# National Central Cooling Company PJSC

CONSOLIDATED FINANCIAL STATEMENTS
31 DECEMBER 2015



Ernst & Young P.O. Box: 136 27th Floor, Nation Tower 2 Abu Dhabi Corniche Abu Dhabi, United Arab Emirates Tel: +971 2 417 4400 Fax: +971 2 627 3383 abudhabi@ae.ey.com ey.com/mena

### INDEPENDENT AUDITORS' REPORT TO THE SHAREHOLDERS OF

### NATIONAL CENTRAL COOLING COMPANY P.ISC.

### Report on the Consolidated Financial Statements

We have audited the accompanying consolidated financial statements of National Central Cooling Company PJSC (the "Company") and its subsidiaries (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2015 and the consolidated income statement, consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's responsibility for the consolidated financial statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards and the applicable provisions of the articles of association of the Company and the UAE Federal Law No.(2) of 2015, 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.

### Auditors' responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgement, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate for the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

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



### Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Group as of 31 December 2015 and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

### Report on Other Legal and Regulatory Requirements

Further, as required by the UAE Federal Law No. (2) of 2015, we report that:

- i) we have obtained all the information and explanations we considered necessary for the purposes of our audit;
- the consolidated financial statements have been prepared and comply, in all material respects, with the applicable provisions of the UAE Federal Law No. (2) of 2015, and the Memorandum and Articles of Association of the Company;
- iii) the Company has maintained proper books of account;
- iv) the financial information included in the report of the Board of Directors is consistent with the books of account and records of the Company;
- based on the information that has been made available to us the Group has not purchased any shares or stocks during the financial year ended 31 December 2015;
- vi) note 29 reflects the disclosures relating to related party transactions and the terms under which they were conducted; and
- vii) based on the information that has been made available to us nothing has come to our attention which causes us to believe that the Group has contravened, during the financial year ended 31 December 2015, any of the applicable provisions of the UAE Federal Law No. (2) of 2015 or of its Memorandum and Articles of Association which would materially affect its activities or its consolidated financial position as at 31 December 2015

Ernst & Young

Signed by Andre Kasparian Partner Ernst & Young Registration No 365

31 January 2016 Abu Dhabi



# National Central Cooling Company PJSC

# CONSOLIDATED STATEMENT OF INCOME For the year ended 31 December 2015

	Notes	2015 AED '000	2014 AED '000
Revenue	3 & 4	4 474 950	1 120 510
Operating costs	4 & 6.1	1,171,850 (611,235)	1,130,612 (597,020)
GROSS PROFIT		560,615	533,592
Administrative and other expenses	6.2	(177,918)	(159,534)
OPERATING PROFIT		382,697	374,058
Finance costs	5	(138,987)	(134,715)
Finance income		1,438	4,625
Other gains and losses	11,16 & 25	4,203	(1,152)
Share of results of associates and joint ventures	12 & 13	98,660	85,366
PROFIT FOR THE YEAR		348,011	328,182
Attributable to:			
Ordinary equity holders of the parent		345,345	325,654
Non-controlling interests		2,666	2,528
		348,011	328,182
Basic and diluted earnings per share attributable to			
ordinary equity holders of the parent (AED)	7	0.11	0.09



# National Central Cooling Company PJSC

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME For the year ended 31 December 2015

	Notes	2015 AED '000	2014 AED '000
PROFIT FOR THE YEAR		348,011	328,182
Other comprehensive income			
Board remuneration during the year	8	(7,125)	(4,500)
Net other comprehensive expense not to be reclassified to profit or loss in subsequent periods		(7,125)	(4,500)
Net movement in fair value of derivatives in cash flow hedges		25,897	8,844
Share of changes in fair value of derivatives of an associate and a joint venture in cash flow hedges	12 & 13	(3,631)	(13,193)
Exchange differences arising on translation of overseas operations		(15)	(71)
Net other comprehensive income (expense) to be reclassified to profit or	•		- X
loss in subsequent periods		22,251	(4,420)
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		363,137	319,262
Attributable to:			
Equity holders of the parent		360,471	316,734
Non-controlling interests	2	2,666	2,528
		363,137	319,262



# CONSOLIDATED STATEMENT OF FINANCIAL POSITION As at 31 December 2015

		22.1.	
ASSETS	W2.4000	2015	2014
Non-current assets	Notes	AED '000	AED '000
Capital work in progress	40	15000000	
Property, plant and equipment	10	304,723	157,117
Intangible assets	11	3,498,466	3,540,000
Investments in associates and joint ventures	14	37,596	37,596
Loan to a joint venture	12 & 13	641,178	578,663
Finance lease receivables	15 & 29	72,276	72,276
That is a second of the second	16 _	2,736,692	2,761,334
Current assets	12	7,290,931	7,146,986
Inventories		292919223250	
Accounts receivable and prepayments		37,813	41,578
Finance lease receivables	17	409,506	507,326
Cash and term deposits	16	226,404	220,941
and term deposits	<sup>19</sup> –	176,969	417,932
2289299000000 0000 0 0 0 0 0 0 0 0 0 0 0 0		850,692	1,187,777
Disposal group and asset held for sale	18	91,201	
	500	941,893	1,187,777
TOTAL ASSETS	<u> </u>	8,232,824	8,334,763
	**		
EQUITY AND LIABILITIES			
Equity			
Issued capital	20	738,490	738,490
Treasury shares	21	(2,016)	(2,016)
Statutory reserve	22	197,356	
Retained earnings		720,667	162,822
Foreign currency translation reserve		(2,573)	590,665
Cumulative changes in fair value of derivatives in cash flow hedges		(32,119)	(2,558)
Mandatory convertible bond – equity component	25	1,772,476	(54,385)
Other reserve	22	768,086	2,450,238
Equity attributable to the equity holders of the parent	<b>**</b> –		977,340
Non – controlling interests		4,160,367 65,399	4,860,596
Total equity	_		69,997
	=	4,225,766	4,930,593
Non-current liabilities			
Accounts payable, accruals and provisions	28	****	0.000.000000000000000000000000000000000
Interest bearing loans and borrowings	24	128,546	125,692
Obligations under finance lease		2,808,286	2,020,872
Mandatory convertible bond- liability component	26	10,320	16,082
Employees' end of service benefits	25	173,908	359,759
	<sup>27</sup> —	20,625	21,528
		3,141,685	2,543,933
Current liabilities			
Accounts payable, accruals and provisions	28	FCD 001	
Advances from a related party	23	568,001	521,381
Interest bearing loans and borrowings	24	****	73,869
Mandatory convertible bond-liability component	25	189,021	152,734
Obligations under finance lease	26	84,909	104,889
	26	7,364	7,364
Liabilities directly associated with the assets held for sale	10	849,295	860,237
The state of the s	18	16,078	
Total liabilities	_	865,373	860,237
TOTAL EQUITY AND CIABILITIES		4,007,058	3,404,170
TOTAL EQUITY AND LIABILITIES		8,232,824	8,334,763
	-		<del></del>
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Waleed Al Molarrab Al Muhairi CHAIRMAN

Jasim H. Thabet

CHIEF EXECUTIVE OFFICER

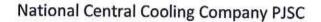
Stephen John Ridlington CHIEF FINANCIAL OFFICER



# National Central Cooling Company PJSC

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY For the year ended 31 December 2015

			At	Attributable to equity holders of the parent	ity holders of the	porent.					
					Foreign	Cumulative	Mandatory				
	100 miles				currency	changes in fair	convertible			000	
	geneg	Treasury	Statutory	Retained	translation	volue of	bond-equity	Other		-Worl-	3,000
	capital	shares	reserve	earnings	reserve	denivatives	commonant	recons	100	Sumoning	/oto/
	AED'000	AED,000	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000	AFDYOOD	equity.
Balance at 1 January 2014	659 063	D. M.C.	200.000		100000000000000000000000000000000000000	-					000.000
Profit for the year		formivi	130,030	DED'CEC	(2,487)	(50,036)	2,487,017	1,019,988	4,576,815	74.258	4 651 073
Other comprehensive (expense) income for the year	5 1	6 8		325,654			*	ä	325,654	2.578	428 187
***				(4,500)	(17)	(4,349)		5	(8,920)		(8 920)
local comprehensive income [expense] for the year	5	ï	20	321,154	1120	VODE DY	1				(anada)
Dividends paid to ordinary shareholders	0	10		1		formati		•	316,734	2,528	319,262
On disnosal of subsidiary			5	(32,333)	•		(*)	*(	(32,953)	8	(32,953)
A PROPERTY OF THE PROPERTY OF	•	Ä	*	9	90	**	•	1		Theorem	1
Transfer to statutory reserve	9	li.	32.566	(32 566)	0 3				•	(660)	(283)
Transfer from other reserve to retained earnings (note, 22)				foorfact	6	*	(1)	0)	0	8	8
Tr mout dimine annual and a second	5	ř		137,851	4	•	*	(137,851)	10.00	,	
Unidend paid to non-controlling interests is a second to the second seco	ž	ä	35	ij	£	1	領			/c toet	
specific of internationy conventions bond 4 in their of cash dividend										(act'a)	(6,196)
to existing MCB (note 8 & 25) Conversion of mandatory convertible bond 4 into	8	ä	2	(137,851)	ř	÷	97,100	40,751	Ü	*	¥
ordinary shares	79,427	4	9	7		()	lot's ccr)	2000			
Balance at 31 December 2014	-						(455,013)	764,40	•		4
-Toy (1911)	/38,490	(2,016)	162,822	290,665	(2,558)	[54,385]	2,450,238	977,340	4,860,596	69,997	4,930,593
Balance at 1 January 2015	738,490	(2,016)	162,822	590,665	(2.558)	ISA 38CI	3 450 336	***************************************			
Pront for the year		***		345,345		familia	ecolocula.	700	945 345	69,997	4,930,593
Other comprehensive (expense) income for the year	٠	•	•	121751	134	20.166			Cheloto	4,000	348,011
Total comprehensive income fexpense) for the year					1	907,23			15,126	•	15,126
				358,220	(15)	22,266	•		360,471	2,666	363.137
Iransier to statutory reserve	3	•	34,534	(34,534)	•	•					
Dividends paid to ordinary shareholders (note 8)	*	•	٠	(36,925)					•	•	•
Dividends paid to mandatory convertible bond holders (note 8)	3	1070				<u>«</u>			(36,925)	ř	(36,925)
Remarch see of menodates as a second of the second of the second		9	•	(136,739)	٠		ř	i	(136,759)	¥	(136,759)
(57 alou) specialist convertible points (note 52)	ě		7	•	•	•	1677 7631	1200 3541	FOOT AS CI		
Dividend paid to non-controlling interests	ŝ	٠	),					the street	fgrn'spol	ř.	(887,016)
Balance at 31 December 2015	738 400	2	-					1	1	(7,264)	(7,264)
	130/05/	(2,015)	197,356	720,667	(2,573)	(32,119)	1,772,476	768,086	4,160,367	65,399	4,225,766





### CONSOLIDATED STATEMENT OF CASH FLOWS For the year ended 31 December 2015

	Notes	2015 AED '000	2014 AED '000
OPERATING ACTIVITIES	Wotes	AED 000	ALD 000
Profit for the year		348,011	328,182
Non-cash adjustments to reconcile profit for the year to net cash flows:		- 10,022	320,182
Depreciation of property, plant and equipment	11	119,900	126,014
Finance lease income	3&16	(187,994)	(171,618)
Share of results of associates and joint ventures	12&13	(98,660)	(85,366)
Net movement in employees' end of service benefits	27	(452)	2,248
Other gains and losses	2010	(4,203)	1,152
Interest income		(1,438)	(4,625)
Finance costs	5	138,987	134,715
Working capital adjustments:		6 200 30	15-1,7 ±5
Inventories		(2,111)	(4,552)
Accounts receivable and prepayments		79,675	(7,285)
Accounts payable, accruals and provisions		(9,728)	28,545
2 0 2 5/40/2003/200		(5),20)	20,545
Lease rentals received	16	230,069	206,505
Board of Directors' remuneration paid	8	(7,125)	(4,500)
Net cash flows from operating activities			
Net cash nows from operating activities	£=	604,931	549,415
INVESTING ACTIVITIES			
Term deposits with original maturity of more than 3 months	19	252,674	(252,674)
Purchase of property, plant and equipment	11	(112,957)	(55,473)
Proceeds from sale of an associate and a subsidiary	·**7-85%	(===,,,,,,	1,749
Investments in associates and a joint venture	12&13	@(	
Dividends from associates	12	33,476	(91,671)
Payments for capital work in progress		(176,738)	33,336
Interest received		1,311	(85,564)
Advance received on asset held for sale	18	11,429	4,625
Net cash flows from (used in) investing activities	-	9,195	(445,672)
	_	3,233	(443,072)
FINANCING ACTIVITIES			
Interest bearing loans and borrowings received	24	1,035,274	14,997
Interest bearing loans and borrowings repaid		(209,668)	(151,116)
Repurchase of Mandatory Convertible Bonds 1B	25	(1,000,000)	(192,345)
Cash coupon paid on mandatory convertible bonds	25	(103,517)	(120,588)
Payment for obligations under finance lease		(5,762)	(5,264)
Interest paid		(108,688)	(102,228)
Arrangement fees paid		(12,629)	(13,174)
Dividends paid to ordinary shareholders and mandatory bondholder	8	(173,684)	(32,953)
Dividends paid to non-controlling interests		(7,264)	(6,196)
Net cash flows used in financing activities		A Section Conference on the Co	
Net cash nows used in financing activities	=	(585,938)	(608,867)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		28,188	(505,124)
Cash and cash equivalents at 1 January		165,258	670,382
	· ·	103,238	070,382
CASH AND CASH EQUIVALENTS AT 31 DECEMBER	19	193,446	165,258
	-		



### 1 ACTIVITIES

National Central Cooling Company PJSC ("Tabreed" or the "Company") is registered in the United Arab Emirates as a Public Joint Stock Company pursuant to the UAE Federal Law No.(2) of 2015 and is listed on the Dubai Financial Market. The Company is a subsidiary of the Mubadala Development Company PJSC ("MDC" or the "Parent Company"). The principal activities of the Company and its subsidiaries (the "Group") are supply of chilled water, operation and maintenance of plants, construction of secondary networks, manufacturing of pre-insulated pipes and design and supervision consultancy. Activities of subsidiaries are described in note 9 to the consolidated financial statements.

The Company's registered office is located at P O Box 32444, Dubai, United Arab Emirates.

The consolidated financial statements were authorised for issue in accordance with a resolution of the Board of Directors on 31 January 2016.

### 2.1 BASIS OF PREPARATION

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

The consolidated financial statements are prepared under the historical cost basis, except for derivative financial instruments which are measured at fair value. The consolidated financial statements have been presented in United Arab Emirates Dirham ("AED") which is the functional currency of the Group. All values are rounded to the nearest thousand (AED '000) except when otherwise indicated.

### 2.2 BASIS OF CONSOLIDATION

The consolidated financial statements comprise the financial statements of Tabreed and its subsidiaries (the "Group") as at 31 December 2015. Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

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

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

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

### National Central Cooling Company PJSC



# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS 31 December 2015

### 2.2 BASIS OF CONSOLIDATION continued

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

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

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

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

### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### **Business combinations and goodwill**

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

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

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

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



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Business combinations and goodwill continued

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

### Revenue recognition

Sales are recognised when the significant risks and rewards of ownership of the goods have passed to the buyer, usually on delivery of the goods, and the amount of revenue can be measured reliably. For supply of chilled water, revenue comprises of available capacity and variable output provided to customers and is recognised when services are provided.

