31 DECEMBER 2012

REPORT OF THE BOARD OF DIRECTORS

**31 DECEMBER 2012** 



Report of the Board of Directors For the year ended 31 December 2012

### Report of the Board of Directors

### 2012 Year in Review

We are pleased to report on the financial results and operational performance of National Central Cooling Company PJSC ("Tabreed") for the year ended 31 December 2012.

From a financial and operational perspective, 2012 saw Tabreed reach a number of key milestones:

- Net income totaled AED 236.3 million the highest level since the company's formation;
- Tabreed continued to deliver on its stated strategy of focusing on the core chilled water business, with revenues from this segment surpassing 1 billion dirhams for the first time in the company's history;
- The company completed its build-out programme and now has over 767,000 RT of installed capacity across the group.

The increase in net income is driven by the operations in the core chilled water business. Since 2009, profit from operations in this segment has increased from AED 63 million to AED 274 million in 2011. For the full year 2012, that figure has increased by 27% to AED 347 million. This significant improvement underscores the success of the company's strategy of focusing on its core chilled water business while phasing out its non-core value chain businesses.

The company's strength as an organization is bolstered by the long-term, stable contracts we have with our customers. At the end of 2012, 46% of Tabreed's capacity was contracted to government clients. Many of these contracts are for 25 year duration with well-established UAE entities and therefore provide guaranteed returns.

On 31 December 2012, Tabreed issued additional Mandatory Convertible Bonds with the value of AED 1,131,602,200.50 to Mubadala Development Company as the final part of the 2011 recapitalization program. The new bonds were issued to settle the old Subordinated Bridge Loan and carry essentially the same terms and conditions as the existing AED 1.7 billion mandatory convertible bonds that were issued by Tabreed in April 2011.

### 2012 Financial Highlights:

- Net profit attributable to the parent increased by 29 per cent to AED 236.3 million (2011: AED 182.7 million)
- Group revenue remained relatively unchanged at AED 1,128.7 million (2011: AED 1,114.6 million) in line with expectations as the phase-out of the non-core value chain businesses continued
- Chilled water revenue increased by 7% to AED 1,011.0 million (2011: AED 943.8 million)
- Profit from chilled water operations increased by 27 per cent to AED 347.1 million (2011: AED 274.4 million) driven by economies of scale and enhanced efficiencies
- EBITDA increased by 15 per cent to AED 501.7 million (2011: AED 434.7 million)
- Net finance costs decreased by 18 per cent to AED 176.7 million (2011: AED 216.1 million)



Report of the Board of Directors For the year ended 31 December 2012

### 2012 Operational Highlights:

- 65 plants in total across the GCC 59 of those are located in the UAE
- · 63,800 RT of connected capacity added across the group
- Group installed capacity increased by 2% to 767,125 RT
- Group connected capacity increased by 9% to 766,997 RT
- UAE installed capacity increased by 3% to 605,325 RT
- UAE connected capacity increased by 9% to 602,444 RT
- In Q1 2012, a new district cooling plant in Ajman was opened with a capacity of 10,000 RT
- In Q2 2012, we expanded the capacity of the Al-Ain plant serving the UAE University to over 18,000 RT

### The Year Ahead

As we move forward, we are confident that Tabreed can maintain its position as the leading district cooling provider in the region. The company's management is focused on continuing to operate the business as efficiently as possible and derive maximum return from existing assets. We are also well positioned to capitalize on new market opportunities as they arise, not only in the UAE but across the GCC.

In the GCC, cooling is an essential service, and with increased urbanization and continued economic diversification, Tabreed's expertise in providing energy-efficient, cost-effective and environmentally-friendlier cooling solutions make it an indispensable partner to this economic growth.



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### INDEPENDENT AUDITORS' REPORT TO THE SHAREHOLDERS OF

### NATIONAL CENTRAL COOLING COMPANY PJSC

### 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 2012 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 Commercial Companies Law of 1984 (as amended), 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 2012 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

We also confirm that, in our opinion, the consolidated financial statements include, in all material respects, the applicable requirements of the UAE Commercial Companies Law of 1984 (as amended) and the articles of association of the Company; proper books of account have been kept by the Company; an inventory was duly carried out and the contents of the report of the Board of Directors relating to these consolidated financial statements are consistent with the books of account. We further report that we have obtained all the information and explanations which we required for the purpose of our audit and, to the best of our knowledge and belief, no violations of the UAE Commercial Companies Law of 1984 (as amended) or of the articles of association of the Company have occurred during the year which would have had a material effect on the business of the Company or on its financial position.

