurement, presentation and disclosure of leases. All leases result in the lessee obtaining the right to use an asset at the commencement date of a lease and, if lease payments are made over time, also obtaining financing. Accordingly, IFRS 16 eliminates classification of leases as either operating leases or finance leases as was required by IAS 17 Leases, and, instead, introduces a single lessee accounting model. Lessees are required to recognise: (a) assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value; and (b) depreciation of lease assets separately from interest on lease liabilities recognized as an expense. IFRS 16 substantially carries forward the lessor accounting requirements in IAS 17. Accordingly, a lessor continues to classify its leases as operating leases or finance leases, and to account for those two types of leases differently.

#### The impact of IFRS 16 on the Group's consolidated financial statements:

The Group decided to apply the new standard from its mandatory adoption date of 1 January 2019 using the modified retrospective method and applying a simplified transition approach when the initial right-of-use assets is equal to the lease liability adjusted for all accrued lease payments or provisions. Comparatives for the previous reporting period that ended before the date of initial adoption of the standard were not adjusted. This means that the data presented in the financial reporting periods 2019 and 2018 are not comparable. The Group also decided to apply some practical simplifications.

In accordance with the requirements of the standard, the Group applied a simplified transition approach consistently to all leases in which it is a lessee.

After the adoption of IFRS 16, the Group recognised lease liabilities that were previously (i.e. under IAS 17) classified as operating leases. These liabilities were measured at the present value of the remaining lease payments discounted by the Group's incremental borrowing rate that would be applicable to new borrowings at 1 January 2019. The weighted average discount rate applied on 1 January 2019 to the lease liabilities was 1.697% p.a.

#### 3 Adoption of New or Revised Standards and Interpretations (continued)

An explanation of the difference between future lease payments for non-cancellable operating leases as at 31 December 2018 when IAS 17 was applied, and the lease liabilities reported as at 1 January 2019 is presented in the following table:

In thousands of EUR	31 December 2018 / 1 January 2019
Total future minimum lease payments for non-cancellable* operating leases as at 31 December 2018 (Note 34)	14,200
- Reclassification of finance lease liabilities	3,426
<ul> <li>Future lease payments that are a result of a different assessment of lease extension or termination options</li> <li>Effect of discounting to present value</li> </ul>	11,418 (3,130)
Total lease liabilities recognised as at 1 January 2019	25,914
Of which: Current lease liabilities Non-current lease liabilities	3,067 22,847

<sup>\*</sup> Non-cancellable leases include those cancellable only: (a) upon the occurrence of some contingency, (b) with the permission of the lessor, (c) if the lessee enters into a new lease for the same or an equivalent asset with the same lessor; or (d) upon payment by the lessee of such an additional amount that, at inception of the lease, continuation of the lease is reasonably certain.

Right-of-use assets were measured at the amount of the lease liabilities adjusted for all accrued lease payments for those leases that were recognized on the balance sheet as at 1 January 2019. There were no onerous lease contracts for which it was necessary to adjust the amount of right-of-use asset as at 1 January 2019. The initial application of IFRS 16 did not have an impact on deferred tax on 1 January 2019, because the Group considers a lease to be a single transaction with an asset and liability being connected and thus not resulting in any temporary difference at the date of initial application of IFRS 16. In Slovakia, rent is tax deductible when paid.

Upon the initial application of IFRS 16, the Group has applied the following practical simplifications permitted by the standard:

- applying a single discount rate to a portfolio of leases with reasonably similar characteristics,
- relying on previous assessments whether leases are onerous in accordance with IAS 37,
- accounting for operating leases with a remaining lease term of less than 12 months as at 1 January 2019 as short-term leases,
- excluding initial direct costs from the measurement of the right-of-use asset as at 1 January 2019.

The Group has also decided not to reassess whether a contract is or contains a lease at the date of initial application. Instead, for contracts entered into before the transition date the Group relied on its assessment made applying IAS 17, Leases, and IFRIC 4, Determining whether an Arrangement contains a Lease.

The impact of application of IFRS 16 on the statement of financial position as at 1 January 2019 is set out in the following table:

In thousands of EUR	1 January 2019
Increase in item "Right-of-use assets" (Note 8)	25.294
Decrease in item "Property, plant and equipment" (Note 6)	(2,806)
Increase in item non-current "Lease liabilities" (Note 8)	22.847
Increase in item current "Lease liabilities" (Note 8)	3.067
Decrease in long term item "Finance lease liabilities" (Note 29)	(1,874)
Decrease in short term item "Finance lease liabilities"(Note 29)	(1,552)

The following amended standards and interpretations became effective for the Group from 1 January 2019 but did not have a material impact on the Group:

• IFRIC 23 "Uncertainty over Income Tax Treatments" (issued on 7 June 2017 and effective in EU for annual periods beginning on or after 1 January 2019).

#### 3 Adoption of New or Revised Standards and Interpretations (continued)

- Prepayment Features with Negative Compensation Amendments to IFRS 9 (issued on 12 October 2017 and effective in EU for annual periods beginning on or after 1 January 2019).
- Amendments to IAS 28 "Long-term Interests in Associates and Joint Ventures" (issued on 12 October 2017 and effective in EU for annual periods beginning on or after 1 January 2019).
- Annual Improvements to IFRSs 2015-2017 cycle amendments to IFRS 3, IFRS 11, IAS 12 and IAS 23 (issued on 12 December 2017 and effective in EU for annual periods beginning on or after 1 January 2019).
- Amendments to IAS 19 "Plan Amendment, Curtailment or Settlement" (issued on 7 February 2018 and effective in EU for annual periods beginning on or after 1 January 2019).

#### 4 New Accounting Pronouncements

Certain new standards, interpretations and amendments have been issued that are mandatory for annual periods beginning on or after 1 January 2020, and which the Group has not early adopted:

- Sale or Contribution of Assets between an Investor and its Associate or Joint Venture Amendments
  to IFRS 10 and IAS 28 (issued on 11 September 2014 and effective for annual periods beginning on
  or after a date to be determined by the IASB).
- IFRS 17 "Insurance Contracts" (issued on 18 May 2017 and effective for annual periods beginning on or after 1 January 2021).
- Amendments to the Conceptual Framework for Financial Reporting (issued on 29 March 2018 and effective for annual periods beginning on or after 1 January 2020).
- Definition of a business Amendments to IFRS 3 (issued on 22 October 2018 and effective for acquisitions from the beginning of annual reporting period that starts on or after 1 January 2020).
- Definition of materiality Amendments to IAS 1 and IAS 8 (issued on 31 October 2018 and effective for annual periods beginning on or after 1 January 2020).
- Interest rate benchmark reform Amendments to IFRS 9, IAS 39 and IFRS 7 (issued on 26 September 2019 and effective for annual periods beginning on or after 1 January 2020).
- Classification of liabilities as current or non-current Amendment to IAS 1 (issued on 23 January 2020 and effective for annual periods beginning on or after 1 January 2022).

The above stated standards, interpretations and amendments are not expected to have any material impact on the Group's consolidated financial statements.

#### 5 Critical Accounting Estimates and Judgements in Applying Accounting Policies

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. Critical estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

**Unbilled electricity.** The unbilled revenue from delivery and distribution represent an accounting estimate based on estimated volume of delivered and distributed electricity expressed in MWh for low voltage network and estimated unit price that will be billed in the future.

The Group uses a bespoke customer application Enersim to estimate the unbilled deliveries based on assumed customer demand profiles. This accounting estimate is based on:

- (a) the estimated volume delivered and distributed to households in technical units (MWh) between the date of the last meter reading and the end of the reporting period;
- (b) the consumption estimate utilising the time patterns of consumption of various customer profiles observed on a sample basis;
- (c) the estimated losses in the distribution network; and
- (d) the unit price in EUR/MWh, that will be applied to billing the electricity delivery and distribution. Refer to Note 22.

#### 5 Critical Accounting Estimates and Judgements in Applying Accounting Policies (continued)

The Group also engaged an independent expert to estimate network losses. Should the estimate of total network losses be lower by 0.1%, representing approximately 10 GWh of electricity (2018: 10 GWh), with other parameters unchanged, the revenues for commodity and distribution services would increase by EUR 999 thousand (2018: EUR 902 thousand).

**Estimated useful life of electricity distribution network.** The estimation of the useful lives of network assets is a matter of judgment based on past experience with similar items. The future economic benefits embodied in the assets are consumed principally through use. However, other factors, such as technical obsolescence and wear and tear, often result in the diminution of the economic benefits embodied in the assets.

Management assesses the remaining useful lives in accordance with the current technical conditions of the assets and estimated period during which the assets are expected to earn benefits for the Group. The following primary factors are considered: (a) the expected usage of the assets; (b) the expected physical wear and tear, which depends on operational factors and maintenance programme; and (c) the technical obsolescence, if any.

If the estimated useful life of network assets had been shorter by 10% than management's estimates at 31 December 2019, the Group would have recognised an additional depreciation of network assets of EUR 4,666 thousand (2018: EUR 4,400 thousand).