The specific recognition criteria described below must also be met before revenue is recognised.

### Rendering of services

Revenue from supervision contracts services is recognised as supervision services are rendered. Revenue in respect of study and design contracts services is recognised by reference to the stage of completion of the contract, when:

- 1) it is probable that the economic benefits associated with the contract will flow to the Group;
- 2) the contract costs attributable to the contract can be reliably estimated; and
- the Group is reasonably confident about the collection of the amount recognised.

Where the Group determines that an agreement with a customer contains a finance lease, capacity payments are recognised as finance income using a rate of return to give constant periodic rate of return on the investment in each year. Finance income on finance lease receivables is included in revenue due to its operating nature.

### Interest income

Interest income including interest on finance lease receivable is recognised as the interest accrues using the effective interest method that is the rate that exactly discounts estimated future cash receipts through the expected life of the financial instruments to the net carrying amount of the financial asset.

### Connection fees

Connection fees are recognised on a straight line basis over the term of the respective customer contracts unless it represents a separately identifiable service and satisfies other criteria for upfront recognition to the consolidated income statement.

### Lease rental

Leases where the Group does not transfer substantially all the risks and benefits of ownership of the asset to the customers are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same bases as rental income. Contingent rents are recognised as revenue in the period in which they are earned. Where the Group determines that the cooling service agreements to contain an operating lease, capacity payments are recognised as operating lease rentals on a systematic basis to the extent that capacity has been made available to the customers during the year. Rental income arising from operating leases on chilled water plants is accounted for on a straight-line basis over the lease terms and included in revenue due to its operating nature.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Foreign currencies

The consolidated financial statements are presented in AED, which is the parent Company's functional and presentation currency. The functional currency is the currency of the primary economic environment in which an entity operates. Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency. The Group uses the direct method of consolidation and on disposal of a foreign operation, the gain or loss that is reclassified to profit or loss reflects the amount that arises from using this method.

### Transactions and balances

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency rates prevailing at the date of transaction.

Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency rate of exchange ruling at the balance sheet reporting date.

All differences are taken to the consolidated income statement with the exception of monetary items that provide an effective hedge of a net investment in a foreign operation. These are recognised in the statement of comprehensive income until the disposal of the net investment, at which time they are recognised in the consolidated income statement.

Non-monetary items that are measured at historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined.

The gain or loss arising on translation of non-monetary items measured at fair value is treated in line with the recognition of the gain or loss on the change in fair value of the item (i.e., translation differences on items whose fair value gain or loss is recognised in OCI or profit or loss are also recognised in OCI or profit or loss, respectively).

### ii) Group companies

The assets and liabilities of foreign operations are translated into AED at the rate of exchange ruling at the balance sheet reporting date and their income statements are translated at the weighted average exchange rates for the year. The exchange differences arising on the translation are recognised in the statement of comprehensive income. On disposal of a foreign entity, the deferred cumulative amount recognised in equity relating to that particular foreign operation is recognised in the consolidated income statement.

Any goodwill arising on the acquisition of a foreign operation and any fair value adjustments to the carrying amounts of assets and liabilities arising on the acquisition are treated as assets and liabilities of the foreign operation and translated at the spot rate of exchange at the reporting date.

### Capital work in progress

Capital work in progress is recorded at cost incurred by the Group for the construction of the plants and distribution network. Allocated costs directly attributable to the construction of the assets are capitalised. The capital work in progress is transferred to the appropriate asset category and depreciated in accordance with the Group's policies when construction of the asset is completed and it is available for use.

### **Borrowing costs**

Borrowing costs that are directly attributable to the acquisition or construction of a qualifying asset are capitalised (net of interest income on temporary investment of borrowings) as part of the cost of the asset until the asset is commissioned for use. Borrowing costs in respect of completed and suspended projects or not attributable to qualifying assets are expensed in the period in which they are incurred.

For partially operational plants and distribution assets, the Company ceases capitalising borrowing costs when substantially all the activities necessary to prepare the qualifying asset for its intended use are complete.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Property, plant and equipment

Construction in progress, property, plant and equipment are stated at cost less accumulated depreciation and any impairment in value. Such cost includes the cost of replacing part of the plant and equipment when that cost is incurred, if the recognition criteria are met. Likewise, when a major inspection is performed, its cost is recognised in the carrying amount of the property plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognised in consolidated income statement as incurred. Land is not depreciated. Depreciation is calculated on a straight-line basis over the estimated useful lives of the assets as follows:

Plant and related integrated assets

Buildings

Distribution assets

Furniture and fixtures

Office equipment and instruments

Motor vehicles

over 30 years

over 50 years

over 50 years

over 3 to 4 years

over 3 to 4 years

over 4 to 5 years

The residual values, useful lives and methods of depreciation of property, plant and equipment are reviewed at each financial year end and adjusted prospectively, if appropriate.

The Group performs regular major overhauls of its district cooling plants. When each major overhaul is performed, its cost is recognised in the carrying amount of the item of property, plant and equipment as a replacement if the recognition criteria are satisfied. The cost recognised is depreciated over the period till the next planned major overhaul.

An item of property, plant and equipment and any significant part initially recognised is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in consolidated income statement in the year the asset is derecognised.

### Leases

The determination of whether an arrangement is (or contains) a lease is based on the substance of the arrangement at inception date of whether the fulfilment of the arrangement is dependent on the use of a specific asset or assets or the arrangement conveys a right to use the asset.

### Group as lessee

Finance leases, which transfer to the Group substantially all of the risks and benefits incidental to ownership of the leased item, are capitalised at the inception of the lease at the fair value of the leased property or, if lower, at the present value of the minimum lease payments. Lease payments are apportioned between the finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are reflected in the consolidated income statement.

Capitalised leased assets are depreciated over the shorter of the estimated useful life of the asset and the lease term, if there is no reasonable certainty that the Group will obtain ownership by the end of the lease term.

Operating lease payments are recognised as an expense in the consolidated income statement on a straight line basis over the lease term.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Leases continued

Group as lessor - Finance leases

Leases where the Group transfers substantially all of the risks and benefits of ownership of the asset through its contractual arrangements to the customer are considered as a finance lease. The amounts due from the lessee are recorded in the statement of financial position as financial assets (finance lease receivables) and are carried at the amount of the net investment in the lease after making provision for impairment.

### Group as lessor - Operating leases

Leases in which the Group does not transfer substantially all of the risks and benefits of ownership of the asset are classified as operating leases.

### Investments in associates and joint ventures

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee, but is not control or joint control over those policies.

A joint venture is a type of joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint venture. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

The considerations made in determining significant influence or joint control are similar to those necessary to determine control over subsidiaries.

The Group's investments in its associates and joint ventures are accounted for using the equity method. Under the equity method, the investment in an associate or a joint venture is initially recognised at cost. The carrying amount of the investment is adjusted to recognise changes in the Group's share of net assets of the associate or joint venture since the acquisition date. Goodwill relating to the associate or joint venture is included in the carrying amount of the investment and is neither amortised nor individually tested for impairment. The statement of income reflects the Group's share of the results of operations of the associates and joint ventures. Any change in other comprehensive income of those investees is presented as part of the Group's other comprehensive income.

In addition, when there has been a change recognised directly in the equity of the associate or joint venture, the Group recognises its share of any changes, when applicable, in the statement of changes in equity. Unrealised gains and losses resulting from transactions between the Group and the associate or joint venture are eliminated to the extent of the interest in the associate or joint venture.

The aggregate of the Group's share of profit or loss of an associate and a joint venture is shown on the face of the consolidated statement of income outside operating profit. The financial statements of the associate or joint venture are prepared for the same reporting period as the Group. When necessary, adjustments are made to bring the accounting policies in line with those of the Group.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Investments in associates and joint ventures continued

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

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

### Intangible assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses. Internally generated intangible assets, excluding capitalised development costs, are not capitalised and expenditure is reflected in the consolidated income statement in the year in which the expenditure is incurred. The useful lives of intangible assets are assessed as either finite or indefinite.

Intangible assets with finite lives are amortised over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method for an intangible asset with a finite useful life are reviewed at least at each financial year end. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortisation period or method, as appropriate, and are treated as changes in accounting estimates.

Intangible assets with indefinite useful lives are not amortised, but are tested for impairment annually, either individually or at the cash-generating unit level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognised in the consolidated income statement when the asset is derecognised.

### Treasury shares

Own equity instruments which are reacquired (treasury shares) are recognised at cost and deducted from equity. No gain or loss is recognised in the consolidated income statement on the purchase, sale, issue or cancellation of the Company's own equity instruments. Any difference between the carrying amount and the consideration is recognised in other capital reserves.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Impairment of non-financial assets

The Group assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs of disposal and its value in use.

Recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs to sell, recent market transactions are taken into account, if available. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded subsidiaries or other available fair value indicators.

The Group bases its impairment calculation on detailed budgets and forecast calculations, which are prepared separately for each of the Group's CGUs to which the individual assets are allocated. These budgets and forecast calculations cover a period to the end of useful life of the plants.

For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognised impairment losses may no longer exist or may have decreased. If such indication exists, the Group estimates the assets' or cash-generating units' recoverable amount. A previously recognised impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognised. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in the consolidated income statement.

Goodwill acquired in a business combination is initially measured at cost being the excess of the cost of the business combination over the Company's interest in the net fair value of the identifiable assets, liabilities and contingent liabilities. Following initial recognition, goodwill is measured at cost less any accumulated impairment losses. Goodwill is tested for impairment, annually and when circumstances indicate that the carrying value may be impaired.

Impairment is determined for goodwill by assessing the recoverable amount of the cash-generating units, to which the goodwill is allocated. Where the recoverable amount of the cash-generating units is less than their carrying amount an impairment loss is recognised. Impairment losses relating to goodwill cannot be reversed in future periods. The Company performs its annual impairment test of goodwill as at 31 December.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Investment and other financial assets

Financial assets are classified, at initial recognition, as financial assets at fair value through profit or loss, loans and receivables, held-to-maturity investments, available-for-sale financial assets, or as derivatives designated as hedging instruments in an effective hedge, as appropriate. All financial assets are recognised initially at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset.

The Company determines the classification of its financial assets on initial recognition and, where allowed and appropriate, re-evaluates this designation at each financial year end.

### Trade and settlement date accounting

All regular way purchases and sales of financial assets are recognised on the trade date, which is the date that the Group commits to purchase the asset. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the period generally established by regulation or convention in the marketplace.

### Subsequent measurement

For purposes of subsequent measurement financial assets are classified in four categories:

- Financial assets at fair value through profit or loss; The Group did not have any financial assets at fair value through profit and loss during the years ended 31 December 2015 and 2014.
- Loans and receivables; This category is the most relevant to the Group. Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial measurement, such financial assets are subsequently measured at amortised cost using the effective interest rate (EIR) method, less impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation relating to finance lease receivable is included under revenue. The losses arising from impairment are recognised in the consolidated statement of income in finance costs for loans and in cost of sales or other operating expenses for receivables.
- Held-to-maturity investments; The Group did not have any held-to-maturity investments during the years ended 31 December 2015 and 2014.
- Available-for-sale (AFS) investments; The Group did not have any available-for-sale investments during the years ended 31 December 2015 and 2014.

### Derecognition of financial assets

A financial asset (or, where applicable a part of a financial asset or part of a group of similar financial assets) is derecognised when:

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



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Investment and other financial assets continued

Derecognition of financial assets continued

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, and has neither transferred nor retained substantially all the risks and rewards of the asset nor transferred control of the asset, a new asset is recognised to the extent of the Group's continuing involvement in the asset. In that case, the Group also recognises a liability. The transferred asset and associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

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

### Impairment and non-collectability of financial assets

The Group assesses at each reporting date whether there is any objective evidence that a financial asset or a group of financial assets is impaired. A financial asset or a group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset (an incurred 'loss event') and that loss event has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated.

Evidence of impairment may include indications that the debtors or a group of debtors is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganisation and where observable data indicate that there is a measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

### Financial assets carried at amortised cost

For financial assets carried at amortised cost the Group first assesses individually whether objective evidence of impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exists for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses them for impairment. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be, recognised are not included in a collective assessment of impairment.

If there is objective evidence that an impairment loss has incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future expected credit losses that have not yet been incurred). The present value of the estimated future cash flows is discounted at the financial assets original effective interest rate. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate.

The carrying amount of the asset is reduced through the use of an allowance account and the amount of the loss is recognised in the consolidated income statement. Interest income continues to be accrued on the reduced carrying amount and is accrued using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Impairment and non-collectability of financial assets continued

Financial assets carried at amortised cost continued

The interest income is recorded as part of finance income and revenue in the consolidated income statement for loan and receivables and finance lease receivables respectively. Loans together with the associated allowance are written off when there is no realistic prospect of future recovery and all collateral has been realised or has been transferred to the Group. If, in a subsequent year, the amount of the estimated impairment loss increases or decreases because of an event occurring after the impairment was recognised, the previously recognised impairment loss is increased or reduced by adjusting the allowance account. If a write-off is later recovered, the recovery is credited to finance costs in the consolidated income statement.

### Available for sale financial assets

For AFS financial assets, the Group assesses at each reporting date whether there is objective evidence that an investment or a group of investments is impaired.

In the case of equity investments classified as AFS, objective evidence would include a significant or prolonged decline in the fair value of the investment below its cost. 'Significant' is evaluated against the original cost of the investment and 'prolonged' against the period in which the fair value has been below its original cost. When there is evidence of impairment, the cumulative loss — measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that investment previously recognised in the statement of income — is removed from other comprehensive income and recognised in the consolidated statement of income. Impairment losses on equity investments are not reversed through profit or loss; increases in their fair value after impairment are recognised in other comprehensive income.

The determination of what is 'significant' or 'prolonged' requires judgement. In making this judgement, the Group evaluates, among other factors, the duration or extent to which the fair value of an investment is less than its cost.

In the case of debt instruments classified as available for sale, the impairment is assessed based on the same criteria as financial assets carried at amortised cost. However, the amount recorded for impairment is the cumulative loss measured as the difference between the amortised cost and the current fair value, less any impairment loss on that investment previously recognised in the statement of income.

Future interest income continues to be accrued based on the reduced carrying amount of the asset, using the rate of interest used to discount the future cash flows for the purpose of measuring the impairment loss. The interest income is recorded as part of finance income. If, in a subsequent year, the fair value of a debt instrument increases and the increase can be objectively related to an event occurring after the impairment loss was recognised in the statement of income, the impairment loss is reversed through the statement of income.

### Inventories

Inventories are stated at the lower of cost and net realisable value. Costs are those expenses incurred in bringing each product to its present location and condition, as follows:

- Raw materials, consumables and goods for resale purchase cost on the basis of weighted average cost.
- Work in progress costs of direct materials and labour plus attributable overheads based on a normal level of activity.
- Finished goods
   costs of direct materials and labour plus attributable overheads based on a normal level of activity.

Net realisable value is based on estimated selling price less any further costs expected to be incurred on completion and disposal.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Contract work in progress

Contract work in progress represents cost plus attributable profit less provision for foreseeable losses and progress payments received and receivable.

### Cash and short term deposits

Cash and short-term deposits in the statement of financial position comprise cash at banks and on hand and short-term deposits with a maturity of three months or less, which are subject to an insignificant risk of changes in value.