Signed by

Mohammad Mobin Khan

Ernst & Young

Partner

Ernst & Young

Registration No. 532

31 January 2013 Abu Dhabi

CONSOLIDATED FINANCIAL STATEMENTS
31 DECEMBER 2012



# CONSOLIDATED STATEMENT OF INCOME For the year ended 31 December 2012

	Notes	2012 AED '000	2011 AED '000
1 <u>4</u> 2000000			
Revenues	3 & 4	1,128,738	1,114,571
Operating costs	6.1 & 4	(628,137)	(654,788)
GROSS PROFIT		500,601	459,783
Administrative and other expenses	6.2	(144,339)	(158,390)
PROFIT FROM OPERATIONS		356,262	301,393
Finance costs	5	(186,849)	(219,861)
Finance income		10,183	3,768
Changes in fair value of derivative liability and			100 March 100 Ma
other income		641	44,138
Share of results of associates	12	57,587	50,700
Share of results of joint ventures	13	(3,579)	1,448
PROFIT FOR THE YEAR		234,245	181,586
Attributable to:			
Ordinary equity holders of the parent		236,351	182,705
Non-controlling interests		(2,106)	(1,119)
		234,245	181,586
Basic and diluted earnings per share attributable to	220	52/22	E27823.F
ordinary equity holders of the parent (AED)	7	0.08	0.09



# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME For the year ended 31 December 2012

	Note	2012 AED '000	2011 AED '000
PROFIT FOR THE YEAR		234,245	181,586
Other comprehensive income			
Net movement in fair value of derivatives in cash flow hedges Share of changes in fair value of derivatives of associate in cash flow		(7,807)	35,754
hedges	12	464	(5,635)
Exchange differences arising on translation of overseas operations		(121)	7
Other comprehensive (expense) income for the year		(7,464)	30,126
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		226,781	211,712
Attributable to:			
Ordinary equity holders of the parent		228,887	212,831
Non-controlling interests		(2,106)	(1,119)
		226,781	211,712



### CONSOLIDATED STATEMENT OF FINANCIAL POSITION As at 31 December 2012

		2012	2011
ASSETS	Notes	AED '000	AED '000
Non-current assets			
Capital work in progress	10	110,829	466,135
Property, plant and equipment	11	4,939,095	4,626,461
Intangible assets	14	37,596	37,596
nvestments in associates	12	401,487	336,926
investments in joint ventures	13	1,427	4,334
Loan to a joint venture	16831	56,544	56,544
Finance lease receivables	17	Company of Company (Company)	
		1,619,409	1,619,815
	-	7,166,387	7,147,811
Current assets			
nventories		33,876	33,909
Accounts receivable and prepayments	18	558,266	788,472
oan to an associate	16&31	745-074-04-0 <del>-</del>	3,662
Finance lease receivables	17	120,959	106,300
Contract work in progress	19	52,276	48,305
Cash and short term deposits	20	560,417	511,997
1 PM (COLO 10 PM 4 PM 20 PM 10 PM 4 PM 4 PM 4 PM 10 PM		1,325,794	1,492,645
A COLUMN CONTRACTOR AND A COLUMN COL		2,525,754	
Assets classified as held for sale	8 _		103,297
TOTAL ASSETS	_	8,492,181	8,743,753
	-		
QUITY AND LIABILITIES			
quity attributable to equity holders of the parent			
ssued capital	21	659,063	659,063
reasury shares	22	(2,016)	(2,016)
tatutory reserve	23	103,021	79,386
Retained earnings	55	130,209	38,278
oreign currency translation reserve		(2,424)	
Cumulative changes in fair value of derivatives		\$400 B0000 CACO	(2,303)
Mandatory convertible bond and subordinated loan facility – equity component	399y	(48,500)	(41,157)
Other reserve	27	2,353,138	1,945,245
Attlet LeserAe	23 _	1,153,867	1,145,196
100 - 100 -		4,346,358	3,821,692
Non – controlling interests	_	80,233	92,391
Total equity	-	4,426,591	3,914,083
Non-current liabilities			
Accounts payable and accruals	30	29,658	41,462
nterest bearing loans and borrowings	25	1,980,526	2,110,921
slamic financing arrangements	26	505,790	527,096
bligations under finance lease	28	26,112	30,453
Mandatory convertible bond and subordinated loan facility-liability component	27	545,130	909,860
imployees' end of service benefits	29	17,549	110000000000000000000000000000000000000
		The state of the s	17,090
	=	3,104,765	3,636,882
urrent liabilities			
Accounts payable and accruals	30	608,518	701,503
dvances from a related party	24	73,869	400,000
nterest bearing loans and borrowings	25	135,381	72,811
slamic financing arrangements	26	22,894	11,110
flandatory convertible bond and subordinated loan facility – liability component	27	112,799	A0005110100
bligations under finance lease	28	7,364	7,364
	1893	960,825	1,192,788
otal liabilities	8	4,065,590	4,829,670
OTAL FOLLOW AND ALL DURING		8,492,181	8,743,753
TOTAL EQUITY AND LIABILITIES			-
OTAL EQUITY AND CLABILIDES	-7	11-1	
(6)	7	1001	se
Waleed Al Mokarrah Al Muhairi	Jasim H. Th	Mal abet	se_



# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY For the year ended 31 December 2012

	'ssned	Treasury	Statutory	Retained	Foreign	Camulative	Mandatary	Capital	Other	Total	Non-	Total
	capital	shares	reserve	earnings	currency translation	changes in fair value of denivatives	convertible bond and subordinated loan	reduction	reserve		controlling interests	equity
					reserve		facility - equity component					
	AED 1000	AED 1000	AED'000	AED'000	AED/000	AED'000	AED 1000	AED:000	AED:000	AED 1000	AED 000	AED '000
Balance at 1 January 2011	243,380	(2,016)	61,115	(1,004,808)	(2,310)	(71,276)	1,301,679	961,966	i	1,487,730	94,505	1,582,235
Profit (loss) for the year	×		ŧ	182,705	•	•	*	Ü	V	182,705	(1,119)	181,586
Other comprehensive income for the year	(3)	ŀ	30	100	7	30,119	12		ï	30,126		30,126
Total comprehensive income (expense) for the year		));		182,705	1	30,119		(6)		212,831	(1,119)	211,712
Conversion of mandatory convertible bonds into shares	415,683	,	1	4	· ·	٠	(1,301,679)	9	1,145,196	259,200		259,200
Transfer to statutory reserve	10	130	18,271	[18,271]	7			Ĭ(				
Mandatory convertible bonds – equity component	•	ě	•	1	34	Vi	1,864,519	9	100	1,864,519	10	1,864,519
Excess of consideration paid over share of net assets on acquisition of non-controlling interests in a												
subsidiary	×	ā	٠	(2,588)	3		**		9	(2.588)	2.588	3
Mandatory Convertible bond and subordinated loan												
facility Tranche A – coupon settled in kind(Note 27)	3	g	9	(80,726)		٠	80,726	6)	•	ij	8	10
Fanster of Capital reduction reserve into retained												
earnings	***	2	e	961,966	iii	•	8	(961,966)	3		*	<u>(*)</u>
Unidend paid to non-controlling interests	Ţ.	2		2			ä			٠	(3,583)	(3,583)
Balance as at 31 December 2011	659,063	(2,016)	79,386	38,278	(2,303)	(41,157)	1,945,245		1,145,196	3,821,692	92,391	3,914,083
Balance at 1 January 2012	659,063	(2,016)	79,386	38,278	(2,303)	(41,157)	1,945,245	¢	1,145,196	3,821,692	92,391	3,914,083
Profit (loss) for the year	2	ì	•	236,351			*	A	•	236,351	(2,106)	234,245
Other comprehensive expense for the year					(121)	(7,343)				(7,464)	(*)	(7,464)
Total comprehensive income (expense) for the year	ř	ï	76	236,351	(121)	(7,343)	•		1.0	228,887	(2,106)	226,781
Transfer to statutory reserve			23,635	(23,635)			N.		300	Ť	# W	
Mandatory Convertible Bonds issued – equity component (MDC) (Note 27)	÷	8					287,108		8,671	295,779	ı	295,779
Mandatory Convertible bond and subordinated loan feetility Transfe &common cettled in bind Nate 271				(397.07.1)			207 04.					
The second secon				(coolean)			20/024					
Dividend paid to non-controlling interests											(11,959)	(11,959)
Capital contribution by non-controlling interests										200	1,907	1,907
Balance at 31 December 2012	659,063	(2,016)	103,021	130,209	(2,424)	(48,500)	2,353,138		1,153,867	4,346,358	80,233	4,426,591



### CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended 31 December 2012

		2012	2011
	Notes	AED '000	AED '000
OPERATING ACTIVITIES			
Profit for the year		234,245	181,586
Non-cash adjustments to reconcile profit for the year to net cash flows:			
Depreciation of property, plant and equipment	11	145,400	133,282
Amortisation of trademarks	14		2
Finance income relating to finance lease receivable	17	(124,929)	(99,625)
Share of results of associates	12	(57,012)	(44,520)
Share of results of joint ventures	13	3,579	(1,448)
Net movement in employees' end of service benefits	29	459	2,119
Interest income		(10,183)	(3,768)
Finance costs	5	186,849	219,861
Other income and changes in fair value of derivative liability			(40,176)
Working capital adjustments:			
Inventories		33	1,887
Accounts receivable and prepayments		230,030	(126,505)
Contract work in progress		(3,971)	(7,601)
Accounts payable and accruals		(318,927)	(7,535)
Lease rentals received	_	110,676	85,005
Net cash flows from operating activities	=	396,249	292,564
INVESTING ACTIVITIES			
Purchase of property, plant and equipment	11	(2,441)	(2,920)
Proceeds from sale of property, plant and equipment		2000 (0.00)	1,033
Investment in associates	12	(18,639)	
Payments for capital work in progress		(119,269)	(607,037)
Dividends received from associates		11,554	-
Repayment of loan by an associate		3,662	21,782
Interest received	-	10,360	3,768
Net cash flows used in investing activities	2	(114,773)	(583,374)
FINANCING ACTIVITIES			
Interest bearing loans and borrowings received	25	1,431	446,710
Interest bearing loans and borrowings repaid		(77,188)	(9,716)
Subordinated loan received	27	-	1,102,000
Islamic financing arrangement received	26		52,801
Islamic financing arrangement repaid	26	(11,796)	(734,600)
Recapitalization program costs paid		AN ESTRUCIO	(92,795)
Payment for obligations under finance lease		(4,341)	(3,950)
Interest paid		(131,110)	(262,158)
Capital contribution by non-controlling interests		1,907	
Dividends paid to non-controlling interests	-	(11,959)	(3,583)
Net cash flows (used in) from financing activities	_	(233,056)	494,709
NET INCREASE IN CASH AND CASH EQUIVALENTS		48,420	203,899
Cash and cash equivalents at 1 January	2	511,997	308,098
CASH AND CASH EQUIVALENTS AT 31 DECEMBER	20	560,417	511,997



### 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 Commercial Companies Law No. 8 of 1984 (as amended) 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 activity of the Company is to supply chilled water. 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 2013.

### 2.1 BASIS OF PREPARATION

The consolidated financial statements are prepared under the historical cost convention modified to include the measurement at fair value of derivative financial instruments. The consolidated financial statements have been presented in United Arab Emirates Dirhams ("AED") which is the functional currency of the parent Company. All values are rounded to the nearest thousand (AED '000) except when otherwise indicated.

### Statement of compliance

The consolidated financial statements of the Group have been prepared in accordance with International Financial Reporting Standards as issued by International Accounting Standards Board ("IASB") and applicable requirements of the UAE Commercial Companies Law of 1984 (as amended).

### 2.2 BASIS OF CONSOLIDATION

The consolidated financial statements comprise the financial statements of Tabreed and its subsidiaries (the "Group") as at 31 December each year.

The financial statements of the subsidiaries are prepared for the same reporting year as the Company, using consistent accounting policies. All intra-group balances, transactions, income and expenses and profits and losses resulting from intra-group transactions that are recognised in assets, are eliminated in full.

Subsidiaries are fully consolidated from the date on which control is transferred to the Group. Control is achieved where the Group has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. The results of subsidiaries acquired or disposed of during the year are included in the consolidated income statement from the date of acquisition or up to the date of disposal, as appropriate.

Total comprehensive income within a subsidiary is attributed to the non-controlling interest even if that results in a deficit balance.

### 2.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES

The Group's accounting policies and the key sources of estimation uncertainty are the same as those applied to the consolidated financial statements as at and for the year ended 31 December 2011, except for the following amendments to IFRS effective as of 1 January 2012 which do not have any significant impact on the consolidated financial statements:



### 2.3 CHANGES IN ACCOUNTING POLICIES AND DISCLOSURES continued

### IAS 12 Income Taxes (Amendment) - Deferred Taxes: Recovery of Underlying Assets

The amendment clarified the determination of deferred tax on investment property measured at fair value and introduces a rebuttable presumption that deferred tax on investment property measured using the fair value model in IAS 40 should be determined on the basis that its carrying amount will be recovered through sale. It includes the requirement that deferred tax on non-depreciable assets that are measured using the revaluation model in IAS 16 should always be measured on a sale basis. The amendment is effective for annual periods beginning on or after 1 January 2012 and has no effect on the Group's financial position, performance or its disclosures.