**ECL measurement of receivables.** The Group applies a simplified approach to trade receivables under IFRS 9, i.e. measures ECL using lifetime expected loss. The Group uses for the calculation of lifetime expected loss for trade receivables a matrix that takes into account the ageing of receivables, recoverability of receivables and the amount of receivables written off. The Group has considered the expected GDP development in Slovakia and the expected payment discipline for the next 12 months. Based on these indicators, it was decided that the expected loss allowance for trade receivables based on historical data is sufficient, as the development of the forward looking indicators corresponds to the development of previous years. The expected development of individual macroeconomic indicators has an insignificant impact on the value of expected credit losses.

**Lease extension and termination options.** In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated).

For leases of land, buildings, energy equipment and vehicles, the following factors are normally the most relevant:

- If there are significant penalties to terminate (or not extend), the Group is typically reasonably certain to extend (or not terminate) the lease.
- If any leasehold improvements are expected to have a significant residual value, the Group is typically reasonably certain to extend (or not terminate) the lease.

The Group also other factors including historical lease term and the costs and business disruption required to replace the leased asset. The majority of extension and termination options held are exercisable only by the Group and not by the respective lessor.

As at 31 December 2019, potential future cash outflows of EUR 0 thousand (undiscounted) have not been included in the lease liability because it is not reasonably certain that the leases will be extended (or not terminated).

The lease term is reassessed if an option is really exercised (or not exercised) or the Group becomes obliged to exercise (or not exercise) it. The assessment of reasonable certainty is only revised if a significant event or a significant change in circumstances occurs, which affects this assessment, and that is within the control of the lessee. The estimated lease term was not revised during the current accounting period.

**Residual value guarantees.** The Group estimated that residual value guarantees of the leased assets are not significant.

#### 6 Property, Plant and Equipment

Movements in the carrying amount of property, plant and equipment were as follows during 2019:

In thousands of EUR	Land	Network buildings	Power lines	Switching stations and network equipment	Gas-steam power plant	Other assets – for own use*	Other assets  – leased to other parties	Capital work in progress	Total
Cost at 1 January 2019 Accumulated depreciation and impairment	22,571	115,823	705,271	393,775	32,359	119,182	30,258	68,014	1,487,253
losses	-	(51,829)	(267,443)	(201,055)	(776)	(76,965)	(22,610)	-	(620,678)
Carrying amount at 1 January 2019	22,571	63,994	437,828	192,720	31,583	42,217	7,648	68,014	866,575
Initial adoption of IFRS 16	_	(133)	(2,333)	(340)	-	-	-	-	(2,806)
Additions	-	· ,	-	` <del>'</del>	-	-	-	101,259	101,259
Capitalised borrowing costs**	-	-	-	-	-	-	-	1,691	1,691
Transfers	400	7,076	46,915	24,058	-	5,591	577	(84,617)	-
Depreciation charge	-	(3,366)	(17,944)	(20,336)	(1,863)	(4,813)	(1,060)	-	(49,382)
Disposals Termination of the lease by the purchase of an	(8)	(2)	-	(24)	-	(22)	-	(24)	(80)
asset	-	54	813	136	-	-	-	-	1,003
Cost at 31 December 2019 Accumulated depreciation and impairment	22,963	122,148	748,946	414,296	32,359	114,969	30,777	86,323	1,572,781
losses	-	(54,525)	(283,667)	(218,082)	(2,639)	(71,996)	(23,612)	-	(654,521)
Carrying amount at 31 December 2019	22,963	67,623	465,279	196,214	29,720	42,973	7,165	86,323	918,260

<sup>\*</sup> Other assets for own use comprise machinery, non-network and administrative buildings, vehicles and other assets.

<sup>\*\*</sup> Capitalisation rate of borrowing costs was approximately 3.07% p.a. for 2019 (2018: 3.59% p.a.).

#### 6 Property, Plant and Equipment (continued)

In management's judgement the electricity distribution network does not fall in the scope of IFRIC 12, Service Concession Arrangements, and it is thus not presented as an intangible asset because (a) the Group is able to sell or pledge the infrastructure assets and (b) the arrangement with the regulator and the Slovak Government is not the typical 'build-operate-transfer' concession, but rather a privatisation, which the Information Note 2 to IFRIC 12 indicates falls in the scope of IAS 16, Property, plant and equipment. The Group did not pledge any property, plant or equipment as collateral for its borrowings or other financial liabilities at the end of the current and comparative reporting period.

The proceeds from disposal of property, plant and equipment were as follows:

In thousands of EUR	2019	2018
Net book value of disposals	80	825
Transfer of emission quotas to National registry of emission quotas	1,639	-
Usage of provision for CO <sub>2</sub> emissions	(1,639)	-
Gain/(Loss) on sale of property, plant and equipment (Note 26)	305	(201)
Other	(24)	(73)
Proceeds from disposals	361	551

The Group holds insurance against damages caused by natural disasters up to EUR 661,742 thousand for buildings and up to amount of EUR 932,050 thousand for machinery, equipment, fixtures, fittings and other assets (2018: EUR 575,127 thousand and 804,034 thousand, respectively).

Rental income from the property, plant and equipment leased to other parties, which includes optical lines and related technology, is presented in Note 26. Future rental income from non-cancellable leases is due as follows:

In thousands of EUR	2019
Due:	
- within 1. Year	980
- within 2. Year	980
Total rental income	1,960

At 31 December 2018, the future rental income from non-cancellable leases due within one year was in amount of EUR 980 thousand, due from two to five years in amount of EUR 1,960 thousand and due after five years in amount of EUR 0 thousand.

#### 6 Property, Plant and Equipment (continued)

Movements in the carrying amount of property, plant and equipment were as follows during 2018:

In thousands of EUR	Land	Network buildings	Power lines	Switching stations and network equipment	Gas-steam power plant	Other assets – for own use*	Other assets  – leased to other parties	Capital work in progress	Total
Cost at 1 January 2018	21,608	103,370	663,739	375,380	-	90,317	30,117	51,323	1,335,854
Accumulated depreciation and impairment losses	-	(49,135)	(252,573)	(183,804)	-	(48,138)	(21,406)	-	(555,056)
Carrying amount at 1 January 2018	21,608	54,235	411,166	191,576	-	42,179	8,711	51,323	780,798
Additions	-	-	-	-	-	-	-	97,686	97,686
Capitalised borrowing costs**	-	-	-	-	-	-	-	1,614	1,614
Transfers	438	12,496	43,576	21,012	-	4,892	142	(82,556)	-
Depreciation charge	-	(2,946)	(16,888)	(19,438)	-	(4,766)	(1,205)	-	(45,243)
Disposals	(6)	-	(26)	(630)	-	(90)	-	(73)	(825)
First time consolidation of ZSE Elektrárne,						_			
s.r.o.	531	209	-	200	31,583	2	-	20	32,545
Cost at 31 December 2018	22,571	115,823	705,271	393,775	32,359	119,182	30,258	68,014	1,487,253
Accumulated depreciation and impairment losses	-	-51,829	-267,443	-201,055	-776	-76,965	-22,610	-	-620,678
Carrying amount at 31 December 2018 (restated)	22,571	63,994	437,828	192,720	31,583	42,217	7,648	68,014	866,575

<sup>\*</sup> Other assets for own use comprise machinery, non-network and administrative buildings, vehicles and other assets.

<sup>\*\*</sup> Capitalisation rate of borrowing costs was approximately 3.59% p.a. till 31 October 2018 and 3.07% p.a. since 1 November 2018.

#### 7 Intangible Assets

Movements in the carrying amount of intangible assets were as follows:

	Software and		Assets not yet		
	Emission	similar	available		
In thousands of EUR	quotas	assets	for use	Total	
Cost at 1 January 2018	_	57,529	4,592	62,121	
Accumulated amortisation and impairment losses	-	(48,983)	-	(48,983)	
Carrying amount at 1 January 2018	-	8,546	4,592	13,138	
Additions	-	-	6,969	6,969	
Transfers	-	4,514	(4,514)	-	
Amortisation charge	<del>-</del>	(4,431)	-	(4,431)	
First time consolidation of ZSE Elektrárne, s.r.o.	2,676	93	<u>-</u>	2,769	
Cost at 31 December 2018	2,676	61,488	7,047	71,211	
Accumulated amortisation including impairment charge	-	(52,766)	-	(52,766)	
Carrying amount at 31 December 2018	2,676	8,722	7,047	18,445	
Additions	24,337	-	7,590	31,927	
Transfers	- 1,000	6,466	(6,466)	-	
Amortisation charge	-	(4,638)	-	(4,638)	
Disposals	(1,639)	-	-	(1,639)	
Cost at 31 December 2019	25,374	66,657	8,171	100,202	
Accumulated amortisation and impairment losses	-	(56,107)	-	(56,107)	
Carrying amount at 31 December 2019	25,374	10,550	8,171	44,095	

Assets not yet available for use primarily include software upgrades and improvement of functionality of the customer and the graphical information system. Software and similar assets disclosed in table above include individual projects, which are partially purchased and partially developed by own employees therefore it is not possible to separate the disclosed amounts to those two categories.