For the purpose of the consolidated statement of cash flows, cash and cash equivalents consist of cash in hand, bank balances, and short-term deposits with an original maturity of three months or less, net of outstanding bank overdrafts as they are considered an integral part of the Group's cash management.

### Assets classified as held for sale

The Group classifies non-current assets and disposal groups as held for sale if their carrying amounts will be recovered principally through a sale rather than through continuing use. Such non-current assets and disposal groups classified as held for sale are measured at the lower of their carrying amount and fair value less costs to sell. Costs to sell are the incremental costs directly attributable to the sale, excluding the finance costs and income tax expense.

The criteria for held for sale classification is regarded as met only when the sale is highly probable and the asset or disposal group is available for immediate sale in its present condition. Actions required to complete the sale should indicate that it is unlikely that significant changes to the sale will be made or that the decision to sell will be withdrawn. Management must be committed to the sale expected within one year from the date of the classification.

Property, plant and equipment and intangible assets are not depreciated or amortised once classified as held for sale.

Assets and liabilities classified as held for sale are presented separately as current items in the statement of financial position.

A disposal group qualifies as discontinued operation if it is a component of an entity that either has been disposed of, or is classified as held for sale, and:

- Represents a separate major line of business or geographical area of operations
- Is part of a single co-ordinated plan to dispose of a separate major line of business or geographical area of Operations; or
- Is a subsidiary acquired exclusively with a view to resale

### Financial liabilities

Initial recognition and measurement

Financial liabilities within the scope of IAS 39 are classified as financial liabilities at fair value through profit or loss, loans and borrowings, or as derivatives designated as hedging instruments in an effective hedge, as appropriate. The Group determines the classification of its financial liabilities at initial recognition.

All financial liabilities are recognised initially at fair value plus, in the case of mandatory convertible bonds, term loans, directly attributable transaction costs.

The Group's financial liabilities include trade and other payables, bank overdrafts, mandatory convertible bonds, term loans and derivative financial instruments.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Financial liabilities continued

Subsequent measurement

The measurement of financial liabilities depends on their classification and is described below:

### Accounts payable and accruals

Liabilities are recognised for amounts to be paid in the future for goods or services received, whether billed by the supplier or not.

### Interest bearing loans & borrowings

After initial recognition, interest bearing loans and borrowings are subsequently measured at amortised cost using the effective interest method.

Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the EIR amortisation process. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance costs in the consolidated statement of income.

### Mandatory convertible bond

Mandatory convertible bond is separated into liability and equity components based on the terms of the bond.

On issuance of the mandatory convertible bond, the fair value of the liability component is determined by discounting the future cash flows pertaining to the coupon payments using an estimated market interest rate for an equivalent non-convertible bond. Fair value of derivative liability, arising from a fixed range of variability in the number of shares to be issued to the bond holders is initially recognised at its fair value and subsequently remeasured at each reporting date with the changes in fair value taken to the consolidated income statement.

The balance of the proceeds is allocated to the equity conversion portion and recognised under a separate heading under shareholders' equity. On conversion at maturity, the par value of the ordinary shares issued is recognised under issued capital and any surplus recognised under share premium or retained earnings.

Transaction costs are allocated between liability and equity components of the mandatory convertible bond based on allocation of initial proceeds from the bond between the liability and equity components.

### Financial guarantee contracts

Financial guarantee contracts issued by the Group are those contracts that require a payment to be made to reimburse the holder for a loss it incurs because the specified debtor fails to make a payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognised initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee. Subsequently, the liability is measured at the higher of the best estimate of the expenditure required to settle the present obligation at the reporting date and the amount recognised less cumulative amortisation.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Financial liabilities continued

Subsequent measurement continued

Derecognition

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

When equity instruments are issued to extinguish all or part of a financial liability (referred to as debt to equity swaps), the equity instruments are recognised initially at the fair value of the equity instruments issued, unless that fair value cannot be reliably measured. The difference between the fair value of the equity instruments issued and the carrying amount of the extinguished financial liability is recognised in the consolidated income statement. In the case of debt to equity swaps with a direct or indirect shareholders, the Company records the equity instruments issued at the carrying amount of the financial liability extinguished so that no profit or loss is recognised in the consolidated income statement.

### Offsetting of financial instruments

Financial assets and financial liabilities are only offset and the net amount reported in the consolidated statement of financial position when there is a legally enforceable right to set off the recognised amounts and the Group intends to either settle on a net basis, or to realise the asset and settle the liability simultaneously.

### **Provisions**

### General

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. When the Group expects some or all of 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. The expense relating to a provision is presented in the statement of income net of any reimbursement.

If the effect of the time value of money is material, provisions are discounted using a current pre-tax rate that reflects, when appropriate, the risks specific to the liability. When discounting is used, the increase in the provision due to the passage of time is recognised as a finance cost.

An onerous contract is a contract in which the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received under it. The unavoidable costs under a contract reflect the least net cost of exiting from the contract, which is the lower of the cost of fulfilling it and any compensation or penalties arising from failure to fulfil it. Management reviews its contracts annually.

### Restructuring provisions

Restructuring provisions are recognised only when the Group has a constructive obligation, which is when a detailed formal plan identifies the business or part of the business concerned, the location and number of employees affected, a detailed estimate of the associated costs, and an appropriate timeline, and the employees affected have been notified of the plan's main features.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### **Provisions** continued

Decommissioning liability

The Group records a provision for decommissioning costs of a manufacturing facility for the production of fire retardant materials. Decommissioning costs are provided for at the present value of expected costs to settle the obligation using estimated cash flows and are recognised as part of the cost of the relevant asset. The cash flows are discounted at a current pre-tax rate that reflects the risks specific to the decommissioning liability. The unwinding of the discount is expensed as incurred and recognised in the consolidated statement of income as a finance cost. The estimated future costs of decommissioning are reviewed annually and adjusted as appropriate. Changes in the estimated future costs, or in the discount rate applied, are added to or deducted from the cost of the asset.

### Contingent liabilities recognised in a business combination

A contingent liability recognised in a business combination is initially measured at its fair value. Subsequently, it is measured at the higher of the amount that would be recognised in accordance with the requirements for provisions above or the amount initially recognised less (when appropriate) cumulative amortisation recognised in accordance with the requirements for revenue recognition.

### Employees' end of service benefits

The Group provides end of service benefits to its expatriate employees. The entitlement to these benefits is based upon the employees' final salary and length of service, subject to the completion of a minimum service period. The expected costs of these benefits are accrued over the period of employment.

With respect to its national employees, the Group makes contributions to the relevant UAE Government pension scheme calculated as a percentage of the employees' salaries. The obligations under these schemes are limited to these contributions, which are expensed when due.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Derivative financial instruments and hedging

Initial recognition and subsequent measurement

The Group uses derivative financial instruments such as interest rate swaps to hedge risks associated with interest rate. Such derivative financial instruments are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. Derivatives are carried as assets when the fair value is positive and as liabilities when the fair value is negative.

Any gains or losses arising from changes in fair value on derivatives during the year that do not qualify for hedge accounting are taken directly to consolidated income statement.

For the purpose of hedge accounting, hedges are classified as:

- cash flow hedges when hedging exposure to variability in cash flows that is either attributable to a
  particular risk associated with a recognised asset or liability or a firm commitment; or
- fair value hedges when hedging the exposure to changes in the fair value of an unrecognised firm commitment.
- Hedges of a net investment in a foreign operation.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Derivative financial instruments and hedging continued

Initial recognition and subsequent measurement continued

At the inception of a hedge relationship, the Group formally designates and documents the hedge relationship to which the Group wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge.

The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the entity will assess the hedging instrument's effectiveness in offsetting the exposure to changes in the hedged item's cash flows or fair values, as applicable, attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in cash flows or fair values, as applicable, and are assessed on an ongoing basis to determine that they actually have been highly effective throughout the financial reporting periods for which they were designated.

Hedges that meet the strict criteria for hedge accounting are accounted for, as described below:

### Cash flow hedges

The effective portion of the gain or loss on the hedging instrument is recognised directly in the statement of comprehensive income under the heading of "changes in fair value of derivatives", while any ineffective portion is recognised immediately in the consolidated income statement.

Amounts recognised in the consolidated statement of comprehensive income are transferred to the consolidated income statement when the hedged transaction affects the consolidated income statement, such as when the hedged interest expense is recognised or when a forecast sale occurs.

On restructuring of the hedged item and revocation of hedging relationship, for an effective cash flow hedge, fair value of the hedging instrument as of the date of restructuring is recognised to income statement over the shorter of remaining life of the original hedged item or hedging instrument.

Where the hedged item is the cost of a non-financial asset or non-financial liability, the cumulative amounts recognised in the consolidated statement of changes in equity are transferred to the initial carrying amount of the non-financial asset or liability.

If the hedging instrument expires or is sold, terminated or exercised without replacement or rollover (as part of the hedging strategy), or if its designation as a hedge is revoked, or when the hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss previously recognised in consolidated OCI remains separately in equity until the forecast transaction occurs or the foreign currency firm commitment is met.

### Fair value hedges

The change in the fair value of a hedging derivative is recognised in the consolidated income statement. When an unrecognised firm commitment is designated as a hedged item, the subsequent cumulative change in the fair value of the firm commitment attributable to the hedged risk is recognised as an asset or liability with a corresponding gain or loss recognised in the consolidated income statement. The changes in the fair value of the hedging instrument are also recognised in the consolidated income statement.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Derivative financial instruments and hedging continued

### Fair value measurement

The Group measures financial instruments, such as, derivatives, and non-financial assets such as asset held for sale, at fair value at each balance sheet date. Also, fair values of financial instruments measured at amortised cost are disclosed in note 33.

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 fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible by the Group.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

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

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

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

- Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognised in the consolidated financial statements on a recurring basis, the Group determines whether transfers have occurred between Levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.



### 2.3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Fair value measurement continued

The management determines the policies and procedures for both recurring fair value measurement and for non-recurring measurement, such as asset held for sale. External valuers are involved for valuation of significant assets, such as land. Selection criteria for valuers include market knowledge, reputation, independence and whether professional standards are maintained. The management decides, after discussions with the Group's external valuers, which valuation techniques and inputs to use for each case.

The management, in conjunction with the Group's external valuers, also compares each the changes in the fair value of each asset and liability with relevant external sources to determine whether the change is reasonable.

At each reporting date, the management analyses the movements in the values of assets and liabilities which are required to be remeasured or re-assessed as per the Group's accounting policies. For this analysis, the management verifies the major inputs applied in the latest valuation by agreeing the information in the valuation computation to contracts and other relevant documents.

For the purpose of fair value disclosures, the Group has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy as explained above. An analysis of fair values of financial instruments and further details as to how they are measured are provided in note 33.

### Current versus non-current classification

The Group presents assets and liabilities in statement of financial position based on current/non-current classification. An asset as current when it is:

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

All other assets are classified as non-current.

### A liability is current when:

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

The Group classifies all other liabilities as non-current.

### Cash dividend and non-cash distribution to equity holders of the parent

The Group recognises a liability to make cash or non-cash distributions to equity holders of the parent when the distribution is authorised. As per the laws and regulation applicable in UAE, a distribution is authorised when it is approved by the shareholders. A corresponding amount is recognised directly in equity.

Non-cash distributions are measured at the fair value of the assets to be distributed with fair value remeasurement recognised directly in equity. Upon distribution of non-cash assets, any difference between the carrying amount of the liability and the carrying amount of the assets distributed is recognised in the consolidated statement of income.



### 2.4 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The Group applied for the first time certain standards and amendments, which are effective for annual periods beginning on or after 1 January 2015. The Group has not early adopted any other standard, interpretation or amendment that has been issued but is not yet effective.

The nature and the effect of these changes are disclosed below. Although these new standards and amendments applied for the first time in 2015, they did not have a material impact on the annual consolidated financial statements of the Group. The nature and the impact of each new standard or amendment is described below:

### Amendments to IAS 19 Defined Benefit Plans: Employee Contributions

IAS 19 requires an entity to consider contributions from employees or third parties when accounting for defined benefit plans. Where the contributions are linked to service, they should be attributed to periods of service as a negative benefit. These amendments clarify that, if the amount of the contributions is independent of the number of years of service, an entity is permitted to recognise such contributions as a reduction in the service cost in the period in which the service is rendered, instead of allocating the contributions to the periods of service. This amendment is effective for annual periods beginning on or after 1 July 2014. This amendment is not relevant to the Group, since none of the entities within the Group has defined benefit plans with contributions from employees or third parties.

### Annual Improvements 2010-2012 Cycle

With the exception of the improvement relating to IFRS 2 Share-based Payment applied to share-based payment transactions with a grant date on or after 1 July 2014, all other improvements are effective for accounting periods beginning on or after 1 July 2014. The Group has applied these improvements for the first time in these consolidated financial statements. They include:

### IFRS 2 Share-based Payment

This improvement is applied prospectively and clarifies various issues relating to the definitions of performance and service conditions which are vesting conditions. The clarifications are consistent with how the Group has identified any performance and service conditions which are vesting conditions in previous periods. Thus, these amendments did not impact the Group's consolidated financial statements or accounting policies.

### IFRS 3 Business Combinations

The amendment is applied prospectively and clarifies that all contingent consideration arrangements classified as liabilities (or assets) arising from a business combination should be subsequently measured at fair value through profit or loss whether or not they fall within the scope of IAS 39. This is consistent with the Group's current accounting policy and, thus, this amendment did not impact the Group's accounting policy.

### IFRS 8 Operating Segments

The amendments are applied retrospectively and clarify that:

- An entity must disclose the judgements made by management in applying the aggregation criteria in paragraph 12 of IFRS 8, including a brief description of operating segments that have been aggregated and the economic characteristics (e.g., sales and gross margins) used to assess whether the segments are 'similar'
- The reconciliation of segment assets to total assets is only required to be disclosed if the reconciliation is reported to the chief operating decision maker, similar to the required disclosure for segment liabilities.

The Group has not applied the aggregation criteria in IFRS 8.12. The Group has presented the reconciliation of segment assets to total assets in previous periods and continues to disclose the same in note 4 in this year's financial statements.



### 2.4 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES continued

### Annual Improvements 2010-2012 Cycle continued

IAS 16 Property, Plant and Equipment and IAS 38 Intangible Assets

The amendment is applied retrospectively and clarifies in IAS 16 and IAS 38 that the asset may be revalued by reference to observable data by either adjusting the gross carrying amount of the asset to market value or by determining the market value of the carrying value and adjusting the gross carrying amount proportionately so that the resulting carrying amount equals the market value. In addition, the accumulated depreciation or amortisation is the difference between the gross and carrying amounts of the asset. This amendment did not have any impact on the consolidated financial statements of the Group.

### IAS 24 Related Party Disclosures

The amendment is applied retrospectively and clarifies that a management entity (an entity that provides key management personnel services) is a related party subject to the related party disclosures. In addition, an entity that uses a management entity is required to disclose the expenses incurred for management services. This amendment is not relevant for the Group as it does not use any management entity.

### Annual Improvements 2011-2013 Cycle

These improvements are effective from 1 July 2014 and the Group has applied these amendments for the first time in these consolidated financial statements. They include:

### IFRS 3 Business Combinations

The amendment is applied prospectively and clarifies for the scope exceptions within IFRS 3 that:

- Joint arrangements, not just joint ventures, are outside the scope of IFRS 3
- This scope exception applies only to the accounting in the financial statements of the joint arrangement itself, the Group is not a joint arrangement, and thus this amendment is not relevant for the Group and its subsidiaries.

### IFRS 13 Fair Value Measurement

The amendment is applied prospectively and clarifies that the portfolio exception in IFRS 13 can be applied not only to financial assets and financial liabilities, but also to other contracts within the scope of IAS 39. The Group does not apply the portfolio exception in IFRS 13.

### IAS 40 Investment Property

The description of ancillary services in IAS 40 differentiates between investment property and owner-occupied property (i.e., property, plant and equipment). The amendment is applied prospectively and clarifies that IFRS 3, and not the description of ancillary services in IAS 40, is used to determine if the transaction is the purchase of an asset or a business combination. The Group has not made any significant acquisitions and thus, this amendment did not impact the accounting policy of the Group.

### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS

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

Disclosures relating to the Group's exposure to risks and uncertainties include:

•	Capital management	Note 32
•	Financial instruments risk management and policies	Note 32
•	Sensitivity analyses disclosures	Note 32



### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS continued

### **Judgments**

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

### IFRIC 4 Determining whether an Arrangement contains a Lease

Management determines whether an arrangement is, or contains, a lease based on the substance of the arrangement at inception date whether the fulfilment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset.

The Company enters into Customer Cooling Services Agreements (the "Agreements") with its customers. To the extent such agreements are determined to contain a lease, the provisions of IAS 17 "leases" are applied to determine whether the Company has retained or transferred the significant risks and rewards of ownership of the related assets.

### Impairment of non-financial assets – Indicators of impairment

Management determines at each reporting date whether there are any indicators of impairment relating to the Group's cash generating units, property, plant and equipment, capital work in progress and intangible assets. A broad range of internal and external factors is considered as part of the indicator review process. Refer to note 11 for details on judgements and estimates applied by the management.

### Contingencies

By their nature, contingencies will only be resolved when one or more future events occur or fail to occur. The assessment of contingencies inherently involves the exercise of significant judgement and estimate of the outcome of future events. The Group receives claims from its customers and suppliers as part of its ongoing business and records a provision based on assessment of reliability and probability of the outflow of economic resources.

### Asset retirement obligation

The Group exercises judgement in evaluating whether an arrangement contains a legal or constructive obligation to remove the plant and equipment and restore the land at the end of the contractual arrangement or end of useful life of the Group's plant and equipment constructed and installed on land leased from the respective customer or third party. The cost estimates relating to asset retirement obligations can vary in response to many factors including changes to relevant legal requirements, the emergence of new techniques or experience at sites. The expected timing of expenditure can also change. As a result, there could be significant adjustments to the provisions established which would affect future financial results.

### Provisions relating to contracts

The Group reviews all its arrangements on a regular basis to identify any arrangements where the unavoidable costs of meeting the obligations under the contract exceed the economic benefits expected to be received under it. The unavoidable costs under a contract reflect the least net cost of exiting from the contract, which is the lower of the cost of fulfilling it and any compensation or penalties arising from failure to fulfil it. The Group estimates any such provision based on the facts and circumstances relevant to the contract.

### Determination of cash-generating unit (CGU)

A CGU is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets. Determining CGU require management to analyse the contractual terms and physical features of assets such as inter-connection and sharing of chilled water generation capabilities and requires significant judgement in determining at which level independent cash inflows are generated.



### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS continued

### Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, 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. The Group based its assumptions and estimates on parameters available when the consolidated financial statements were prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising beyond the control of the Group. Such changes are reflected in the consolidated financial statements when they occur.

### Useful lives of property, plant and equipment

The Company's management determines the estimated useful lives of its property, plant and equipment for calculating depreciation. This estimate is determined after considering the current usage of the asset compared to full utilisation capabilities of the asset and physical wear and tear. Management reviews the residual value and useful lives annually.

### Fair value of financial instruments

Where the fair value of financial assets and financial liabilities recorded in the statement of financial position cannot be derived from active markets, their fair value is determined using valuation techniques including the discounted cash flow model. The inputs to these models are taken from observable markets where possible, but where this is not feasible, a degree of judgement is required in establishing fair values. The judgements include considerations of inputs such as liquidity risk, credit risk and volatility. Changes in assumptions about these factors could affect the reported fair value of financial instruments.

### Impairment of non-financial assets

Impairment testing requires an estimation of the fair values less cost to sell and value in use of the cash generating units. The recoverable amounts require the Company to estimate the amount and timing of future cash flows, terminal value of the assets, cost to complete the construction of the assets and choose a suitable discount rate in order to calculate the present value of the cash flows.

The net carrying amounts of non-financial assets affected by the above estimations are as follows:

	2015	2014
	AED '000	AED '000
Capital work in progress (note 10)	304,723	157,117
Property, plant and equipment (note 11)	3,498,466	3,540,000
Intangible assets (note 14)	37,596	37,596

Impairment of accounts receivable, amounts due from related parties, finance lease receivable and loan to a joint venture

An estimate of the collectible amount of accounts receivable, amounts due from related parties and finance lease receivables is made when collection of the full amount is no longer probable. For individually significant amounts, this estimation is performed on an individual basis. Amounts which are not individually significant, but which are past due, are assessed collectively and a provision applied according to the length of time past due, based on historical recovery rates.

At the reporting date, gross trade accounts receivable were AED 254.5 million (2014: AED 264.9 million) and impairment loss recognised in the consolidated income statement for the year ended 31 December 2015 was AED 4.3 million (2014: AED 1.7 million).



### 2.5 SIGNIFICANT ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS continued

### Estimates and assumptions continued

Impairment of inventories

Inventories are held at the lower of cost and net realisable value. When inventories become old or obsolete, an estimate is made of their net realisable value. For individually significant amounts this estimation is performed on an individual basis. Amounts which are not individually significant, but which are old or obsolete, are assessed collectively and a provision applied according to the inventory type and the degree of ageing or obsolescence, based on historical selling prices.

At the reporting date, gross inventory was AED 37.8 million (2014: AED 41.6 million). No provision has been made for obsolete inventories during the year ended 31 December 2015 (2014: AED nil). Any difference between the amounts actually realised in future periods and the amounts expected to be realised will be recognised in the consolidated income statement.

### 2.6 FUTURE CHANGES IN ACCOUNTING POLICIES – STANDARDS ISSUED BUT NOT YET EFFECTIVE

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

- IFRS 9 Financial Instruments
- IFRS 14 Regulatory Deferral Accounts
- IFRS 15 Revenue from Contracts with Customers
- IFRS 16 Leases
- Amendments to IFRS 11 Joint Arrangements: Accounting for Acquisitions of Interests
- Amendments to IAS 16 and IAS 38: Clarification of Acceptable Methods of Depreciation and Amortisation
- Amendments to IAS 16 and IAS 41 Agriculture: Bearer Plants
- Amendments to IAS 27: Equity Method in Separate Financial Statements
- Amendments to IFRS 10 and IAS 28: Sale of Contribution of Assets between an Investor and its Associate or Joint Venture

### Annual Improvements 2012-2014 Cycle

These improvements are effective for annual periods beginning on or after 1 January 2016. They include:

- IFRS 5 Non-current Assets Held for Sale and Discontinued Operations
- IFRS 7 Financial Instruments: Disclosures
- IAS 19 Employee Benefits
- IAS 34 Interim Financial Reporting
- Amendments to IAS 1 Disclosure Initiative
- Amendments to IFRS 10, IFRS 12 and IAS 28 Investment Entities: Applying the Consolidation Exception

Management intends to adopt these standards and amendments, if applicable, when they become effective. Management is in the process of assessing the impact of these new standards and amendments on its financial statements.



### 3 REVENUE

	2015	2014
	AED '000	AED '000
Supply of chilled water and operating revenue	780,537	732,982
Finance lease income (note 16)	187,994	171,618
Operating lease income	134,224	129,979
Value chain business	69,095	96,033
	1,171,850	1,130,612

### 4 OPERATING SEGMENTS

For management purposes, the Group is organised into business units based on their products and services. The two reportable operating segments are as follows:

- The 'Chilled water' segment constructs, owns, assembles, installs, operates and maintains cooling and conditioning systems. In addition, the segment distributes and sells chilled water for use in district cooling technologies (note 9).
- The 'Value chain business' segment is involved in ancillary activities relating to the expansion of the Group's chilled water business (note 9).

Segment performance is evaluated based on operating profit or loss and is measured consistently with the Group's operating profit or loss in the consolidated financial statements. However, Group financing (finance costs and interest income) are managed on a group basis and are not allocated to operating segments.

		20	15			201	4	
	Chilled water AED'000	Value chain business AED'000	Eliminations AED'000	Total AED'000	Chilled water AED'000	Value chain business AED'000	Eliminations AED'000	Total AED'000
Revenue External Revenue Inter-segment	1,102,755	69,095	*	1,171,850	1,034,579	96,033	2	1,130,612
revenue		18,597	(18,597)		E	15,317	(15,317)	
<b>Total revenue</b>	1,102,755	87,692	(18,597)	1,171,850	1,034,579	111,350	(15,317)	1,130,612
Operating costs	(577,028)	(52,341)	18,134	(611,235)	(534,747)	(79,076)	16,803	(597,020)
Gross profit	525,727	35,351	(463)	560,615	499,832	32,274	1,486	533,592
Profit from operations	370,428	11,895	374_	382,697	359,260	12,950	1,848_	374,058
Finance costs				(138,987)		-		(134,715)
Finance income	2	<u>81</u>	ĝ	1,438	<u> </u>			4,625
Other gains and losses Share of results of associates	•	5	5	4,203	表)	255	*	(1,152)
and joint ventures	98,660	¥	12	98,660 348,011	85,366	卷	•	85,366 328,182



### **OPERATING SEGMENTS** continued

Inter-segment revenues are eliminated on consolidation.

Segment results include an amount of depreciation and amortisation allocated to the operating segments as follows:

		Chilled water AED'000	2015 Value chain business AED'000	Tota		Chilled water AED'000	2014 Value chain business AED'000	Total
Depreciation		116,824	3,076	119,90	00	120,435	5,579	126,014
Segment assets and lia	bilities are	as follows:						
		20	15				2014	
	Chilled water	Value chain business	Unallocated	Total	Chilled water	Value chain business	Unallocated	Total
	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000		AED'000
Segment assets Disposal group and asset held	7,348,701	129,744	ù	7,478,445	7,249,003	203,805	550	7,452,808
for sale	21,055	70,146		91,201			÷	
Investments in associates	590,178	=	§ ·	590,178	529,430			529,430
Investment in joint ventures	51,000	ā	*	51,000	49,233			49,233
Unallocated assets	<del>-</del>		22,000	22,000	<u>_</u>		303,292	303,292
Total assets	8,010,934	199,890	22,000	8,232,824	7,827,666	203,805	303,292	8,334,763
Segment liabilities Liabilities directly associated	673,838	43,334	3	717,172	679,845	62,625	4	742,470
with asset held for sale	-	16,078	-	16,078			_	

Unallocated assets represent bank deposits of AED 22.0 million (2014: AED 303.2 million) as these assets are managed on a group basis.

3,273,808

4,007,058

679,845

62,625

2,661,700

59,412

673,838

Unallocated liabilities represent interest bearing loans and borrowings of AED 2,997.3 million (2014: AED 2,173.6 million), obligations under finance lease of AED 17.7 million (2014: AED 23.4 million) and mandatory convertible bond - liability component of AED 258.8 million (2014: AED 464.6 million)

Other segment disclosures:

Unallocated liabilities

**Total Liabilities** 

		2015			2014	
	Chilled	Value chain	Total	Chilled	Value chain	Total
	Water AED'000	business AED'000	AED'000	water AED'000	business AED'000	AED'000
Capital expenditure:						
Property, plant and equipment	109,291	3,666	112,957	52,432	3,041	55,473
Capital work in progress	191,702		191,702	67,908		67,908
Investment in an associate and a joint venture	:*:		¥	91,671		91,671



2015

2014

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS 31 December 2015

### 4 OPERATING SEGMENTS continued

### Geographic information

The following tables present certain non-current assets and revenue information relating to the Group based on geographical location of the operating units:

	Reve	nue	Non-current assets	
	2015 AED '000	2014 AED '000	2015 AED '000	2014 AED '000
United Arab Emirates Others	1,128,187 43,663	1,094,871 35,741	6,116,684	6,043,124
	1,171,850	1,130,612	460,793 6,577,477	452,923 6,496,047

For this purpose, non-current assets comprise of capital work in progress, property, plant and equipment, finance lease receivables and intangible assets.

### Revenue from external customers

The following table provides information relating to the Group's major customers which contribute more than 10% towards the Group's revenue in 2015 or 2014.

NEL 2017 0	AED'000	AED'000
Chilled water segment:		
Customer 1	302,077	296,839
Customer 2	249,647	247,952
Customer 3	112,315	151,352
	664,039	696,143
5 FINANCE COSTS		
	10000000	
	2015	2014
	AED '000	AED '000
Gross interest charge for the year	138,987	134,715
Less: interest capitalised during the year		
Interest charged to consolidated income statement during the year	138,987	134,715
Interest charged to consolidated income statement comprises of:		
Interest on interest bearing loans and borrowings	77,844	62,896
Rental charges on Islamic financing arrangements	:=	12,075
Accretion expense on mandatory convertible bonds (note 25)	14,735	20,981
Interest element of obligations under finance lease	1,990	2,488
Amortisation of transaction costs	14,036	13,729
Other finance costs	30,382	22,546
	138,987	134,715



### 6 PROFIT FROM OPERATIONS

### 6.1 Operating costs

	2015	2014
	AED '000	AED '000
Costs of inventories recognised as an expense	21,816	44,078
Depreciation (note 11)	115,193	121,788
Utility costs	313,518	277,462
Purchase of chilled water from a related party (note 29)	99,260	89,202
Chiller rental costs	2,654	3,068
Others	58,794	61,422
	611,235	597,020
Administrative and other expenses		
	2015	2014
	AED '000	AED '000
Staff costs	120,088	113,578
Depreciation (note 11)	4,707	4,226
Provision for impairment of trade receivables (note 17)	4,331	1,688
Other administrative and general expenses	48,792	40,042
	177,918	159,534

# 7 BASIC AND DILUTED EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT

Basic earnings per share are calculated by dividing the profit for the year attributable to ordinary equity holders of the parent by the weighted average number of ordinary shares outstanding during the year, plus the weighted average number of ordinary shares that would be issued on the conversion of mandatory convertible bond (note 20).

Diluted earnings per share amounts are calculated by dividing the profit for the year attributable to ordinary equity holders of the parent by the weighted average number of ordinary shares used to calculate basic earnings per share, plus the weighted average number of ordinary shares that would be issued on the conversion of all dilutive potential ordinary shares into ordinary shares.



## 7 BASIC AND DILUTED EARNINGS PER SHARE ATTRIBUTABLE TO ORDINARY EQUITY HOLDERS OF THE PARENT continued

The following reflects the profit and share data used in the basic and diluted earnings per share computations:

	2015	2014
Profit for the year attributable to ordinary equity holders of the parent for basic earnings (AED '000)	345,345	325,654
Weighted average number of ordinary shares (excluding treasury shares) outstanding during the year ('000)	736,474	692,082
Effect of mandatory convertible bond ('000)	2,352,999	2,766,640
Weighted average number of ordinary shares (excluding treasury shares) adjusted for the effect of mandatory convertible bond ('000)	3,089,473	3,458,722
Basic and diluted earnings per share (AED)	0.11	0.09

Basic earnings per share has been calculated on the basis of maximum number of shares that may be issued for mandatory convertible bond (note 25). The Company does not have any instruments which would have a dilutive impact on earnings per share when exercised.