#### 8 Right-of-use Assets and Lease Liabilities

The Group leases various land, office buildings, energy equipment and vehicles. Rental contracts are usually made for fixed periods of 2 to 20 years (rental periods are presented in Note 2) but may have extension options. For assets, where the contract is concluded for indefinite period, the useful life was determined based on estimated rental period.

Until 31 December 2018, leases of land, office buildings, energy equipment and vehicles where the Group was lessee, were classified as either finance leases or operating leases. Since 1 January 2019, leases are recognised as a right-of-use assets and a corresponding lease liability from the date when the leased asset becomes available for use by the Group. Movements of right-of-use assets are as follows:

In thousands of EUR	Land	Office buildings	Energy equipment	Vehicles	Total
Carrying value at 1 January 2019	623	7,483	11,609	5,579	25,294
Additions	-	1,608	1,847	1,598	5,053
Disposals	-	-	-	(79)	(79)
Depreciation charge	(17)	(818)	(543)	(1,683)	(3,061)
Decrease in carrying value Termination of the lease by the	(11)	(60)	-	(225)	(296)
purchase of an asset (Note 6)	-	(54)	(949)	-	(1,003)
Carrying value at 31 December 2019	595	8,159	11,964	5,190	25,908

The Group recognised lease liabilities as follows:

In thousands of EUR	At 31 December 2019	At 1 January 2019
Short-term lease liabilities Long-term lease liabilities	3,383 22,720	3,067 22,847
Total lease liabilities	26,103	25,914

Interest expense on lease liabilities included in finance expenses for 2019 was EUR 407 thousand.

Expenses relating to short-term leases and to leases of low-value assets that are not shown as short-term leases (included in other operating expenses):

In thousands of EUR	2019
Expense relating to short-term leases Expense relating to leases of low-value assets that are not shown above as short-term leases	378 826

#### 8 Right-of-use Assets and Lease Liabilities

Total cash outflows for leases were as follows:

In thousands of EUR	2019
Short-term lease payments Payments for leases of low-value assets other than short-term leases Repayment of principal of lease liabilities Interest expense on lease liabilities paid	378 826 4,120 407
Total cash outflows for leases	5,731

The lease agreements do not impose any covenants other than the security interests on the leased assets that are held by the lessor. Leased assets may not be used as collateral for borrowings.

#### 9 Equity Method Investments

In thousands of EUR	2019	2018
Energotel, a.s 20% investment in joint venture SPX, s.r.o.	525 33	525 33
Total equity method investments	558	558

#### 10 Inventories

In thousands of EUR	2019	2018 (restated)
Natural gas Materials and spare parts Merchandise	12,281 1,084 527	10,555 1,104 374
Total inventories	13,892	12,033

The inventory items are shown net of provision for slow-moving materials and spare parts of EUR 10 thousand (2018: EUR 101 thousand).

Natural gas is held in an underground gas storage facility controlled by a related party under significant influence of the Slovak Government.

#### 11 Trade and Other Receivables

In thousands of EUR	2019	2018 (restated)
III triousarius or Lon	2019	(restateu)
Trade receivables	177,145	167,179
Less impairment provision for trade receivables	(24,861)	(26,074)
Trade receivables, net	152,284	141,105
Commodity contracts at FVTPL	-	858
Contract assets - dealers commission costs	1,818	1,004
Prepayments	3,152	2,097
Total trade and other receivables	157,254	145,064

#### 11 Trade and Other Receivables (continued)

Movements in the impairment provision for trade receivables are as follows:

In thousands of EUR	2019	2018
Provision for impairment at 1 January	26,074	29,232
Impairment loss expense (Note 25)	(195)	(615)
Amounts written off during the year as uncollectible	(1,018)	(1,139)
Receivables sold*	<u>.</u>	(1,404)
Provision for impairment at 31 December	24,861	26,074

<sup>\*</sup> In 2019, the Group sold trade receivables with a gross carrying value of EUR 0 thousand (2018: EUR 1,433 thousand) with an impairment provision of EUR 0 thousand (2018: EUR 1,404 thousand) at the date of sale, while the proceeds from the sale of these receivables amounted to EUR 0 thousand (2018: EUR 202 thousand).

The Group has a concentration of credit risk towards related parties of the Slovak Government. Refer to Note 35.

More details of ECL in relation to trade receivables at the balance sheet date:

		31 Decem	ber 2019		31	December 2	018 (restate	ed)
In thousands of EUR	Loss rate	Gross carrying amount	ECL	Net carrying amount	Loss rate	Gross carrying amount	ECL	Net carrying amount
Not past due Past due:	1.65%	150,076	2,471	147,605	1.64%	138,748	2,278	136,470
- 1 to 30 days	5.61%	4,366	245	4,121	4.89%	3,702	181	3,521
- 31 to 60 days	16.17%	402	65	337	9.84%	894	88	806
- 61 to 90 days	31.62%	117	37	80	40.51%	237	96	141
- 91 to 120 days	61.19%	67	41	26	51.77%	141	73	68
- 121 to 180 days	69.13%	149	103	46	52.91%	172	91	81
- 181 to 360 days	80.29%	350	281	69	94.21%	311	293	18
- over 360 days	100.00%	21,618	21,618	-	100.00%	22,974	22,974	-
Trade receivables, net		177,145	24,861	152,284		167,179	26,074	141,105

Movements in contract assets, which represents the deferred sales commissions, are as follows:

In thousands of EUR	2019	2018
At 1 January	1,004	712
Additions	1,852	785
Amortization	(1,038)	(493)
Total contract coasts at 24 December	4 040	4 004
Total contract assets at 31 December	1,818	1,004

Out of the carrying value of contract assets EUR 638 thousand (2018: EUR 628 thousand) will be amortized over the next year and the rest has a remaining amortization period of up to 5 years. The impairment allowance calculated based on the expected loss rate for the above asset was immaterial.

# 11 Trade and Other Receivables (continued)

Financial effect of collateral and other credit enhancements on trade receivables is presented as follows:

	31 Decembe	er 2019	31 December 2018 (restated)		
In thousands of EUR	Carrying value	Insured value	Carrying value	Insured value	
Trade receivables covered by insurance Trade receivables not secured	71,175 81,109	71,175 -	55,975 85,130	55,975 -	
Trade receivables, net	152,284	71,175	141,105	55,975	

# 12 Cash and Cash Equivalents

In thousands of EUR	2019	2018 (restated)
Current accounts with banks Short-term bank deposits	47,216 35,000	44,697 -
Total cash and cash equivalents in the statement of financial position	82,216	44,697
Less restricted cash balances	-	(133)
Total cash and cash equivalents in the statement of cash flows	82,216	44,564

The Group has a concentration of cash and cash equivalents balances towards five banks (2018: five banks).

The credit quality of cash and cash equivalents is as follows:

In thousands of EUR	2019	2018 (restated)
Neither past due nor impaired		
Credit rating Aa3 by Moody's	342	-
Credit rating A1 by Moody's	-	589
Credit rating A2 by Moody's	49,582	5,575
Credit rating A3 by Moody's	31,014	35,668
Credit rating Baa1 by Moody's	1,278	2,443
Credit rating A- by Fitch	· -	422
Total cash and cash equivalents	82,216	44,697

As at 31 December 2019, the Group has agreements with banks about revolving credit facilities amounting to EUR 75,000 thousand (2018: EUR 75,000 thousand). As at 31 December 2019 the Group has drawn EUR 0 thousand from these facilities (2018: EUR 0 thousand).

The Group did not account for the expected losses on cash and cash equivalents because, considering the probability of bankruptcy of bank institutions, the impact of such expected losses on the Group's financial statements would be insignificant.

## 13 Share Capital

The Company issued and has outstanding 5,934,594 ordinary shares (2018: 5,934,594 shares) with a par value of EUR 33.19 each. All issued shares are fully paid in.

The Company is jointly controlled by E.ON and the Slovak Government as a result of a shareholders agreement, which requires the parties to act jointly to direct the activities that significantly affect the returns of the reporting entity. The entity's governance structure dictates that the entity's strategic plan be approved by representatives of both E.ON and the Slovak Government. Further, any decisions by general meeting of shareholders must be made jointly by the existing shareholders, because a qualified two thirds majority of votes is required to pass any decision, while contractual restrictions exist for transfer of shares to parties not under control of existing shareholders.

The general meeting of the Company's shareholders approved the Company's prior year separate financial statements and declared dividends of EUR 63,829 thousand or EUR 10.76 per share (2018: dividends of EUR 70,490 thousand or EUR 11.88 per share). Slovak legislation identifies distributable reserves as retained earnings reported in the separate financial statements of the Company which amount to EUR 118 995 thousand (2018: EUR 108,614 thousand).

# 14 Legal Reserve Fund

The legal reserve fund represents appropriations of profits of the Company required by Slovak legislation. The Company is obliged to appropriate at least 10% of its profit until the legal reserve fund achieves at least 20% of the Company's share capital. This fund is not distributable and exists to cover future losses.

#### 15 Issued Bonds

The issued bonds (ISIN: XS0979598462) of EUR 315,000 thousand are due on 14 October 2023 and carry a coupon of 4.00% p.a. The series two of issued bonds (ISIN: XS1782806357) of EUR 315,000 thousand are due on 2 March 2028 and carry a coupon of 1.75% p.a. The bonds are traded on the Irish Stock Exchange, Dublin.