### 8 DIVIDENDS AND BOARD REMUNERATION

On 21 January 2016, the Board of Directors resolved to recommend to the shareholders at the upcoming Annual General Assembly meeting, the distribution to shareholders and mandatory bond holder of dividend of 6 fils per share in respect of the fiscal year ended 31 December 2015.

Cash dividend of 5 fils per share pertaining to both common shareholders (AED 36.9 million) and mandatory convertible bond holders (AED 136.8 million) in respect of the fiscal year ended 31 December 2014 was approved by the shareholders at the Annual General Meeting held on 11 March 2015.

In 2014, the Board of Directors proposed a dividend of 5 fils per share in respect of the fiscal year ended 31 December 2013. This dividend was approved by the shareholders at the Annual General Meeting held on 24 March 2014.

Furthermore, Board of Directors' remuneration of AED 7.1 million for the year ended 31 December 2014 was also approved at the Annual General Meeting held on 11 March 2015. Board remuneration of AED 4.5 million for the year ended 31 December 2013 was approved at the previous Annual General Meeting on 24 March 2014.



### 9 SUBSIDIARIES AND MATERIAL PARTLY-OWNED SUBSIDIARIES

The consolidated financial statements include the financial statements of the Company and the subsidiaries listed in the following table:

	Country of	Percenta	ge of holding	Principal activities
	orporation	2015	2014	
Chilled water segment				
National Central Cooling Company Ras Al Khaimah LLC	UAE	100	100	Selling of chilled water
Summit District Cooling Company	UAE	100	100	Selling of chilled water
Bahrain District Cooling Company	Bahrain	90	90	Selling of chilled water
Tabreed Oman SAOC	Oman	60	60	Selling of chilled water
Tabreed LLC Oman	Oman	100	100	Selling of chilled water
Tabreed Operation & Maintenance Zones				seiming of crimica water
Cooling Stations Company LLC	UAE	100	100	Operation and maintenance of plants
Tabreed Parks Investment LLC (I)	UAE	100		Selling of chilled water
Value chain business segment				
Gulf Energy Systems LLC	UAE	100	100	Construction of secondary networks
Emirates Preinsulated Pipes Industries LLC	UAE	60	60	Manufacturing of pre-insulated pipes
Installation Integrity 2000 LLC	UAE	100	100	Commissioning and engineering services
CoolTech Energy Water Treatment LLC	UAE	100	100	Water treatment services and selling chilled
	O/IL	100	100	water related products
Ian Banham and Associates	UAE	70	70	Design and supervision consultancy
Sahara Cooling and Air Conditioning LLC	UAE	51	51	Act as the commercial representative of Sahara
			17070	Cooling Limited, an associate (note 12)
Tasleem Metering and Payment LLC (ii)	UAE	100		Billing and collection of chilled water charges
***************************************				from residential and retail
Others - Unallocated				
Tabreed Holdings WLL	Bahrain	100	100	Act as a holding company
Tabreed Al Maryah District Cooling Investment LLC	UAE	100	100	Act as a holding company

None of the subsidiaries have material non-controlling interests.

- (i) During the year, the Company incorporated a wholly owned subsidiary, Tabreed Parks Investment LLC, in the Emirate of Dubai with a share capital of AED 300,000. The Company is under the process of constructing a new plant for a developer and the principal activity of a subsidiary would be to supply chilled water.
- (ii) During the year, the Company Incorporated a wholly owned subsidiary, Tasleem Metering and Payment LLC, in the Emirate of Abu Dhabi with a share capital of AED 150,000. The principal activity of the company is to bill and collect chilled water charges for certain customers.



## 10 CAPITAL WORK IN PROGRESS

The movement in capital work in progress during the year is as follows:

	2015	2014
	AED '000	AED '000
Balance at 1 January	140,121	110,192
Additions during the year	191,702	67,908
Transfer to property, plant and equipment (note 11)	(16,132)	(37,979)
Transfer to finance lease (note 16)	(22,896)	*
	292,795	140,121
Advances to contractors	11,928_	16,996
Balance at 31 December	304,723	157,117

Refer to note 11 for indicators and testing of impairment of cash generating units.



## 11 PROPERTY, PLANT AND EQUIPMENT

				Office		
				equipment		
	Land, plant	Distribution	Furniture and	and		
	and buildings	network	fixtures	instruments	Motor vehicles	Total
IN SPACE	AED'000	AED'000	AED '000	AED*000	AED '000	AED'000
2015						
Cost: At 1 January 2015	2 226 470			1921 (922)	WINNE	
A DOMESTIC OF THE PROPERTY OF	3,336,179	1,883,476	10,748	40,180	1,059	5,271,642
Additions	813	108,273	997	2,874		112,957
Transfer from capital work in progress (note 10) Transfer to assets held for sale (note 18)	3,531	9,586	200	2,815	retendê	16,132
At 31 December 2015	3,249,790		(438)	(4,684)	(536)	(96,391)
At 31 December 2013	3,249,790	2,001,335	11,507	41,185	523	5,304,340
Depreciation:						
At 1 January 2015	490,950	178,494	10,245	32,840	991	713,520
Depreciation for the year	74,908	41,857	267	2,853	15	119,900
Transfer to assets held for sale (note 18)	(40,480)		(438)	(4,228)	(522)	(45,668)
At 31 December 2015	525,378	220,351	10,074	31,465	484	787,752
					V	- Indiana
Net carrying amount before provision for impairment:	8.2.					
At 31 December 2015	2,724,412	1,780,984	1,433	9,720	39	4,516,588
Impairment:						
10.000000000000000000000000000000000000						
At 1 January 2015	558,661	459,461	*	+		1,018,122
Impairment during the year At 31 December 2015					-	
At 51 December 2015	558,661	459,461				1,018,122
Net carrying amount after provision for impairment:						
At 31 December 2015	2,165,751	1,321,523	1,433	9,720	39	3,498,466
				5,720		3,498,466
2014						
Cost:						
At 1 January 2014	4,124,728	2,267,015	*****	20,000	0.57 (202025)	12000000000
Additions	45,839	5,048	13,133 376	36,572	1,205	6,442,653
Transfer from capital work in progress (note 10)	29,583	8,396	3/0	4,127	83	55,473 37,979
Transfer from asset held for sale	21,055	-	2		3	21,055
Derecognised due to recognition	10.124040100					22,033
as finance lease (note 16)	(870,801)	(396,983)		2	-	(1,267,784)
Assets written off	(14,225)	0 0 0	200 F	800 B	0.000	(14,225)
Subsidiary disposed off	10 mar - 17		(57)	(519)	(72)	(648)
Disposals			(2,704)		(157)	(2,861)
At 31 December 2014	3,336,179	1,883,476	10.740			
At 31 December 2014	3,336,179	1,883,476	10,748	40,180	1,059	5,271,642
Depreciation:						
At 1 January 2014	580,938	198,973	12,684	31,610	1,135	825,340
Depreciation for the year	96,954	27,063	309	1,671	17	126,014
Derecognised due to recognition			7.75	3000	7.5	120,014
as finance lease (note 16)	(186,250)	(47,542)	8	9	N N	(233,792)
Subsidiary disposed off		5	(44)	(441)	(4)	(489)
Asset written off	(692)		TO SHOW THE STATE OF THE STATE	2 2	VVV (1994)	(692)
Disposals	0 NET		(2,704)		(157)	(2,861)
At 31 December 2014	490,950	178,494	10,245	32,840	991	713,520
		7	\	:::		
Net carrying amount before provision for impairment: At 31 December 2014	12000000000					
At 31 December 2014	2,845,229	1,704,982	503	7,340	68	4,558,122
Impairment:						
	0,000,000	70.1				
At 1 January 2014 Impairment during the year	483,299	355,448		7 8	8	838,747
At 31 December 2014	75,362	104,013				179,375
AND DECEMBER 2014	558,661	459,461				1,018,122
Net carrying amount after provision for impairment:						
At 31 December 2014	2,286,568	1,245,521	503	7,340	68	3,540,000
				- 100		



### 11 PROPERTY, PLANT AND EQUIPMENT continued

The depreciation charge for the year has been allocated as follows:

	2015	2014
	AED '000	AED '000
Included in operating costs (note 6.1)	115,193	121,788
Included in administrative and other expenses (note 6.2)	4,707	4,226
	119,900	126,014

Property, plant and equipment together with the customer receivables associated with these plants of AED 4,411 million (2014: AED 772 million) have been pledged as security for the interest bearing loans (note 24).

Net book value of plant amounting to AED 36.6 million (2014: AED 38.2 million) are held under finance lease. The leased assets are pledged as security for the related finance lease liability (note 26).

The management undertakes an annual strategic review of all its projects with the view of assessing the impact of any internal or external factors on the recoverable amount of the Group's property, plant and equipment and capital work in progress.

The Company applies the value in use methodology using cash flow projections to estimate the recoverable amount of its property, plant and equipment and capital work in progress approved by the Company's management and Board of Directors.

The calculation of value in use is most sensitive in the following judgements and assumptions:

- Identification of cash generating units;
- Estimated use of the plant measured by its Equivalent Full Load Hours (EFLH) defined as annual ton-hours
  of cooling actually supplied divided by the supplying chiller's design capacity in tons;
- Amount and timing of revenue relating to capacity of the plant,
  - a. contracted but not connected at year end; and
  - b. not connected at year end;
- Inflation rate (3%) used to extrapolate cash flows beyond the period of the initial agreement with the respective customer;
- Cost of construction relating to plant and equipment under construction based on contracts signed to date and estimate of cost required to complete;
- Discount rate based on the Company's weighted average cost of capital (WACC) of 8.5% (2014: 8.5%); and
- Terminal value of distribution assets and buildings.

Revenue estimates are based on discussions with existing and potential customers and expected future loads. Cash inflows are based on the term of the existing contracts with the respective customers extended to the period of expected usage of the plant.



## 11 PROPERTY, PLANT AND EQUIPMENT continued

### (i) Impairment and write off of property, plant and equipment

The real estate sector in Bahrain is yet to recover from the unprecedented events brought about by the global financial crisis of 2007-2010 and key real estate developments have been delayed. In addition, the Company signed a contract extension which results in load rationalisation across developments. As a result thereof, management had prudently recorded impairment for the amount of shortfall of recoverable value over the carrying amount of the property, plant and equipment representing its best estimate as at 31 December 2014. The impairment and write off charge had been reported in the consolidated income statement for the year ended 31 December 2014 under other gains and losses. The impairment recorded in the consolidated income statement related to the chilled water segment.

### 12 INVESTMENTS IN ASSOCIATES

The Company has the following investments in associates:

		Own	ership
	Country of incorporation	2015	2014
Industrial City Cooling Company	United Arab Emirates	20%	20%
Qatar Central Cooling Company PJSC	Qatar	44%	44%
Tabreed District Cooling Company (Saudi)	Kingdom of Saudi Arabia	25%	25%
Sahara Cooling Limited	United Arab Emirates	40%	40%

The Group's interest in associates is accounted for using the equity method in the consolidated financial statements. Movement in investment in associates is as follows:

	2015	2014
	AED '000	AED '000
At 1 January	529,430	450,582
Share of results for the year (i)	89,581	79,783
Additions during the year	120.000	33,276
Disposal	-	(1,807)
Dividends received	(33,476)	(33,336)
Share of changes in fair value of effective cash flow hedges	4,643	932
At 31 December	590,178	529,430

The associates are involved in the same business activity as Tabreed. The reporting dates for the associates are identical to Tabreed.

During 2014, the Company made an additional investment of AED 33.3 million in its associate Tabreed District Cooling Company (Saudi).

In the same year, the Company also sold its stake in an associate, Cooltech Qatar WLL to another associate Qatar Central Cooling Company QCSC for AED 1.8 million. The transaction was made at book value and accordingly no gain or loss was recognised.

(i) Adjusted by profit resulting from transactions between the Company and the associates amounting to AED 1.3 million (2014: AED 2.5 million)



## 12 INVESTMENTS IN ASSOCIATES continued

The following illustrates summarised financial information of the Group's investments in associates:

	Qatar Central Cooling Company PJSC AED 000'	Tabreed District Cooling Company (Saudi)	Others	Total
2015	AED 000	AED 000'	AED 000'	AED 000'
Current assets	292,640	490,234	100,834	883,708
Non-current assets	1,299,391	1,328,691	423,903	3,051,985
Current liabilities	(264,531)	(256,986)	(51,898)	(573,415)
Non-current liabilities	(509,223)	(913,371)	(290,194)	(1,712,788)
Net assets	818,277	648,568	182,645	1,649,490
Tabreed's share of net assets	360,042	162,142	67,994	590,178
2014	A. =			
Current assets	292,521	393,321	84,789	770,631
Non-current assets	1,240,472	1,024,661	438,123	2,703,256
Current liabilities	(77,107)	(118,298)	(54,273)	(249,678)
Non-current liabilities	(704,584)	(749,808)	(304,720)	(1,759,112)
Net assets	751,302	549,876	163,919	1,465,097
Tabreed's share of net assets	330,573	137,468	61,389	529,430
2015				
Revenue	352,822	181,888	114,598	649,308
Cost of sales	(149,215)	(66,370)	(57,630)	(273,215)
Administrative and other expenses	(88,717)	(26,211)	(1,585)	(116,513)
Other Income	Ť	72,982		72,982
Net finance cost	(10,573)	(29,273)	(13,454)	(53,300)
Other Charges		(20,000)		(20,000)
Profit for the year	104,317	113,016	41,929	259,262
Tabreed's share of results for the year	45,900	28,254	16,736	90,890
2014				
Revenue	339,919	154,830	104,656	599,405
Cost of sales	(172,480)	(59,434)	(48,580)	(280,494)
Administrative and other expenses	(39,455)	(20,999)	(16,401)	(76,855)
Other Income	2	30,820	8 9 8 5	30,820
Net finance cost	(16,509)	(19,661)	(14,118)	(50,288)
Profit for the year	111,475	85,556	25,557	222,588
Tabreed's share of results for the year	49,049	21,389	11,844	82,282

Net assets of associates include the Company's share of negative fair value of derivatives of associates amounting to AED 6.8 million (2014: AED 11.5 million).



#### 13 INVESTMENTS IN JOINT VENTURES

The Company has the following investments in joint ventures:

		Own	ership
	Country of incorporation	2015	2014
SNC Lavalin Gulf Contractors LLC	United Arab Emirates	51%	51%
S&T Cool District Cooling Company LLC	United Arab Emirates	50%	50%
Business District Cooling Investment LLC	United Arab Emirates	50%	50%

SNC Lavalin Gulf Contractors LLC (SLGC), a limited liability company is involved in engineering, procurement, construction and construction management in the field of District Cooling. The Group's interest in SLGC is accounted for using the equity method in the consolidated financial statements.

S&T Cool District Cooling Company LLC (S&T), a limited liability company, incorporated in Emirate of Abu Dhabi, is involved in the same business activity as Tabreed. The Group's interest in S&T is accounted for using the equity method in the consolidated financial statements.

During 2014, the Company, together with a joint venture partner, incorporated Business District Cooling Investment LLC ("BDCI") with an initial equity injection of AED 58.4 million each. The investment had been accounted for as a joint venture under equity method of accounting as both the shareholders jointly control and have equal rights to the net assets.

The reporting date for the joint ventures is identical to Tabreed.

Movement in investments in joint ventures is as follows:

AED '000 49,233	AED '000 1,666
49,233	1 666
	1,000
	58,395
7,770	3,084
(8,274)	(14,125)
2,271	213
51,000	49,233
104,789	62,126
7,770	3,084

The following illustrates summarised financial information of the Group's investments in joint venture:

	2015	2014
	AED '000	AED '000
Revenue	203,537	123,505
Cost of sales	(168,820)	(104,778)
Administrative and other expenses	(8,151)	(10,463)
Other Income	222	14
Net finance cost	(11,275)	(2,142)
Profit for the year	15,513	6,136
Tabreed's share of results for the year	7,770	3,084



## 13 INVESTMENTS IN JOINT VENTURES continued

	2015	2014
	AED '000	AED '000
Current assets	294 660	267 262
Non-current assets	284,660 1,246,040	267,263 1,285,957
Current liabilities	(225,437)	(225,554)
Non-current liabilities	(1,130,989)	(1,156,922)
Loan from shareholders (note 15)	(72,276)	(72,276)
Total net assets	101,998	98,468
Tabreed's share of net assets	CONNECTION OF ONE	
rableed 5 Share of fiet assets	51,000	49,233
Net assets of joint ventures include the Company's share of negation amounting to AED 22.4 million (2014: AED 14.1 million).  None of the joint ventures are individually material to the Group.  INTANGIBLE ASSETS		5
	Goods 2015	vill 2014
	AED '000	AED '000
Balance at 1 January and 31 December	37,596_	37,596
Impairment testing of goodwill		
Impairment testing of goodwill  Carrying amount of goodwill allocated to each of the cash generating	g units is as follows:	
	g units is as follows: <b>2015</b>	2014
		2014 AED '000
Carrying amount of goodwill allocated to each of the cash generating	2015	AED '000
Carrying amount of goodwill allocated to each of the cash generating lan Banham & Associates UAE Armed Forces	2015 AED '000	AED '000 27,711
Carrying amount of goodwill allocated to each of the cash generating	2015 AED '000 27,711	AED '000



### 14 INTANGIBLE ASSETS continued

Impairment testing of goodwill continued

Goodwill acquired through business combinations has been allocated to the following main individual cash-generating units, for impairment testing:

- Ian Banham & Associates cash-generating unit relating to goodwill arising from acquisition of equity interest in Ian Banham & Associates; and
- UAE Armed Forces cash generating unit relating to goodwill arising from acquisition of Gulf Energy Systems.

### Ian Banham & Associates

The recoverable amount of the lan Banham & Associates unit has been determined based on a value in use calculation using revenue and cost cash flow projections approved by the board of directors covering a five-year period ending 31 December 2020. The discount rate applied to the cash flow projections is 25% (2014: 25%). Revenue is earned from project supervision and study and design contracts. The revenue in the five year cash flow model reflects management estimates of projected revenue on a conservative basis. Contract costs primarily represent salaries and related benefits of technical staff such as engineers and other administrative costs. Such costs are included in the model based on current expected market trend. The cash flow projections include an estimate of terminal value based on inflation related growth rate of 3% (2014: 3%).

### UAE Armed Forces cash generating unit

The recoverable amount of the UAE Armed Forces cash generating unit is determined based on a value in use calculation using cash flow projections. Revenue comprises of available capacity and variable output based on a signed contract with customer for a period of 20 years. The plant will be transferred to the customer at the end of the contract. The operating costs mainly represent cost of utilities to operate the plants in the cash generating unit and salaries and related benefits of staff and are determined based on management's approved financial forecast. The discount rate applied to the cash flow projections is 8.5% (2014: 8.5 %) representing the Company's weighted average cost of capital.

### 15 LOAN TO A JOINT VENTURE

	2015	2014
	AED '000	AED '000
Loan to a joint venture	72,276	72,276

The Company has granted a loan of AED 72.3 million to S&T District Cooling Company LLC, a joint venture. The loan is unsecured and interest free. The amount is not expected to be repaid within twelve months from the reporting date.



### 16 FINANCE LEASE RECEIVABLES

Movement in the finance lease receivables during the year is as follows:

	2015	2014
	AED '000	AED '000
At 1 January Initial recognition of new finance lease	2,982,275	1,736,693
receivables during the year (i)	22,896	1,280,469
Finance lease income (note 3)	187,994	171,618
Lease rentals received	(230,069)	(206,505)
At 31 December	2,963,096	2,982,275
Analysed in the consolidated statement of financial position as follows:		
Current assets	226,404	220.044
Non-current assets	000 B (110 B (110 B (110 B))	220,941
	2,736,692	2,761,334
	2,963,096	2,982,275

Future minimum lease receivables under finance leases together with the present value of net minimum lease receivables are as follows:

	201	5	2014	
	Minimum lease receivables	Present value of minimum	Minimum lease receivables	Present value of minimum
	AED '000	lease AED '000	AED '000	lease AED '000
Within one year	234,003	226,404	228,281	220,941
After one but no more than five years	981,812	813,471	952,044	796,569
More than five years	4,187,306	1,923,221	4,411,285	1,964,765
Unearned revenue	5,403,121 (2,440,025)	2,963,096 -	5,591,610 (2,609,335)	2,982,275
	2,963,096	2,963,096	2,982,275	2,982,275

Movement in unearned revenue is as follows:

	2015	2014
	AED '000	AED '000
At 1 January Relating to new finance leases Recognised during the year (note 3)	2,609,335 18,684 (187,994)	2,064,391 716,562 (171,618)
At 31 December	2,440,025	2,609,335

No unguaranteed residual value to the benefit of the lessor is assumed for the purpose of the above calculation.



### 16 FINANCE LEASE RECEIVABLES continued

(i) During the year, Tabreed Oman, a subsidiary, signed a Master Cooling Agreement (the "Agreement") with a customer for a contract period of 15 years. Management has carried out an assessment of the arrangement to provide cooling services to the customer through the specified plants in accordance with the terms of the Agreement and the requirements of the relevant IFRSs, and concluded that the arrangement contains a finance lease with respect to the specified plants and related distribution network as it transfers substantially all the risk and rewards incidental to the ownership of the specified plants to the customer.

The plant has been transferred from contract work in progress and finance lease receivable has been recorded at fair value of AED 22.8 million.

(ii) During 2014, the Company signed an amendment to the Master Cooling Agreement (the "Amendment Agreement") with a customer. The Amendment Agreement introduced various revisions to the terms of the original Master Cooling Agreement for specified plants and related distribution network.

Management had carried out a reassessment of the arrangement to provide cooling services to the customer through the specified plants in accordance with the terms of the Amendment Agreement and the requirements of the relevant IFRSs, and concluded that the arrangement contains a finance lease with respect to the specified plants and related distribution network as it transfers substantially all the risk and rewards incidental to the ownership of the specified plants to the customer.

Consequently, the carrying amount of the specified plants and related distribution network amounting to AED 1,034 million had been derecognized from property, plant and equipment and finance lease receivable had been recorded at fair value at the inception of the Amendment Agreement amounting to AED 1,280 million, thereby resulting in a gain of AED 246 million during 2014. The Group also recognised a provision of AED 102 million on an onerous contract with an associate for the purchase of chilled water related to plants covered by the Amendment Agreement. The loss had been reported in the consolidated income statement under 'other gains and losses' and the provision balance had been reported within 'other payables and provisions' (note 28).

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### 17 ACCOUNTS RECEIVABLE AND PREPAYMENTS

2015	2014
AED '000	AED '000
238,404	252,950
53,869	156,242
19,117	23,108
40,058	40,484
47,981	22,714
10,077	11,828
409,506	507,326
	238,404 53,869 19,117 40,058 47,981 



## 17 ACCOUNTS RECEIVABLE AND PREPAYMENTS continued

As at 31 December 2015, trade receivables with a nominal value of AED 16.1 million (2014: AED 11.9 million) were impaired and fully provided for. Movements in the provision for impairment of trade receivables were as follows:

	2015	2014
	AED '000	AED '000
At 1 January	11,932	11,960
Charge for the year (note 6.2)	4,331	1,688
Amounts written off	(128)	(1,716)
At 31 December	16,135	11,932

As at 31 December, the ageing analysis of unimpaired trade receivables and amounts due from related parties is as follows:

		Neither past			Past due but no	ot impaired		
	Total AED'000	due nor impaired AED'000	< 30 days AED 000	30 – 60 days AED'000	60 – 90 days AED 000	90 – 120 days AED'000	120 – 365 days AED'000	>365 days AED'000
2015	292,273	191,338	20,177	9,942	9,743	6,752	28,109	26,212
2014	409,192	199,563	37,956	9,798	11,414	8,268	38,118	104,075

Unimpaired receivables are expected on the basis of past experience, to be fully recoverable. It is not the practice of the Group to obtain collateral over receivables and the vast majority are therefore, unsecured.

Trade receivables are non-interest bearing and are generally on 30 - 60 days terms. For terms and conditions relating to related party receivables, refer to note 29.

## 18 DISPOSAL GROUP AND ASSET HELD FOR SALE

### (i) Disposal group held for sale

During the year, the Board of Directors approved the management to engage with a potential buyer to sell a subsidiary, included in the value chain business segment. The negotiations with the potential buyer have reached an advanced stage with expected completion within 12 months from the reporting date. The assets and liabilities of the subsidiary are classified as a 'disposal group held for sale' and measured at the lower of their carrying amount and fair value less cost to sell as at 31 December 2015 in accordance with the requirements of IFRS 5.



## 18 DISPOSAL GROUP AND ASSET HELD FOR SALE continued

The major classes of assets and liabilities of the subsidiary classified as 'disposal group held for sale' as at 31 December 2015 are as follows:

	At 31 December
	2015
Assets	AED '000
Property, plant and equipment	29,668
Trade and other receivables	18,122
Inventories	5,879
Bank balances and cash associated with assets held for sale (note 19)	16,477
Assets held for sale	70,146
Liabilities	
Employees' end of service benefits	(451)
Accounts payables, advances and accruals	(451) (15,627)
Liabilities directly associated with assets held for sale	(16,078)
Net assets held for sale	54,068

#### (ii) Asset held for sale

During the year, the Board of Directors resolved to sell a plot of land owned by the Group in Oman. The plot was purchased to be used as land for construction of a district cooling plant. However, the plant was constructed on an alternative site instead and hence the carrying amount of land is now expected to be recovered through sale rather than continuing use. The carrying amount of the land amounting to AED 21,055 thousand was classified as "asset held for sale" as of 31 December 2015. The Company has also received an advance of AED 11.4 million from the customer for the sale of this land.

Subsequent to year end, the sale has been concluded at a gain of AED 1.6 million.

### 19 CASH AND TERM DEPOSITS

Bank balances and cash included in the consolidated statement of financial position:

	2015 AED '000	2014 AED '000
Bank balances and cash Bank deposits	154,969	114,640
	22,000	303,292
	176,969	417,932



## 19 CASH AND TERM DEPOSITS continued

Cash and cash equivalents included in the consolidated statement of cash flows include the following consolidated statement of financial position amounts:

	At 31 December	At 31 December
	2015	2014
	AED '000	AED '000
Bank balances and cash	154,969	114,640
Bank deposits with original maturity of less than 3 months	22,000	50,618
Bank balance and cash attributable to disposal group (note 18)	16,477	55,025
Cash and cash equivalents as at 31 December	193,446	165,258

Bank deposits attract a fixed rate of interest ranging from 1.0% to 1.6% per annum (2014: 0.20% to 2.0% per annum).

Geographical concentration of cash and term deposits is as follows:

	2015	2014
	AED '000	AED '000
Within UAE	16 <u>16 / 1616</u> (1616 1616 1616 1616 1616 1616 16	
Outside UAE	179,813	404,497
Outside DAE	13,633	13,435
	193,446	417,932
20 ISSUED CAPITAL		
	2015	2014
Authorised, issued and fully paid up share capital	AED '000	AED '000
Shares 738,489,648 (2014: 738,489,648) ordinary shares of AED 1 each	738,490	738,490

### 21 TREASURY SHARES

The Company set up an employee incentive scheme in accordance with the Board of Directors resolution dated 17 December 2000, and contributed to a shareholder for the purchase of the Company's ordinary shares and to act as a custodian for such shares. The Company retains the significant risks and rewards associated with those shares.



#### 22 RESERVES

#### Statutory reserve

As required by the UAE Federal Law No. (2) of 2015 and the articles of association of the Company, 10% of the profit for the year is transferred to the statutory reserve. The Company may resolve to discontinue such transfers when the reserve equals 50% of the issued capital. The reserve is not available for distribution.

#### Other reserve

This represents amounts transferred on repurchase of MCB 08 on 19 May 2011 through delivery of 415,683,447 shares. AED 1,145.2 million represents difference between the total of liability and equity components extinguished and shares issued. The reserve also includes an amount of AED 8,671 thousand created on settlement of subordinated loan facility - Tranche B into mandatory convertible bonds in 2012.

During the year 2014, the Company's Board of Directors resolved to transfer an amount of AED 137.8 million from the other reserve to retained earnings (note 25).

Following the conversion of a tranche of mandatory convertible bond ("MCB-4"), during the year an amount of AED 54.4 million was transferred to other reserve which represents the difference between the carrying of MCB-4 and the amount attributable to share capital.

Further, during the year, the Company repurchased a portion of MCB-1B (note 25) that resulted in a one off charge to the other reserves amounting to AED 209.3 million.

Following the conversion of a tranche of mandatory convertible bond ("MCB-4"), during 2014, an amount of AED 54.4 million was transferred to other reserve which represented the difference between the carrying of MCB-4 and the amount attributable to share capital.

### 23 ADVANCES FROM A RELATED PARTY

These represent advances received from an associate of a major shareholder relating to funding support for the construction of property, plant and equipment (note 29). During the year, the balance was fully settled as part of an agreement with the related party.



## 24 INTEREST BEARING LOANS AND BORROWINGS

	Effective interest rate %	2015 AED '000	2014 AED '000
Term loan 1- Facility A (note i) Term loan 1- Facility B (note i) Term loan 1- Facility C (note i) Term loan 2 (note ii) Term loan 3 (note iii) Term loan 4 Note iii)	EIBOR + margin EIBOR + margin EIBOR + margin LIBOR + margin 3% 4.5%	473,168 1,358,882 997,828 133,744 - 33,685	586,201 1,417,810 - 142,188 27,407
Analysed in the consolidated stat	ement of financial position as follo		2,173,606
		2015 AED '000	2014 AED '000
Current portion Non-current portion		189,021 2,808,286	152,734 2,020,872
		2,997,307	2,173,606

### (i) Term loan 1 - facility (A, B and C)

During 2014, the Company refinanced the existing interest bearing loans and borrowings and Islamic financing arrangements of AED 2.14 billion (together the "existing loans"), and obtained AED 450 million in revolving facility.

The previous loans were refinanced as term loan facilities A and B amounting to AED 692 million and AED 1.45 billion respectively. The facilities carry interest rates of EIBOR plus a margin.

### Facility A

The facility A is repayable in 9 equal semi-annual instalments of AED 76.9 million each commencing from 31 December 2014 with the last instalment due on 31 December 2018.