On 2 March 2018, the Group issued bonds (ISIN: XS1782806357) of EUR 315,000 thousand and on 11 October 2018 repaid the bonds (ISIN: XS0979598207) at the same nominal value, including the corresponding coupon.

Amortized cost carrying value of the bonds is as follows:

2019	2018
627,363	626,911
6,881	6,882
634,244	633,793
	627,363 6,881

# 16 Income Taxes

Income tax expense comprises the following:

In thousands of EUR	2019	2018
Current tax at standard rate of 21% (2018: 21%)	22,638	20,290
Income tax related to prior periods	-	(1,271)
Special levy on profits from regulated activities	5,525	5,692
Deferred tax	11,561	7,722
Income tax expense/(credit) for the year	39,724	32,433

## 16 Income Taxes (continued)

In 2019, the applicable standard income tax rate was 21% (2018: 21%). From 2017 new methodology for calculating of the special levy applies, where the basis for the special levy is calculated as profit before tax per Slovak GAAP \* (revenues from regulated activities/total revenues). The rate of special levy used for the calculation for 2017 and 2018 was is 8.712% p.a., then for the years 2019 - 2020 the rate 6.54% p.a. applies and 4.356% will apply from 2021. The levy is a deductible expense for the purposes of applying the standard corporate income tax rate.

As a result, the income tax rate applicable to regulated activities is as follows:

	2019	2018
Standard income tax rate for the year	21.000%	21.000%
Special levy rate	6.540%	8.712%
Effect of deductibility of special levy from standard rate*	(1.691%)	(2.381%)
Tax rate applicable on profits generated by regulated industry operations	25.849%	27.331%

<sup>\*</sup> the effect is calculated as special levy rate in %\*((1- income tax rate in %)/(1+ special levy rate in%)-1)

The Group includes activities or subsidiaries taxed at the standard tax rate of 21% or at the 25.849% rate (2018: 27.331%) applicable to regulated industry operations. The applicable tax rate of 23.118% (2018: 23.542%) is used in the below effective tax reconciliation and represents a weighted average of the tax rates for regulated and unregulated industries. The applicable tax rate changed compared to prior year due to changes in the special levy rate and in the mix of profits from regulated and unregulated industry operations. A reconciliation between the reported income tax charge and the theoretical amount that would arise using the applicable tax rates is as follows:

In thousands of EUR	2019	2018
Profit before tax	159,575	130,467
Theoretical tax charge at applicable tax rate of 23.118% (2018: 23,542%)	36,891	30,715
Non-deductible expenses /(non-taxable income) for which deferred tax was not recognised		
- income from equity method investees not subject to standard tax	(59)	(54)
- expenses not deductible for standard tax but deductible for special levy purposes	777	1,106
Other	2,115	666
Income tax expense for the reporting period	39,724	32,433

The deferred taxes are expected to be recovered or settled after more than twelve months after the end of the reporting period because income tax returns are due annually, that is, the deferred tax outstanding at 31 December 2019, that will become current tax in 2020, will be settled in 2021 upon filing the 2020 tax return. The corporate tax advance payments are calculated based on prior year taxes and are thus unrelated to deferred tax balances or the current tax expense expected for subsequent years.

Deferred income tax assets and liabilities are not offset.

# 16 Income Taxes (continued)

Deferred taxes are attributable to the following temporary differences:

In thousands of EUR	2019	2018
Differences between tax base and carrying value of property, plant and equipment Differences between tax base and carrying value of property, plant and equipment	53,719	46,313
(deferred tax related to special levy)	(573)	(635)
Post-employment defined benefit obligation and other long-term and short-term employee	(0.507)	(0.750)
benefits Other Relativistics	(3,527)	(2,759)
Other liabilities	(3,851)	(8,432)
Allowance for credit losses on trade receivables	(1,679)	(187)
Other	(749)	(221)
Total net deferred tax liability	43,340	34,079
In thousands of EUR	2019	2018
Differences between tax base and carrying value of property, plant and equipment	(2)	(2,441)
Differences between tax base and carrying value of property, plant and equipment	(-)	(=, )
(deferred tax related to special levy)	3,871	5,241
Post-employment defined benefit obligation and other long-term and short-term employee		
benefits	567	809
Other liabilities	1,489	2,190
Allowance for credit losses on trade receivables	667	591
Other	(151)	1,864
Total net deferred tax asset	6,441	8,254

The movements in deferred taxes for temporary differences were recognised in profit or loss except for EUR 487 thousand (2018: EUR (297) thousand) for actuarial remeasurements of post-employment defined benefit obligation, which was recognised in other comprehensive income.

In November 2016, Slovak parliament enacted a tax on dividend income from profits earned on or after 1 January 2017. The Group has not recorded a deferred tax liability in respect of investments in subsidiaries because (a) the tax is applicable to future profits and thus temporary differences, if any, may only arise in the future, and (b) the tax is not applicable to dividends from Slovak subsidiaries, associates and joint ventures of the Group.

In addition, the Group is able to control the timing of the reversal of such temporary differences in respect of subsidiaries and does not intend to reverse them in the foreseeable future, e.g. through taxable dividend income from subsidiaries.

# 17 Post-Employment Defined Benefit Obligations

As agreed with the trade unions, the Group has a post-employment defined benefit obligation to pay one to seven monthly salaries to each employee upon retirement depending on the number of years worked for the Group. The movements in the present value of defined benefit obligation are:

	2019	2018
Present value of unfunded post-employment defined benefit obligations at the beginning of the year	8,692	9,752
Current service cost	502	588
Interest cost	127	124
Past service costs due to changes in the defined benefit plan rules	-	-
Total expense (Note 24)	629	712
Actuarial remeasurements:		
- attributable to changes in financial assumptions	1,613	(1,100)
- attributable to changes in demographic assumptions	385	(865)
- attributable to experience adjustments	320	552
Total actuarial remeasurements recognised in other comprehensive income	2,318	(1,413)
Benefits paid during the year	(483)	(359)
Present value of unfunded post-employment defined benefit obligations at the end of the year	11,156	8,692
The principal actuarial assumptions were as follows:		
	2019	2018
Number of employees at 31 December	1,978	1,929
Staff turnover	4.87% p.a.	5.29% p.a.
Expected salary increases short-term	4.00% p.a.	4.00% p.a.
Expected salary increases long-term	2.00% p.a.	2.00% p.a.
Discount rate	0.70% p.a.	1.50% p.a.

In 2018, Slovak legislation also increased a cap on social security tax payable on the post-employment benefits, which in combination with salary level assumptions resulted in an actuarial loss presented above as a loss attributable to changes in demographic assumptions. Management applied its judgement in determining that the changes in legislation are not past service costs caused by changes in the benefit plan rules and thus recognised the effects in other comprehensive income as an actuarial remeasurement caused by changes in social security tax assumptions.

## 18 Other Long Term Employee Benefits

The Group makes EUR 1,400 (2018: EUR 1,400) payment to each employee at the age of 50, subject to 5 year service vesting condition (2018: 5 year). In addition, the Group pays regular long term work anniversary bonuses in general every 10 years in amounts between EUR 400 to EUR 1,250 (2018: between EUR 400 to EUR 1,250). The liability for other long-term employee benefits was estimated using the Projected Unit Credit Method.

## 19 Provisions for Liabilities and Charges

In thousands of EUR	2019	2018 (restated)
Provisions for legal proceedings Provisions for released CO <sub>2</sub> emissions	21,666 11,808	19,972 1,637
Total current provisions for liabilities and charges	33,474	21,609

As of 31 December 2019 and 2018, the Group has recognized a current provision for known and quantifiable risks relating to disputes against the Group, that represent the best possible estimate of amounts that are more likely to be paid. Actual amounts of performance, if at all, are subject to a number of different circumstances that will occur in the future and the outcome of which is uncertain and therefore the amount of the reserve may change in the future. The increase in the provisions for legal proceedings represents an increased risk of legal action by the business partner due to a short-term outage caused by substation work attributed by the business partner to the conduct of the Group, which the Group considers to be unfounded. Of the above-mentioned provisions for legal proceedings at 31 December 2019 and 2018, the amount of EUR 3,450 thousand. was recognized as decrease of revenue in 2018.

Movements in provisions for liabilities and charges are as follows:

	2019			2	018 (restate	d)
In thousands of EUR	Provisions for legal proceedings	Provisions for CO <sub>2</sub> emissions	Total provisions	Provisions for legal proceedings	Provisions for CO <sub>2</sub> emissions	Total provisions
At 1 January Additions recognized in profit or	19,972	1,637	21,609	-	-	-
loss	2,946	11,808	14,754	19,972	1,637	21,609
Usage of provision	-	(1,637)	(1,637)	-	-	-
Release of provision	(1,252)	-	(1,252)	-	-	-
At 31 December	21,666	11,808	33,474	19,972	1,637	21,609

Refer to Note 34.