### Facility B

Facility B is repayable in 4 equal semi-annual instalments of AED 76.9 million each commencing from 30 June 2019 and the remainder in a bullet payment on 31 March 2021.

A revolving facility of AED 450 million is also extended to the Group and replaces existing revolving facility of AED 180 million and documentary credit facility of AED 150 million. The new revolving facility is to be utilised in the form of issuance of documentary credits and drawing cash advances. The revolving facility carries interest at EIBOR plus a margin and is repayable on 31 March 2021. As of 31 December 2015, the Company did not make any draw downs on the revolving facility.



## 24 INTEREST BEARING LOANS AND BORROWINGS continued

### Facility C

During the year, the Company obtained a new term loan facility – Facility C, under its existing financing arrangement with a syndicate of local commercial banks amounting to AED 1,000 million to finance the repurchase of Mandatory Convertible Bond 1B (note 25). The facility carries interest rate of EIBOR plus a margin.

Facility C is repayable in 11 equal semi-annual instalments of AED 18.2 million commencing on 31 December 2015 with a bullet payment of AED 800 million on 31 March 2021. All other terms of the new facility are the same as the existing facilities.

Interest on the loan facilities is payable in cash on a quarterly basis. The facilities are secured against plants, equipment and trade debtors (refer note 11).

#### (ii) Term loan 2

Term loan 2 relating to a subsidiary borrowing is repayable in 22 semi-annual instalments starting 2008.

### (iii) Term loan 3 and 4

During the year, a subsidiary of the Group refinanced its existing loan of AED 27.4 million with a local commercial bank. In accordance with the refinancing arrangement, the refinanced loan of AED 35.3 million is repayable in 35 quarterly instalments commencing three months after the drawdown date and carries fixed interest of 4.5% per annum. The loan is secured by pari passu charge over plant and machinery.

### 25 MANDATORY CONVERTIBLE BONDS (MCB)

	Mandatory convertible bond (MCB)			
	Liability	Equity		
	component	component	Total	
	AED '000	AED '000	AED '000	
At 31 December 2015:				
MCB 1A (representing 989,944,912 shares at AED 1 each)	134,428	870,575	1,005,003	
MCB 1B (representing 289,626,849 shares at AED 1 each)	38,403	244,850	283,253	
MCB 1C (representing 639,862,459 shares at AED 1 each)	85,986	559,951	645,937	
MCB 4 (representing 57,605,736 shares at AED 1 each)	<u> </u>	97,100	97,100	
Total 1,977,039,956 shares @ AED 1 each	258,817	1,772,476	2,031,293	



## 25 MANDATORY CONVERTIBLE BONDS (MCB) continued

	Mandatory convertible bond (MCB)			
	Liability	Equity	i ė	
	component	component	Total	
	AED '000	AED '000	AED '000	
At 31 December 2014:				
MCB 1A (representing 989,944,912 shares at AED 1 each)	172,400	870,575	1,042,975	
MCB 1B (representing 1,047,776,962 shares at AED 1 each)	181,682	922,612	1,104,294	
MCB 1C (representing 639,862,459 shares at AED 1 each)	110,566	559,951	670,517	
MCB 4 (representing 57,605,736 shares at AED 1 each)		97,100	97,100	
Total 2,735,190,069 shares @ AED 1 each	464,648	2,450,238	2,914,886	

Liability component of mandatory convertible bonds is analysed in the consolidated statement of financial position as follows:

	At 31 December	At 31 December
	2015	2014
	AED '000	AED '000
Current	84,909	104,889
Non-current	173,908	359,759
	258,817	464,648

The Group has four series of MCBs in issue.

### Mandatory convertible bond MCB-1A

The Group has two MCB1A bonds in issue:

- A mandatory convertible bond ("MCB-1A") was issued on 1 April 2011 in the form of trust certificates for a total value of AED 635 million, maturing in March 2019; and
- A mandatory convertible bond ("MCB-1A") was issued on 31 December 2012 in the form of trust
  certificates for a total value of AED 411 million, maturing in March 2019. This bond was issued as
  settlement of sub-ordinated loan facility Tranche B.

MCB-1A carries a cash coupon of 4% per annum from 1 January 2013 to maturity payable in arrears on a quarterly basis.

The MCB-1A shall be converted upon maturity into ordinary shares of the Company based on a fixed exchange ratio of 1.1259. The bond is subordinated in right of payment to the claims of creditors of the Company.

Transaction costs in connection with the issuance of the MCB-1A on inception amounted to AED 10.9 million.

The liability component of MCB-1A amounting to AED 134 million (2014: AED 172 million) net of transaction costs, represents present value of cash coupon payable till maturity, discounted at a market rate of 4% on inception, which is determined on the basis of a bond with similar terms and conditions, but without the condition of mandatory conversion into ordinary shares at the redemption.

The remainder of the proceeds, at inception, from MCB-1A amounting to AED 871 million (2014: AED 871 million) net of transaction costs, have been recognised as the equity component of MCB-1A.



### 25 MANDATORY CONVERTIBLE BONDS (MCB) continued

### Mandatory convertible bond MCB-1B

A mandatory convertible bond ("MCB-1B") was issued on 1 April 2011 in the form of trust certificates for a total value of AED 1,065 million, maturing in March 2019.

MCB-1B carries a cash coupon of 4% per annum from 1 January 2013 to maturity payable in arrears on a quarterly basis.

The MCB-1B shall be converted upon maturity into ordinary shares of the Company based on a fixed exchange ratio of 1.1259. The bond is subordinated in right of payment to the claims of creditors of the Company.

Transaction costs in connection with the issuance of the MCB-1B on inception amounted to AED 18.2 million.

The liability component of MCB-1B amounting to AED 38 million (2014: AED 182 million) net of transaction costs, represents present value of cash coupon payable during the period from 1 January 2013 till maturity, discounted at a market rate of 4% at inception, which is determined on the basis of a bond with similar terms and conditions, but without the condition of mandatory conversion into ordinary shares at the redemption.

The remainder of the proceeds, at inception, from MCB-1B amounting to AED 245 million (2014: AED 923 million) net of transaction cost, have been recognised as the equity component of MCB-1B and adjusted for the settlement in kind of the coupon amounting to AED 144.8 million (2014: AED 114.7 million) relating to the period from inception to 31 December 2012.

On 7 June 2015, the Shareholders of the Company, at an Ordinary General Assembly, resolved to repurchase a portion of mandatory convertible bonds (MCB-1B) with a carrying amount of AED 795.9 million at a repurchase price of AED 1,000 million. The sale and repurchase agreement with the mandatory convertible bond holder was finalised on 30 June 2015 and consideration was subsequently transferred on 1 July 2015.

In line with the requirement of IFRS, the repurchase price of AED 113 million allocated to the liability component is determined as the fair value at the date of repurchase based on the present value of coupons payable till maturity discounted at current market rate of 6.3% per annum. The resulting gain of AED 5.1 million is recorded within other gains and losses in the consolidated income statement.

The remainder of the repurchase price of AED 887 million is allocated to the equity component resulting in an adjustment of AED 209.3 million in equity under other reserves.

	Carrying amount AED '000	Price allocation AED '000	Difference AED '000
MCB 1B – Liability component MCB 1B – Equity Component	118,099 677,762	112,984 887,016	5,115 ( <u>209,254</u> )
	<u>795,861</u>	1,000,000	(204,139)



## 25 MANDATORY CONVERTIBLE BONDS (MCB) continued

### Mandatory convertible bond MCB-1C

During 2012, the Group issued mandatory convertible bond ("MCB-1C") in the form of trust certificates for a total value of AED 720 million, maturing in March 2019.

MCB-1C carries a cash coupon of 4% per annum from 1 January 2013 to 31 March 2019, payable in arrears on a quarterly basis and will be converted into ordinary shares of the Company based on a fixed exchange ratio of 1.1259. The bond is subordinated in right of payment to the claims of creditors of the Company.

The liability component of MCB-1C amounting to AED 86 million (2014: AED 111 million) represents present value of cash coupon payable during the period from 1 January 2013 till maturity, discounted at a market rate of 4% at inception, which is determined on the basis of a bond with similar terms and conditions, but without the condition of mandatory conversion into ordinary shares at the redemption.

The remainder of the proceeds, at inception, from MCB-1C amounting to AED 560 million (2014: AED 560 million) have been recognised as the equity component of MCB-1C.

#### Mandatory convertible bond MCB-4

A mandatory convertible bond ("MCB-4") was issued on 22 May 2013 in the form of trust certificates for a total value of AED 133.9 million maturing in April 2019.

MCB-4 does not carry a coupon. The instrument is convertible any time from now until maturity in 2019 into ordinary shares of the Company based on a fixed exchange ratio of 1.6856. The bond is subordinated in right of payment to the claims of creditors of the Company. MCB-4 has therefore been fully recognised as an equity instrument.

In the Annual General Meeting held on 24 March 2014, the shareholders approved a new tranche of MCB 4 to be issued in the form of trust certificates maturing in April 2019. The value of the new tranche amounting to AED 97.1 million has been estimated based on a fixed exchange ratio calculated using 1-week value weighted average share price as on 1 May 2014. All other terms of the new tranche are similar to those of MCB 4 already in issue.

In July 2014, a tranche of mandatory convertible bond ("MCB-4") with a carrying amount of AED 133.9 million was converted into 79,426,201 ordinary shares of AED 1 each.

The mandatory convertible bonds MCB 1A, 1B, 1C and MCB 4 have been issued without any pledge or security.

Reconciliation between the amounts presented in the consolidated statement of financial position is as follows:

	Mandatory convertible bond (MCB 1A)		
	Liability	Equity	9
	component	component	Total
	AED '000	AED '000	AED '000
Balance at 1 January 2015	172,400	870,575	1,042,975
Accretion expense	6,284	<sup>(2)</sup> 81	6,284
Amortisation of transaction costs	327	н	327
Cash coupons pald	(44,583)_		(44,583)
Balance at 31 December 2015	134,428	870,575	1,005,003



## 25 MANDATORY CONVERTIBLE BOND (MCB) continued

	Mandata	Mandatory convertible bond (MCB 1B)		
	Liability	Equity		
	component	component	Total	
	AED '000	AED '000	AED '000	
Balance at 1 January 2015	181,682	922,612	1,104,294	
Accretion expense	4,388	-	4,388	
Repurchase	(118,099)	(677,762)	(795,861)	
Amortisation of transaction costs	549		549	
Cash coupons paid	(30,117)	<u> </u>	(30,117)	
Balance at 31 December 2015	38,403	244,850	283,253	
	Mandato	ry convertible bond (	(MCB 1C)	
	Liability	Equity	med 10,	
	component	component	Total	
	AED '000	AED '000	AED '000	
Balance at 1 January 2015	110,566	559,951	670,517	
Accretion expense	4,063	* #	4,063	
Amortisation of transaction costs	174	<b>55</b>	174	
Cash coupons paid	(28,817)		(28,817)	
Balance at 31 December 2015	85,986	559,951	645,937	
	Mandata	ry convertible bond	(MCB 4)	
	Liability	Equity		
	component	component	Total	
	AED '000	AED '000	AED '000	
Balance at 1 January and 31 December	<u> </u>	97,100	97,100	
Total balance of MCBs at 31 December 2015	258,817	1,772,476	2,031,293	
Total balance of MCBs at 31 December 2014	464,648	2,450,238	2,914,886	



### 26 OBLIGATIONS UNDER FINANCE LEASE

During 2006, the Company entered into a sale and lease back agreement with a third party relating to certain plants (note 11) for an amount of AED 55.8 million. The lease carries interest at an effective rate of 9.5% per annum and is repayable in monthly instalments over a period of 12 years.

Future minimum lease payments under finance leases together with the present value of the minimum lease payments are as follows:

	2015		2014	
	Minimum lease payments AED '000	Present value of payments AED '000	Minimum lease payments AED '000	Present value of payments AED '000
Within one year After one year but not more than five years	7,749 12,254	7,364 10,320	7,749 20,003	7,364 16,082
Less: amounts representing finance charges	20,003 (2,319)	17,684	27,752 (4,306)	23,446
Present value of minimum lease payments	17,684	17,684	23,446	23,446

The finance lease liability is classified in the consolidated statement of financial position as follows:

	2015 AED '000	2014 AED '000
Current	7,364	7,364
Non-current	10,320	16,082
	17,684	23,446

### 27 EMPLOYEES' END OF SERVICE BENEFITS

The Company provides for employees' end of service benefits in respect of its expatriate employees in accordance with the employees' contracts of employment. The movements in the provision recognised in the consolidated statement of financial position are as follows:

	2015 AED '000	2014 AED '000
Balance at 1 January Reclassified to disposal group held for sale (note 18) Net movement during the year	21,528 (451) (452)	19,851
Balance at 31 December	20,625	1,677 21,528



### 28 ACCOUNTS PAYABLE AND ACCRUALS

	2015	2014
New York not not	AED '000	AED '000
Non-current liabilities		
Relating to capital expenditure:		
Contractor payable and retentions	10,154	
Others:	No. of the last of	50.
Other payables and provisions	118,392	125,692
	128,546	125,692
Current liabilities		
Relating to capital expenditure:		
Contractor payable and retentions		market resources
Accrued expenses and provisions	66,360	50,606
	53,444	45,824
	119,804	96,430
Others:		
Accounts payable	42,251	50,920
Due to related parties – associates (note 29)	52,363	
Accrued expenses	\$2.59	29,633
Other payables and provisions	182,985	160,546
	170,598	183,852
	448,197	424,951
	568,001	521,381

Terms and conditions of the financial liabilities:

Accounts payable and other financial liabilities are non-interest bearing and are normally settled on 60 day terms.

Retentions payable are non-interest bearing and are normally settled in accordance with the terms of the contracts.

For terms and conditions relating to related parties, refer to note 29.

During the year, Company received advance amounting to AED 11.4 million against a plot of land owned by the Group in Oman, classified as "asset held" for sale (note 18).



## 29 RELATED PARTY TRANSACTIONS AND BALANCES

Related parties represent the Government of Abu Dhabi and related departments and institutions (owner of the majority shareholder), associated companies, joint ventures, majority shareholder, directors and key management personnel of the Company, management entities engaged by the Company, and entities controlled, jointly controlled or significantly influenced by such parties. Pricing policies and terms of these transactions are approved by the Company's management.