## 20 Contract Liabilities from Connection Fees and Customer Contributions

The Group has the following liabilities arising from contract with customers:

In thousands of EUR	2019	2018
Non-current		
Contract liabilities - customer contributions	33,215	33,020
Contract liabilities - connection fees	67,387	65,858
Total non-current contract liabilities	100,602	98,878

# 20 Contract Liabilities from Connection Fees and Customer Contributions (continued)

In thousands of EUR	2019	2018
Current		
Contract liabilities - customer contributions	2.179	1,678
Contract liabilities - connection fees	5,292	5,365
Total current contract liabilities	7.471	7,043
Total outlone outlined habilities	,,,,,,	.,040

Customer contributions are paid primarily for capital expenditures made on behalf of customers and include access network assets transferred to the Group by its customers free of charge. The contributions are non-refundable and are recognised as other operating income over the useful lives of the related assets. Connection fees are paid by customers to connect them to the electricity network. The fees are recognised as deferred income and are released to revenues over the useful lives of related assets of approximately 20 years.

Movements in contract liabilities to customers from connection fees and customer contributions are as follows:

		Non-current			Current	
	Customer	Connection		Customer	Connection	
In thousands of EUR	contributions	fees	Total	contributions	fees	Total
At 1 January 2018	31,533	63,931	95,464	1,678	4,742	6,420
Additions	3,577	6,872	10,449	-	-	-
Transfers	(2,090)	(4,945)	(7,035)	1,678	5,357	7,035
Recognized in revenue	-	-	-	(1,678)	(4,734)	(6,412)
At 31 December 2018	33,020	65,858	98,878	1,678	5,365	7,043
Additions	2,374	6,821	9,195	-	-	-
Transfers	(2,179)	(5,292)	(7,471)	2,179	5,292	7,471
Recognized in revenue	-	-	-	(1,678)	(5,365)	(7,043)
At 31 December 2019	33,215	67,387	100,602	2,179	5,292	7,471

The maturity analysis of contract liabilities to customers is as follows:

	At 3	31 December 2	019	At 3	1 December 2	018
In thousands of EUR	Customer contributions	Connection fees	Total o	Customer contributions	Connection fees	Total
At 31 December due						
Current: Less than 12 months	2,179	5,292	7,471	1,678	5,365	7,043
Non-current: From 12 months to 5 years Over 5 years	8,121 25,094	21,845 45,542	29,966 70,636	6,758 26,262	20,293 45,565	27,051 71,827
Total non-current	33,215	67,387	100,602	33,020	65,858	98,878
Total at 31 December	35,394	72,679	108,073	34,698	71,223	105,921

# 21 Trade and Other Payables

In thousands of EUR	2019	2018 (restated)
Too do novembro	444 400	00.000
Trade payables	114,430	92,909
Other accrued liabilities	12,133	18,547
Commodity contracts at FVTPL	<u>-</u>	3,127
Other financial liabilities	4,349	2,578
Total financial instruments within trade and other payables	130,912	117,161
Contract liabilities – electricity and natural gas and related distribution fees	43,583	26,962
Employee benefits payable	2,820	2,651
Social security on employee benefits	2,319	2,205
Accrued staff costs	9,991	10,288
Advance payments	20,759	26,878
Value added tax payable	6,100	951
Other payables	8,509	4,738
Grants*	4,850	-
Excise duty payable	331	97
Total trade and other payables	230,174	191,931

<sup>\*</sup> From the total balance of grants at 31 December 2019 the amount EUR 4,534 thousand is related to project ACON. The maximum of a potential grant by the European Commission on the ACON project to support smart grid interconnection is EUR 46 million. The exact amount will only be known after preparation of technical documentation of all the project elements. The Group will recognise a government grant receivable against deferred income once it will have reasonable assurance that the grant will be received.

The Group had overdue trade payables of EUR 232 thousand (2018: EUR 305 thousand). None of the payables are overdue more than 30 days at 31 December 2019.

Movements in contract liabilities to customers for unbilled electricity, natural gas and related distribution fees are as follows:

In thousands of EUR	2019	2018 (restated)
At 1 January	26,962	26,146
Additions	43,583	26,962
Recognized in revenues	(26,962)	(26,146)
At 31 December 2019	43,583	26,962

The above presented contract liabilities to customers are due within one year.

# 22 Revenue from Electricity and Other Related Revenue and Revenue from Natural Gas

Revenue from electricity and other related revenue and revenue from natural gas for 2019:

In thousands of EUR	Distribution	Supply	Production	Other	Total
Electricity to industrial and commercial					
customers	223,578	612,284	324	-	836,186
Electricity to residential customers	57,462	257,856	-	-	315,318
Natural gas	-	106,201	-	-	106,201
Other revenue	2,609	6,779	1,516	955	11,859
Revenue for reserved capacity	9,501	-	-	-	9,501
Revenues for connection work and testing					
fees	5,527	188	-	-	5,715
Total revenue from external customers	298,677	983,308	1,840	955	1,284,780

Revenue from electricity and other related revenue and revenue from natural gas for 2018 (restated):

In thousands of EUR	Distribution	Supply	Production	Other	Total
Electricity to industrial and commercial					
customers	242,406	494,265	-	-	736,671
Electricity to residential customers	55,246	233,184	-	-	288,430
Natural gas	-	94,364	-	-	94,364
Other revenue	2,359	4,716	-	659	7,734
Revenue for reserved capacity	6,143	-	-	-	6,143
Revenues for connection work and testing fees	5,315	-	-	-	5,315
Total revenue from external customers	311,469	826,529	-	659	1,138,657

The Group provides access to its electricity distribution network at regulated prices. Slovakia has implemented the European Union electricity market directive, which resulted in a complete liberalisation of the market whereby all customers, including households, became eligible to buy electricity in the open market from 1 July 2007. However, price regulation applies to certain protected groups of customers.

Timing of recognition for revenue from electricity and other related revenue and revenue from natural gas of the Group is as follows:

In thousands of EUR	2019	2018 (restated)
Revenue recognised at a point in time Revenue recognised over time	11,183 1,273,597	7,478 1,131,179
Total revenue from electricity and other related revenue and revenue from natural gas	1,284,780	1,138,657

# 22 Revenue from Electricity and Other Related Revenue and Revenue from Natural Gas (continued)

Revenue comprises the following:

In thousands of EUR	2019	2018 (restated)
Sales of electricity to industrial and other commercial customers Sales of electricity to residential customers	347,704 113,228	243,232 88,983
Total sales of electricity	460,932	332,215
Distribution fees for electricity to industrial and other commercial customers Distribution fees for electricity to residential customers Revenue for reserved capacity	488,474 202,098 9,501	493,439 199,447 6,143
Total distribution fees	700,073	699,029
Revenue from natural gas Revenues for connection work and testing fees Other revenue	106,201 5,715 11,859	94,364 5,315 7,734
Total revenue from electricity and other related revenue and revenue from natural gas	1,284,780	1,138,657

The sale of electricity increased, among other reasons, due to its production in the acquisition of ZSE Elektrárne, s.r.o. (Note 2).

# 23 Purchases of Electricity, Natural Gas for Electricity Production and Related Fees

The following amounts have been charged to purchases of electricity, natural gas for electricity production and related fees:

In the way and of EUD	2040	2018
In thousands of EUR	2019	(restated)
Purchase of electricity from: Slovenské elektrárne ("SE")	96,584	80,138
Purchase of electricity from other domestic producers and traders	203,584	126,976
Purchase of electricity on the spot market	49,760	73,555
Purchase of natural gas for electricity production	73,209	11,465
Emission quotas consumption	11,810	1,336
Total purchases of electricity and natural gas for electricity production	434,947	293,470
Electricity transmission fees, system access and ancillary service charges and tariff for system operation and system services	413,494	434,780
Total purchases of electricity, natural gas for electricity production and related fees	848,441	728,250

# 24 Employee Benefits

In thousands of EUR	2019	2018
Wages and salaries	50.635	45.597
Defined contribution pension costs	9.041	8.249
Post-employment defined benefit plan expense (Note 17)	629	712
Other long-term employee benefit plans – current service and interest cost (Note		
18)	181	177
Actuarial remeasurements of other long-term employee benefit plans (Note 18)	176	(183)
Other social costs	15,064	13 740
Total employee benefits expense	75,726	68,292

## 25 Other Operating Expenses

In thousands of EUR	2019	2018
Information technology and software maintenance costs	12,389	13,283
Repairs and maintenance costs	9,247	7,503
Operating lease expense	3,241	4,971
Expenses relating leases of low-value assets and short-term leases	1,204	4,371
Postal and telecommunication services	2,852	2,248
Call centre services	2,575	2,240
Security services	1,911	1,679
Advertising services	1,710	1,650
Travel expenses	1,107	1,113
Statutory audit	289	257
Other services	7,699	6,936
External dealers commission	7,099 789	561
	769 851	
Project management		1,109
Advisory services	1,734	1,694
Marketing	717	982
Operation and maintenance of telecommunication network	606	618
Provisions for legal proceedings	1,693	16,522
Facility management expenses	1,283	1,182
Impairment loss on trade and other receivables (Note 11)	(195)	(615)
Bad debt write-offs	-	1,202
Property and motor vehicle tax	664	624
Gifts	557	612
Insurance	1,262	626
Other operating expenses	1,190	8,519
Total other operating expenses	52,134	75,972

In year 2019, the PwC network provided to the Group the following non-audit services:

- consulting services under the Article 5 (1) (a) (i) of Regulation (EU) No. 537/2014 which are allowed by paragraph 33 of the Act No. 423/2015 in the amount of EUR 88 thousand (2018: EUR 236 thousand),
- services in area of job grading and benchmarking in amount EUR 3 thousand (2018: EUR 14 thousand), which was not a cost control service,
- trainings in amount of EUR 2 thousand (2018: EUR 2 thousand).

The above-mentioned services were approved by the Audit Committee of the Company.

## 26 Other Operating Income

In thousands of EUR	2019	2018
Customer contributions to their connection costs	1,678	1,678
Operating lease income (Note 6)	1,393	1,186
Gain/(loss) on disposal of fixed assets (Note 6)	305	(201)
Grants	875	1,067
Income from contractual penalties	629	630
Income from unauthorized consumption of electricity	231	249
Fees for payment reminders	1,109	1,427
Other	2,174	1,345
Total other operating income	8,394	7,381

# 27 Interest and Similar Expense

In thousands of EUR	2019	2018
Interest expense on bonds	18,113	24,302
Amortisation of bonds transaction costs and similar expense	586	868
Interest expense on leasing	407	-
Other interest expense	220	227
Less capitalised borrowing costs (Note 6)	(1,691)	(1,614)
Total interest and similar expense	17,635	23,783

### 28 Segment Reporting

The Group's operating segments are those used by the Board of Directors to manage the Group's business, allocate resources and make strategic decisions. The Group identifies its segments according to the nature of products and services provided by each segment. The Group's operating segments are (i) electricity distribution, (ii) electricity and gas supply and (iii) other activities as described below. The Group's activities are concentrated in Slovakia.

The main indicators used by the Board of Directors in their decision making are earnings before interest and taxes (EBIT) and capital expenditures. The Board of Directors separately monitor the operating results of the segments to take decisions on how to allocate the resources, to evaluate the effects of the allocation and to evaluate performance. Segment income and costs are measured in a manner consistent with that in the consolidated statement of profit or loss and other comprehensive income. The Group does not analyse assets and liabilities by operating segments.

The types of products and services from which each reportable operating segment derives its operating results are:

**Electricity distribution.** Distribution of electricity using the distribution networks in Western Slovakia. The distribution business is regulated and the Group is required to provide access to its network to third parties on terms approved by RONI.

**Electricity and gas supply.** Supply of electricity and gas to wholesale and retail customers in Slovakia. This business is open to competition by other suppliers. Pricing for certain classes of customers of the segment is regulated by RONI.

As a result of regulation of the distribution business and partial regulation of the supply business approximately 91% (2018: 94%) of the Group's EBITDA and 90% (2018: 92%) of the Group's EBIT were generated from sales to customers who are subject to the price regulation.

# 28 Segment Reporting (continued)

Electricity production. Electricity production in gas-steam power plant.

**Other.** Segment Other includes activities provided by the Company together with its subsidiaries ZSE Energy Solutions, s.r.o., ZSE MVE, s. r. o., ZSE Business Services, s. r. o. and ZSE Energetické služby, s. r. o. Board of Directors does not assess activities and results of the Company separately but within segment Other. Segment Other provides mainly headquarter type functions, as central services, accounting, controlling, HR and other services, to both supply and distribution businesses. The segment realizes also electricity production in two small hydroelectric plants, trading activities and generates also some external revenues from projecting and engineering activities in investment construction for third parties.

Reportable segments information for 2019 is as follows:

In thousands of EUR	Distribution	Sunnly	Production	Other	Eliminations and consolidation adjustments	Total
	2101110111011	- Guppiy	11044041011	<u> </u>	uujuotiiioiito	
Revenue from external customers	298,677	983,308	1,840	955	_	1,284,780
Inter-segment revenues	191,397	35,242	102,869	17,929	(347,437)	-
Total segment revenues	490,074	1,018,550	104,709	18,884	(347,437)	1,284,780
Purchases of electricity, natural						
gas for electricity production						
and related fees	(213,555)	(864,472)	(96,601)	(3,977)	330,164	(848,441)
Purchases of natural gas for		(400 007)			07	(400.000)
sale Employee benefits expense	(54,096)	(102,287) (11,270)	- (1,174)	(9,188)	27 2	(102,260) (75,726)
Other operating expenses	(44,420)	(15,252)	(2,602)	(8,188)	19,130	(75,726) (52,134)
Share of profit of equity method	(44,420)	(10,202)	(2,002)	(0,550)	13,130	(32,134)
investees	-	_	-	72,056	(71,774)	282
Other operating income	4,791	2,050	193	8,888	(7,528)	8,394
Income from subleases	-	-	-	188	(188)	-
Own work capitalized	18,420	-	-	425	512	19,357
Earnings before interest,						
taxes, depreciation and						
amortization (EBITDA)	201,214	27,319	4,525	78,286	(77,092)	234,252
Depreciation of property, plant						
and equipment	(66,210)	(20)	(1,736)	(3,113)	21,697	(49,382)
Amortization of intangible	(00,210)	(20)	(1,100)	(0,110)	21,007	(10,002)
assets	(2,879)	(1,721)	(5)	(102)	69	(4,638)
Depreciation of right-of-use		, ,	` ,	` ,		
assets	(6,890)	(866)	-	(433)	5,128	(3,061)
Earnings before interest and						
taxes (EBIT)	125,235	24,712	2,784	74,638	(50,198)	177,171
Capital expenditures	96,494	1,284	5,354	5,141	601	108,874
Reconciliation of EBIT for all	seaments to r	rofit hefore	tax is as follo	nWs.		
In thousands of EUR	ooginonio io p	, one bolole	tax io do iolic	,,,,	2019	2018
Total EBIT for all operating se	gments				177,171	153,893
Interest income calculated using Interest and similar expense	the effective in	terest metho	od		39 (17.635)	357
interest and similar expense					(17,635)	(23,783)
Profit before tax					159,575	130,467

# 28 Segment Reporting (continued)

Reportable segments information for 2018 (restated) is as follows:

				E	liminations and consolidation	
In thousands of EUR	Distribution	Supply	Production	Other	adjustments	Total
Revenue from external						
customers	311,469	826,529	_	659	_	1,138,657
Inter-segment revenues	192,237	26,235	13,599	17,197	(249,268)	-
Total segment revenues	503,706	852,764	13,599	17,856	(249,268)	1,138,657
Purchases of electricity, natural gas for electricity production		(740.740)	(40,004)	(0.050)	000 570	(700.050)
and related fees Purchases of natural gas for	(224,945)	(718,719)	(12,801)	(2,358)	230,573	(728,250)
sale	-	(88,381)	-	-	85	(88,296)
Employee benefits expense	(49,966)	(10,258)	-	(8,068)	-	(68,292)
Other operating expenses Share of profit of equity method	(75,873)	(15,994)	(76)	(15,882)	31,853	(75,972)
investees	-	-	-	66,560	(66,301)	259
Other operating income	4,171	2,405	-	11,505	(10,700)	7,381
Own work capitalized	17,626	-	-	-	454	18,080
Earnings before interest, taxes, depreciation and amortization (EBITDA)	174,719	21,817	722	69,613	(63,304)	203,567
amortization (EBITDA)	174,719	21,017	122	09,613	(63,304)	203,567
Depreciation of property, plant and equipment	(64,410)	(13)	(722)	(2,701)	22,603	(45,243)
Amortization of intangible	,	` ,	, ,	,		
assets	(2,639)	(1,747)	-	(134)	89	(4,431)
Earnings before interest and taxes (EBIT)	107,670	20,057	-	66,778	(40,612)	153,893
Capital expenditures	101,452	1,719	32,638	4,774	(5,873)	134,710

Reconciliation of capital expenditures to payments for purchases of property, plant and equipment and intangible assets is as follows:

In thousands of EUR	2019	2018 (restated)
Total capital expenditures for all operating segments	108,874	134,710
Payments for emission quotas acquired Assets acquired but not paid for	24,337	2,676
Payments for assets acquired in prior periods	(28,527) 22,576	(31,654) 11,178
Payments for purchases of property, plant and equipment and intangible assets	127,260	116,910

**Entity wide information.** Revenue is analysed by type of product or service in Note 22. Substantially all the Group's revenues are from customers in the Slovak Republic and all of the Group's property, plant and equipment and intangible assets are located in the Slovak Republic.

## 29 Financial Risk Management

The Group's activities are exposing it to certain financial risks: market risks, credit risk and liquidity risk. The Group's principal financial instruments comprise trade receivables and payables, cash and cash equivalents, issued bonds, financial derivatives, and short-term bank deposits.

**Foreign exchange risk.** The Group operates in the domestic market, and its sales, purchases and short-term deposits are denominated in EUR. Management does not consider foreign exchange risk as a significant exposure for the Group's operations as it has only an immaterial volume of transactions in currency other than EUR. A reasonably possible change in spot exchange rate of EUR against foreign currencies as of the end of the reporting period, would not have any impact on the Group's profit or loss for the year.