Transactions with related parties included in the consolidated income statement are as follows:

		20	15			20.	14	
	Revenue AED'000	Operating costs AED'000	Interest expense AED'000	Other Income AED'000	Revenue AED'000	Operating costs AED'000	Interest expense AED'000	Other income AED'000
Associated companies		99,260		4,704		89,202		4,371
Majority shareholder			14,735				20,981	
Associate of a majority shareholder	112,795				151,804			
Government related departments and institutions	44,879	153,832	25,250		33,488	120,251	26,707	

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

	Loan receivable	Mandatory convertible bond	2015 Accounts Receivable	Accounts payables and advances	Interest bearing loans
	AED'000	AED'000	AED'000	AED'000	AED'000
Associated companies Joint venture	- 72,276	,	22,266 15,548	36,673	Ģ.
Majority shareholder (note 25) Associate of a majority shareholder	) <del>(</del>	2,031,293	8,004	į	9
Government related departments and institutions	-		8,051	15,690	1,158,027
	72,276	2,031,293	53,869	52,363	1,158,027
	Loan receivable	Mandatory convertible bond	2014 Accounts Receivable	Accounts payables and advances	Interest bearing Ioans
	AED'000	AED'000	AED'000	AED'000	AED'000
Associated companies Joint venture	- 72,276	*	20,057 11,771	25,940	<del>:</del>
Majority shareholder (note 25) Associate of a majority shareholder Government related departments	9. 3.	2,914,886	120,946	73,869	\$7 (8) (2)
and Institutions —	<u>.</u>		3,468	3,693	1,641,026
=	72,276	2,914,886	156,242	103,502	1,641,026



### 29 RELATED PARTY TRANSACTIONS AND BALANCES continued

## Terms and conditions of transactions with related parties

Transactions with related parties are made at agreed terms and conditions approved by management and are analysed as follows:

	Terms and conditions	2015	2014
		AED '000	AED '000
Loan to a joint venture Mandatory convertible bond 1A Mandatory convertible bond 1B	Interest free, unsecured, settlement in cash Interest bearing, unsecured, cash coupon Interest bearing, unsecured, cash coupon	72,276 1,005,003	72,276 1,042,975
Mandatory convertible bond 1C Mandatory convertible bond 4 Accounts receivable	Interest bearing, unsecured, cash coupon Unsecured Interest free, unsecured, settled over agreed	283,253 645,937 97,100	1,104,294 670,517 97,100
Accounts receivable from	payment terms	53,869	156,242
associate of a majority shareholder Accounts payable	Interest free, unsecured, payment terms as per agreed payment terms Interest free, unsecured, settled over normal	8,004	120,946
Advance from a related party Interest bearing arrangements	credit period Interest free, unsecured, settled on net basis	36,673	25,940 73,869
and Government related institutions Accounts receivables with Government related	Interest bearing, secured, settled as per terms of the loan agreement	1,158,027	1,641,026
departments and institutions Accounts payables with	Interest free, unsecured, settled over normal credit period	8,051	3,468
Government related departments and institutions	Interest free, unsecured, settled over normal credit period.	15,690	3,693

There have been no guarantees provided or received for any related party receivables or payables. For the year ended 31 December 2015, amounts owed by related parties with a nominal value of AED 6.2 million (2014: Nil) were impaired and fully provided for. This assessment is undertaken each financial year through examining the financial position of the related party and the market in which the related party operates.

### Other transactions:

- (i) During the period, capital expenditure incurred by an associate of the majority shareholder on behalf of the Group was transferred to the Group amounting to AED 108 million.
- (ii) During the period, the Company entered into a sale and repurchase agreement with MDC for the repurchase of a portion of mandatory convertible bonds (MCB-1B) with a carrying amount of AED 795.9 million at a repurchase price of AED 1,000 million (note 25).



### 29 RELATED PARTY TRANSACTIONS AND BALANCES continued

#### Compensation of key management personnel

The remuneration of key management personnel during the year was as follows:

	2015	2014
	AED '000	AED '000
Short-term benefits	6,204	5,540
Employees' end of service benefits	103	147
	6,307	5,687
Number of key management personnel	4	4

#### 30 CONTINGENCIES

### **Bank guarantees**

The bankers have issued guarantees on behalf of the Group as follows:

	2015	2014
	AED '000	AED '000
Performance guarantees	125,850	127,420
Advance payment guarantees	1,923	2,030
Financial guarantees	2,586	2,586
	130,359	132,036

The Company's share of contingencies of associates as of 31 December 2015 amounted AED 8.3 million (2014: AED 6 million). The Company expects no outflow of economic resources and accordingly no provision has been made in the consolidated financial statements.

### 31 COMMITMENTS

#### Capital commitments

The authorised capital expenditure contracted for at 31 December 2015 but not provided for amounted to AED 334.8 million (2014: AED 302 million). The Company's share of authorised future capital expenditure of associates and joint ventures at 31 December 2015 amounted to AED 114.9 million (2014: AED 102 million).

#### Operating lease commitments - lessor

The Company enters into cooling service agreements with its customers for the provision of chilled water. Some of these agreements qualify to be classified as a lease based on IFRIC 4 and are accounted for as an operating lease based on IAS 17 as the Company does not transfer substantially all the risks and rewards of ownership of the asset to the customer.



### 31 COMMITMENTS continued

### Operating lease commitments - lessor continued

These non-cancellable leases have remaining terms of between 15 and 30 years. All leases include a clause to enable upward revision of the rental charge on a periodic basis according to prevailing market conditions.

Future minimum rentals receivable under non-cancellable operating leases as at 31 December are as follows:

	2015 AED '000	2014 AED '000
Within one year After one year but not more than five years More than five years	132,366 698,655 3,386,098	129,134 703,536 1,373,543
	4,217,119	2,206,213

Included in operating lease commitments is an amount of AED 3,170 million relating to an associate of a majority shareholder, a related party (2014: AED 977 million).

### 32 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Group's principal financial liabilities, other than derivatives, comprise interest bearing loans and borrowings, obligations under finance lease, mandatory convertible bond - liability component, trade payables and due to related parties. The main purpose of these financial liabilities is to raise finance for the Group's operations and construction activity. The Group has various financial assets such as finance lease receivables, trade receivables, due from related parties and cash and term deposits, which arise directly from its operations.

The Group enters into derivative transactions to manage the interest rate risk arising from the Group's sources of finance. It is, and has been throughout 2015 and 2014 the Group's policy that no trading in derivatives shall be undertaken.

The Group is exposed to market risk, credit risk and liquidity risk. The Board of Directors reviews and agrees policies for managing each of these risks which are summarised below.

#### Market risk

Market price risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise the following types of risk: interest rate risk and currency risk.

Financial instruments affected by market risk include loans and borrowings, deposits, finance lease receivables, finance lease liability and derivative financial instruments.

The sensitivity analysis in the following sections relate to the position as at 31 December 2015 and 2014.

The sensitivity analysis have been prepared on the basis that the amount of net debt, the ratio of fixed to floating interest rates of the debt and derivatives and the proportion of financial instruments in foreign currencies are all constant and on the basis of the hedge designations in place at 31 December 2015 and 2014.



## 32 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES continued

#### Market risk continued

The following assumptions have been made in calculating the sensitivity analyses:

- The statement of financial position sensitivity relates to derivatives instruments.
- The sensitivity of the relevant income statement item is the effect of the assumed changes in respective market risks. This is based on the financial assets and financial liabilities held at 31 December 2015 and 2014 including the effect of hedge accounting.

### Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The Group's cash flow exposure to the risk of changes in market interest rates relates primarily to the Group's debt obligations and deposits with floating interest rates.

To manage the cash flow risk relating to its variable interest borrowings, the Company enters into interest rate swaps, in which the Company agrees to exchange, at specified intervals, the difference between fixed and variable rate interest amounts calculated by reference to an agreed upon notional principal amount. These swaps are designated to hedge underlying debt obligations. At 31 December 2015, after taking into account the effect of interest rate swaps, approximately 37% of the Group's borrowings are at a fixed rate of interest (2014: 32%).

#### Interest rate sensitivity

The following table demonstrates the sensitivity to a reasonably possible change in interest rates, with all other variables held constant, of the Group's profit for one year (through the impact on term deposits and un hedged portion of loans and borrowings).

	Effect on profit
	AED '000
2015	
+100 increase in basis points	(14.307)
-100 decrease in basis points	(14,387)
201-201-301-301-301-301-301-301-301-301-301-3	14,387
2014	
+100 increase in basis points	\$27.02000W
-100 decrease in basis points	(7,594)
and decrease in oddin points	7,594

The impact on equity relating to derivatives designated as effective cash flow hedges could not be determined in the absence of information from counter party banks.

### Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates.

The majority of transactions and balances are in either UAE Dirham or US Dollar or currencies that are pegged to US Dollar. As the UAE Dirham is pegged to the US Dollar, balances in US Dollar are not considered to represent significant foreign currency risk.



#### 32 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES continued

#### Credit risk

Credit risk is the risk that counterparty will not meet its obligations under a financial instrument or customer contract, leading to a financial loss. The Group is exposed to credit risk from its operating activities (primarily for trade receivables, amounts due from related parties and finance lease receivables) and from its financing activities, including deposits with banks and financial institutions and other financial instruments.

The Group trades only with recognised, creditworthy third parties. It is the Group's policy that all customers who wish to trade on credit terms are subject to credit verification procedures. In addition, receivable balances are monitored on an ongoing basis. The maximum exposure relating to trade receivables and finance lease receivables is the carrying amount as disclosed in notes 17 and 16. The Group's three largest customers, including a related party, account for approximately 46% of outstanding trade and related party receivable balances at 31 December 2015 (2014: 3 customers - 61%). Amounts due in respect of finance lease receivables are from four customers (2014: three customers).

With respect to credit risk arising from other financial assets of the Group, which comprise cash and term deposits and certain derivative instruments, the Group's exposure to credit risk arises from default of the counterparty, with a maximum exposure equal to the carrying amount of these instruments. The Group seeks to limit its credit risk to banks by only dealing with reputable banks.

### Liquidity risk

The Group monitors its risk to a shortage of funds using a cash flow model. This tool considers the maturity of its financial assets (accounts receivable, finance lease receivables and other financial assets) and projected cash outflows from operations and capital projects.

The Group's objective is to maintain a balance between continuity of funding and flexibility through the use of term loans.

The table below summarises the maturity profile of the Group's financial liabilities at 31 December 2015 based on undiscounted payments and current market interest rates.

	On demand AED'000	Less than 3 months AED'000	3 to 12 months AED'000	1 to 5 Years AED'000	>5 years AED'000	Total AED'000
At 31 December 2015						
Mandatory convertible bond	-	21,610	64,833	194,498		280,941
Interest bearing loans and borrowings	2	30,827	304,273	1,434,454	1,958,035	3,727,589
Obligations under finance leases	*	1,937	5,812	12,254	1434 00 00 00 00 00 00 00 00 00 00 00 00 00	20,003
Accounts and retention payable, due to						
related parties and other financial liabilities	-	160,064	225,546			385,610
	<del>.</del>	214,438	600,464	1,641,206	1,958,035	4,414,143
At 31 December 2014						
Mandatory convertible bond	9	30,147	90,441	391,911	<u>-</u>	512,499
Interest bearing loans and borrowings		12,561	213,438	1,277,628	1,168,085	2,671,712
Obligations under finance leases	<u> </u>	1,937	5,812	20,003	ANNAGANOMA DA	27,752
Accounts and retention payable, due to						
related parties and other financial liabilities	£	145,553	240,057		<u> </u>	385,610
		190,198	549,748	1,689,542	1,168,085	3,597,573



#### 32 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES continued

### Capital management

The primary objective of the Group's capital management is to achieve strong credit metrics and healthy capital ratios in order to support its business and maximise shareholder value.

The Group manages its capital structure and makes adjustments to it, in light of changes in economic conditions. There are no regulatory imposed requirements on the level of share capital which the Group has not met.

The Group monitors capital using a gearing ratio, which is net debt divided by total capital plus net debt. The Group includes within net debt, interest bearing loans and borrowings, mandatory convertible bond — liability component, obligations under finance lease, less cash and term deposits. Capital includes total equity excluding non-controlling interests less cumulative changes in fair value of derivatives.

	2015	2014
	AED '000	AED '000
Interest bearing loans and borrowings	2,997,307	2,173,606
Mandatory convertible bond and		
– liability component	258,817	464,648
Obligation under finance lease	17,684	23,446
	3,273,808	2,661,700
Less: cash and term deposits	(176,969)	(417,932)
Net debt	3,096,839_	2,243,768
Equity attributable to equity holders of the parent	4,160,367	4,860,596
Adjustment for cumulative changes in fair values of derivatives	32,119	54,385
Total capital	4,192,486	4,914,981
Capital and net debt	7,289,325	7,158,749
Gearing ratio	42%	31%

#### 33 FAIR VALUE MEASUREMENT

### 33.1 Fair values of financial instruments

The fair values of the Group's financial assets and liabilities are not materially different from their carrying values at the reporting date except for finance lease receivables, mandatory convertible bond, fixed rate loan and obligations under finance lease with fixed interest rates. Set out below is a comparison of carrying amounts and fair values of such instruments:

	Carrying Amount		Fair Value	
	2015 2014		2015	2014
	AED '000	AED '000	AED '000	AED '000
Financial assets				
Finance lease receivables	2,963,096	2,982,275	3,273,998	3,279,680
Financial liabilities				
Obligations under finance lease	17,684	23,446	19,999	27,337
Mandatory convertible bond				
<ul> <li>liability component</li> </ul>	258,817	464,648	262,311	420,603



#### 33 FAIR VALUE MEASUREMENT continued

#### 33.2 Fair value hierarchy

As at 31 December 2015 and 2014, the fair value measurement hierarchy of the Group's assets and liabilities is as follows:

	ò		201	5			2014	1	
	Date of valuation	31 December 2015 AED'000	Level 1 AED'000	Level 2 AED'000	Level 3 AED'000	31 December 2014 AED'000	Level 1 AED'000	Level 2 AED'000	Level 3 AED'000
Liabilities measured at fair value		T()			×=====================================				
Interest rate swaps		2,894	<u> </u>	2,894		27,490		27,490	
Assets for which fair values are disclosed									
Finance lease receivables Liabilities for which fair	,	3,273,998	<u> </u>	<del></del>	3,273,998	3,279,680			3,279,680
values are disclosed Obligations under finance lease		19,999			19,999	27,337			27 227
		19,555	75	5	19,555		*		27,337
- liability component		262,311	1		262,311	420,603	- E.	ž,	420,603
		282,310			282,310	447,940		-	447,940
Mandatory convertible bond		262,311	=		262,311	420,603			420,603

During the reporting years ended 31 December 2015 and 31 December 2014, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfers into and out of Level 3 fair value measurements.

The fair value of the financial assets and liabilities is included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

The following methods and assumptions were used to estimate the fair values for assets and liabilities measured at fair value:

- Asset held for sale (land) were valued based on an evaluation performed by an accredited external, independent valuer, applying a valuation model, recommended by the International Valuation Standards Committee.
- The Group enters into derivative financial instruments with various banks and financial institutions with
  investment grade credit ratings. Derivatives valued using valuation techniques with market observable
  inputs are interest rate swaps. The most frequently applied valuation techniques include swap models,
  using present value calculations. The models incorporate various inputs including the credit quality of
  counterparties, interest rate curves and forward rate curves of the underlying commodity.

### 33.3 Hedging activities

#### Cash flow hedges

The Group is exposed to variability in future interest cash flows on interest bearing loans and borrowings which bear interest at a variable rate.



## 33 FAIR VALUE MEASUREMENT continued

## 33.3 Hedging activities continued

In order to reduce its exposure to interest rate fluctuations on the interest bearing loans and borrowings the Company has entered into interest rate swaps with counter-party banks designated as effective cash flow hedges for notional amounts that mirror the drawdown and repayment schedule of the loans. The notional amount of the interest rate swaps was AED 1,546 million as at 31 December 2015 (2014: AED 1,205 million).

A schedule indicating the maturity profile of the derivative related assets and liabilities as at 31 December is as follows:

2015	Within 1 year AED '000	1-3 years AED '000	Total AED '000
Cash inflows (assets) Cash outflows (liabilities) Net cash outflow	26,095 (33,448) (7,353)	35,074 (34,602) 472	61,169 (68,050) (6,881)
2014: Cash inflows (assets) Cash outflows (liabilities) Net cash outflow	11,358 (30,948) (19,590)	41,910 (50,771) (8,861)	53,268 (81,719) (28,451)

All derivative contracts are with counterparty banks in UAE.