**Equity price risk.** The Group is not exposed to significant equity price risk because it does not have material financial investments in equities.

**Interest rate risk.** The Group does not have any significant interest rate risk exposure because all of its financial assets and liabilities, including issued bonds carry fixed interest rates. A reasonably possible change in market interest rates, such as Euribor, as of the end of the reporting period, would not have any impact on the Group's profit or loss for the year.

**Commodity price risk.** In 2018, the Group identified and recognised certain commodity contracts at FVTPL. In general, management aims to match electricity demand with corresponding purchase contracts. In order to manage market risk, the Group has implemented a system of conservative volume and financial limits for open positions in commodities which protect the Group from unexpected changes in market commodity prices on wholesale markets.

**Credit risk.** The Group takes on exposure to credit risk, which is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. Exposure to credit risk arises as a result of the Group's sales of energy and services on credit terms and other transactions with counterparties giving rise to financial assets. The exposure includes cash and cash equivalents, financial derivatives and deposits with banks and financial institutions, as well as exposures to wholesale and retail customers, including outstanding receivables and transactions made.

To determine the level of credit risk, The Group uses Expected credit loss ("ECL") measurement, which reflects the probability-weighted estimate of the present value of future expected credit losses. The Group applies a simplified approach to trade receivables under IFRS 9, i.e. measures ECL using lifetime expected loss. The Group uses for the calculation of lifetime expected loss for trade receivables a matrix that takes into account the ageing of receivables, recoverability of receivables and the amount of receivables written off. Expected credit losses are modelled over instrument's lifetime period. The lifetime period is equal to the remaining contractual period to maturity of debt instruments, adjusted for expected prepayments, if any.

When assessment is performed on a portfolio basis, the Group determines the staging of the exposures and measures the loss allowance on a collective basis. The Group analyses its exposures by segments determined on the basis of shared credit risk characteristics, such that exposures within a Group have homogeneous or similar risks. The key shared credit characteristics considered are: [type of customer (such as wholesale or retail), product type. In general, ECL is the sum of the multiplications of the credit risk parameters.

As for the banks and financial institutions, the Group has relationships only with those that have a high independent rating assessment. If wholesale customers are independently rated, these ratings are used. If no independent rating is available, the Group assesses the credit quality of customer, taking into account its financial position, past experience and other factors. Except as disclosed in Note 11, as for trade receivables, the Group does not have a significant concentration of credit risk mainly due to a large number of diverse customers.

## 29 Financial Risk Management (continued)

The Group uses a system of reminders, which may culminate in a service disconnection, as the prevailing contract enforcement. The collection of receivables could be influenced by economic factors; management believes that there is no significant risk of loss to the Group beyond the provisions already recorded. To reduce the risk of selected wholesalers, the Group uses insurance products. The credit quality of outstanding balances with banks is presented in Note 12 and credit quality information about trade receivables is included in Note 11.

To manage the credit risk of wholesale activities, the Group has implemented a system of conservative volume and financial credit limits that ensure diversification of credit risk across multiple wholesale partners and use financial guarantees to secure business relations.

**Liquidity risk**. Liquidity risk is defined as the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities. Prudent liquidity risk management implies maintaining sufficient cash balances, the availability of funding through an adequate amount of committed credit facilities and the ability to close out market positions. Due to the dynamic nature of the activities, the Group aims to maintain flexibility in funding by keeping committed credit lines available. In addition, the Group relies on liquidity of financial markets and its ability to refinance its issued bonds. The Group's strategy is to secure the financing at least 6 months before the existing debt becomes due.

The Group regularly monitors its liquidity position and uses overdrafts only in exceptional cases. The Group also uses the advantages of commercial terms between the Group and its suppliers to secure sufficient financing funds to cover its needs. The maturity of supplier's invoices is 20 days, on average. Expected cash flows forecast is prepared weekly as follows: (a) expected future cash inflows from main operation of the Group and (b) expected future cash outflows securing operation of the Group and leading to settlement of all liabilities of the Group, including tax payables. The cash flow forecast identifies the immediate need for cash and, if funds are available, it enables the Group to make short-term bank deposits.

The table below analyses the Group's undiscounted amount of financial liabilities into relevant maturity groupings based on the remaining period to the contractual maturity date. The maturity analysis is as follows at 31 December 2019:

In thousands of EUR	Demand and less than 1 month	From 1 to 3 months	From 3 to 12 months	From 12 months to 5 years	Over 5 years	Total
Liabilities						
Issued bonds – principal due	-	-	-	315,000	315,000	630,000
Issued bonds – future interest payments	-	5,513	12,600	59,850	22,050	100,013
Trade payables (Note 21)	88,862	23,567	2,001	-	-	114,430
Other accrued liabilities (Note 21)	11,016	585	532	-	-	12,133
Lease liabilities	286	572	2,982	17,489	8,146	29,475
Other financial liabilities (Note 21)	4,349	-	-	-	-	4,349
Total future payments, including future principal and interest payments	104,513	30,237	18,115	392,339	345,196	890,400

# 29 Financial Risk Management (continued)

The maturity analysis is as follows at 31 December 2018 (restated):

	Demand and less	From 1 to 3	From 3 to 12	From 12 months	Over 5	
In thousands of EUR	than 1 month	months	months	to 5 years	years	Total
Liabilities						
Issued bonds – principal due	-	-	-	315,000	315,000	630,000
Issued bonds – future interest payments	-	5,513	12,600	72,450	27,562	118,125
Trade payables (Note 21)	68,254	24,655	-	-	-	92,909
Other accrued liabilities (Note 21)	12,955	1,623	3,969	-	-	18,547
Finance lease liabilities	-	-	1,552	1,874	-	3,426
Other financial liabilities (Note 21)	2,578	-	-	· <u>-</u>	-	2,578
Commodity contracts at FVTPL:	·					·
- gross notional amount payable*	3,127	-	_	_	_	3,127
- gross notional amount receivable**	(858)	-	-	-	-	(858)
Total future payments, including future principal and interest payments	86,056	31,791	18,121	389,324	342,562	867,854

<sup>\*</sup> The notional amounts payable include the gross pay leg of commodity contracts at FVTPL. The related non-cash commodity inflow is not included in the analysis.

## 30 Management of Capital

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders, and benefits for other stakeholders, and to maintain an optimal capital structure to reduce the cost of capital. The Group manages capital reported under IFRS as equity amounting to EUR 155,480 thousand at 31 December 2019 (2018: EUR 101,289 thousand). In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders or return capital to shareholders.

The Group's management considers the most relevant indicator of capital management to be the return on average capital employed (ROACE). Management expects return on average capital employed to be higher than cost of capital. Indicator ROACE is calculated as follows: earnings before interest and taxes EBIT (in the consolidated statement of profit or loss and other comprehensive Income of the Group presented as profit from operations) / average capital.

The Group is not subject to any externally imposed regulatory capital requirements.

<sup>\*\*</sup> The notional amounts receivable represents the gross receivable leg of commodity contracts at FVTPL. The related non-cash commodity outflow is not included in the above liquidity analysis.

# 31 Movements in Liabilities from Financial Activities

The table below sets out an analysis of movements of financial liabilities for each of the periods presented:

In thousands of EUR	Issued bonds (Note 15)	Lease liabilities	Total
At 1 January 2018	633,510	3,006	636,516
Non-cash movements			
Additions to leases	-	1,940	1,940
Interest expense on bonds (Note 27)	22,688	-	22,688
Capitalised interest costs (Note 6 and 27)  Amortisation of bonds transaction costs	1,614 761	-	1,614 761
Amortisation of bonds transaction costs	701	-	701
Payments			
Interest expense paid	(21,656)	-	(21,656)
Repayment of finance leases	-	(1,520)	(1,520)
Issued bonds	312,556	-	312,556
Transaction costs related to issued bonds	(680)	-	(680)
Repayment of bonds issued	(315,000)	-	(315,000)
At 31 December 2018	633,793	3,426	637,219
Non-cash movements			
Recognition of lease liabilities upon initial application of IFRS 16 at			
1 January 2019	-	22,488	22,488
Additions to leases (Note 8)	-	5,053	5,053
Interest expense (Note 27)	16,422	407	16,829
Termination and modifications of leases	<del>-</del>	(389)	(389)
Capitalised interest costs (Note 6 and 27)	1,691	-	1,691
Amortisation of bonds transaction costs	452	(0.55)	452
Other	(1)	(355)	(356)
Payments			
Interest expense paid	(18,113)	(407)	(18,520)
Lease liabilitz principal repayments	-	(4,120)	(4,120)
At 31 December 2019	634,244	26,103	660,347

## 32 Fair Value Disclosures

Fair value measurements are analysed by level in the fair value hierarchy as follows: (i) level one are measurements at quoted prices (unadjusted) in active markets for identical assets or liabilities, (ii) level two measurements are valuation techniques with all material inputs observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices), and (iii) level three measurements are valuations not based on observable market data (that is, unobservable inputs). If a fair value measurement uses observable inputs that require significant adjustment, that measurement is a Level 3 measurement. The significance of a valuation input is assessed against the fair value measurement in its entirety.

#### a) Recurring fair value measurements

Recurring fair value measurements are those that the accounting standards require or permit in the statement of financial position at the end of each reporting period:

**Commodity contracts carried at fair value.** Certain commodity contracts are carried in the statement of financial position at fair value. The fair value measurement belongs to level 2 in the fair value hierarchy and the key input is the spot and forward electricity price per MWh.

## 32 Fair Value Disclosures (continued)

#### b) Assets and liabilities not measured at fair value but for which fair value is disclosed

Fair values analysed by level in the fair value hierarchy and the carrying value of assets and liabilities not measured at fair value are as follows:

	31 December 2019			31 December 2018 (restated)		
•	Level 1	Level 2	Carrying	Level 1	Level 2	Carrying
In thousands of EUR	fair value	fair value	value	fair value	fair value	value
ASSETS						
Loans provided	-	202	202	_	200	200
Trade receivables, net (Note 11)	-	152,284	152,284	-	141,105	141,105
Cash and cash equivalents (Note 12)	-	82,216	82,216	-	44,697	44,697
TOTAL ASSETS	-	234,702	234,702	-	186,002	186,002
LIABILITIES						
Issued bonds (Note 15)	702,762	_	634,244	675,732	_	633,793
Trade payables (Note 21)	, -	114,430	114,430	, -	92,909	92,909
Other accrued liabilities (Note 21)	-	12,133	12,133	-	18,547	18,547
Other financial liabilities (Note 21)	-	4,349	4,349	-	2,578	2,578
TOTAL LIABILITIES	702,762	130,912	765,156	675,732	114,034	747,827

The fair value of lease liabilities is not disclosed in accordance with paragraph 29 of IFRS 7. The fair value of issued bonds was determined at the quoted market price of the bonds (Note 15). The fair values of other financial assets and liabilities approximate their carrying values.

# 33 Presentation of Financial Instruments by Measurement Category

For the purposes of measurement, IFRS 9 "Financial Instruments" classifies financial assets into the following categories: (a) financial assets at FVTPL; (b) debt instruments at FVOCI, (c) equity instruments at FVOCI and (d) financial assets at AC. Financial assets at FVTPL have two sub-categories: (i) assets mandatorily measured at FVTPL, and (ii) assets designated as such upon initial recognition or subsequently. In addition, finance lease receivables form a separate category. All financial assets and liabilities of the Group, except for commodity contracts at FVTPL, are measured at amortized cost ("AC"). Leases were measured and disclosed according with IFRS 16, *Leases*.

# 34 Contingencies and Commitments

**Tax contingencies.** Slovak tax law contains certain provisions that allow for more than one interpretation. Management's interpretation of the Group's business activities may not coincide with the interpretation of these activities by the tax authorities, but the extent of this risk cannot be reasonably quantified. The fiscal years from 2015 to 2019 remain open to tax inspection, however, for transfer pricing issues of cross-border transactions, earlier periods are also subject to tax inspection.

**Legal proceedings.** From time to time and in the normal course of business, claims against the Group may be received. Certain customers or their representatives contest fairness and appropriateness of decisions of the network industry regulator. These circumstances led the Group to create a provision for the potential impact of legal proceedings (Note 19).

**Capital expenditure commitments.** At 31 December 2019, the Group had outstanding contractual commitments for purchases of property, plant and equipment of EUR 74,510 thousand (2018: EUR 6,769 thousand). Outstanding contractual commitments for purchases of intangible assets were EUR 3,282 thousand (2018: EUR 1,692 thousand).

## 34 Contingencies and Commitments (continued)

**Operating lease commitments.** The future aggregate minimum lease payments under non-cancellable operating leases are due as follows:

In thousands of EUR	2018
No later than one year	3,148
Later than one year and no later than five years	7,947
Later than five years	3,105
Total	14,200

The above mentioned are the future minimum payments over estimated lease term determined by taking into account the contractual right to extend a lease if the Group considers the extension as reasonably certain. Future minimum payments that cannot be avoided, for example, by not extending the lease term were EUR 11,154 thousand at 31 December 2018.

Operating lease expense for the year is disclosed in Note 25.

#### 35 Balances and Transactions with Related Parties

The primary related parties of the Group are (a) its shareholders which have joint control over the Group as explained in Notes 1 and 13: (i) the Slovak Government and (ii) E.ON, as well as (b) key management personnel. The Group applies the exemption from disclosing transactions with the Slovak Government and entities over which it has control, joint control or significant influence. The exemption does not apply to individually significant transactions, such as taxes incurred and paid, purchases of electricity from an entity in which the Slovak Government has a significant shareholding and other transactions presented below.

The related party transactions and outstanding balances were as follows for 2019:

In thousands of EUR	Ministry of Economy of the Slovak Republic	E.ON Slovensko, a.s.	E.ON Group**	Slovak Government*	Joint venture (Note 9)
Revenue, other operating income and interest income	34	269	326	231,348	1,048
Dividend income	-	-	-	-	282
Purchases and expenses	7	-	7,211	552,728	2,589
Receivables other than taxes	2	150	218	13,320	-
Payables other than taxes	-	-	3,261	51,291	1,221
Dividends declared and paid	32,553	24,893	6,383	-	-

<sup>\*</sup> The Slovak Government caption represents individually material transactions with entities under control, joint control or significant influence of the Slovak Government.

Income taxes are disclosed in the statement of financial position, statement of profit or loss and other comprehensive income, in the statement of cash flows and are also analysed in Note 16. Outstanding value added tax payable is presented in Note 21. Property and motor vehicle taxes are disclosed in Note 25.

<sup>\*\*</sup> E.ON Group caption represents transactions with entities under control, joint control or significant influence of the E.ON Group.

# 35 Balances and Transactions with Related Parties (continued)

The income tax paid was as follows:

		2018
In thousands of EUR	2019	(restated)
Current income tax expense at standard rate of 21% (2018: 21%) – refer to Note 16	22,638	19,019
Special levy on profits from regulated activities (Note 16)	5,525	5,692
Current income tax expense from correction of prior period errors, which was paid only after the end of the current accounting period (Note 3)	-	446
Income tax refund receivable/liability at the beginning of the period	6,441	(7,195)
Income tax refund receivable/liability at the end of the reporting period	(5,179)	6,441
Income tax paid	(16,543)	(38,793)

The related party transactions and outstanding balances were as follows for 2018:

	Ministry of Economy of the Slovak	E.ON Slovensko,		Slovak	Joint venture
In thousands of EUR	Republic	a.s.	E.ON Group**	Government*	(Note 9)
Revenue, other operating and interest income	36	180	1,952	254,651	966
Dividend income	-	-	_	_	259
Purchases and expenses	11	-	23,409	467,580	1,548
Receivables other than taxes	3	195	1,151	13,155	91
Payables other than taxes	-	-	4,948	27,452	311
Dividends declared and paid	35,950	27,491	7,049	-	-

<sup>\*</sup> The Slovak Government caption represents individually material transactions with entities under control, joint control or significant influence of the Slovak Government.

The tables with related party transactions above and on the previous page exclude individually immaterial transactions such as supplies of electricity to hospitals, schools, to the government ministries and many other government controlled or otherwise government related enterprises on normal commercial terms and conditions. Management did not identify other government related transactions that are collectively, but not individually, significant.

<sup>\*\*</sup> E.ON Group caption represents transactions with entities under control, joint control or significant influence of the E.ON Group.

# 35 Balances and Transactions with Related Parties (continued)

Key management personnel comprises (a) members of the Board of Directors, (b) members of the supervisory board and (c) divisional directors. Key management personnel remuneration comprised:

In thousands of EUR	2019	2018
Board of directors and other key management personnel		
Salaries and other short-term employee benefits	2,106	1,615
Defined contribution pension costs	240	201
Total remuneration of board of directors and other key management personnel	2,346	1,816
Supervisory board		
Salaries and other short-term employee benefits	325	291
Defined contribution pension costs	48	44
Total remuneration of supervisory board	373	335

## 36 Events after the End of the Reporting Period

Due to the change in legislation in 2018, the clearing and disbursement of support for renewable energy sources ("OZE") and combined production of electricity and heat ("KVET") has been transferred from 1 January 2020 to company OKTE, a.s. By this change, all relations with OZE and KVET producers in the area of payment of support were transferred to OKTE, a.s. At the same time, in 2019 the Ministry of Economics of the Slovak republic announced a public auction for support in form of purchase for losses, from which on 1 January 2020 the authorized buyer was selected ( the Company Slovenský plynárenský priemysel, a.s.), which is obligatory to purchase electricity from OZE and KVET producers with the right to obligatory purchase. The revenues and to the same extent related expenses of the Group may therefore decrease significantly in future periods, but it is currently not possible to reliably quantify this impact.

The Group is currently unable to assess the impact of COVID-19 virus on its future financial position and results of operations, however, depending on future developments, this impact may be negative and significant.

After 31 December 2019, no other significant events have occurred that would require recognition or disclosure in these consolidated financial statements.

Management authorised these financial statements for issue on 26 March 2020:

Jochen Kley

Chairman of the Board of Directors and CEO

Marian Rusko

Member of the Board of Directors