# IFRS 1 First-Time Adoption of International Financial Reporting Standards (Amendment) – Severe Hyperinflation and Removal of Fixed Dates for First-Time Adopters

The IASB provided guidance on how an entity should resume presenting IFRS financial statements when its functional currency ceases to be subject to hyperinflation. The amendment is effective for annual periods beginning on or after 1 July 2011. The amendment had no impact on the Group.

### IFRS 7 Financial Instruments: Disclosures — Enhanced Derecognition Disclosure Requirements

The amendment requires additional disclosure about financial assets that have been transferred but not derecognised to enable the user of the Group's financial statements to understand the relationship with those assets that have not been derecognised and their associated liabilities. In addition, the amendment requires disclosures about the entity's continuing involvement in derecognised assets to enable the users to evaluate the nature of, and risks associated with, such involvement. The amendment is effective for annual periods beginning on or after 1 July 2011. The Group does not have any assets with these characteristics.

### 2.4 SIGNIFICANT ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS

The preparation of the Group's consolidated financial statements requires management to make Judgments, estimates and assumptions that affect the reported amounts of revenues, expenses, assets and liabilities, and the disclosure of contingent liabilities, at the reporting date. However, 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.

### Judgments

In the process of applying the Group's accounting policies, management has made the following judgments, 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 Cooling 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 date of statement of financial position 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 judgments and estimates applied by the management.



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

### 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 judgment is required in establishing fair values. The judgments 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.

### 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 judgment 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 3rd 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 fulfill it. The Group estimates any such provision based on the facts and circumstances relevant to the contract.

### Financial instruments

The Group classifies funding received from a major shareholder as financial liability and / or equity based on the terms of the agreements. The determination of the fair value of the financial liability on inception requires management to make significant assumptions in terms of market interest rates on those dates.

### **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:

### 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.

### Impairment of non-financial assets

Impairment testing requires an estimation of the value in use of the cash generating units. The value in use requires 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.



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

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

	2012	2011
	AED '000	AED '000
Capital work in progress	110,829	466,135
Property, plant and equipment	4,939,095	4,626,461
Intangible assets	37,596	37,596

Impairment of accounts receivable, amounts due from related parties, finance lease receivable and loan to an associate

An estimate of the collectible amount of accounts receivable, amounts due from related parties and finance lease receivable 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, amounts due from related parties, finance lease receivable and loan to an associate and a joint venture were AED 440.9 million (2011: AED 442.1million), AED 58.1 million (2011: AED 282.1 million), AED 1,740 million (2011: AED 1,726 million) and AED 56.5 million (2011: AED 60.2 million) respectively and impairment loss recognised in the consolidated income statement for the year ended 31 December 2012 was AED 3.3 million (2011: AED 2.5 million), AED nil (2011: AED nil), AED nil (2011: AED nil) and AED nil (2011: AED nil) respectively.

### 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 33.9 million (2011: AED 33.9 million). No provision has been made for obsolete inventories during the year ended 31 December 2012 (2011: 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.

### Contracting revenue and expenses

When the outcome of a contract can be estimated reliably, contract revenue and contract costs associated with the contract are recognised as revenue and expenses respectively by reference to the stage of completion of the contract activity at the reporting date. An expected loss on the contract is recognised as an expense immediately,

The outcome of the contract is considered to be reliably estimated when all the following conditions are satisfied:

- total contract revenue can be measured reliably;
- b) It is probable that the economic benefits associated with the contract will flow to the Group;
- both the contract costs to complete the contract and the stage of contract completion at the reporting date can be measured reliably; and
- d) the contract costs attributable to the contract can be clearly identified and measured reliably so that actual contract costs incurred can be compared with prior estimates.



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

When the outcome of a construction contract cannot be estimated reliably revenue is recognised only to the extent of contract costs incurred.

The Group estimates the cost to complete the projects in order to determine the cost attributable to revenue being recognised based on reports from third party independent consultant.

### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

### Revenue recognition

Sales are recognised when the significant risks and rewards of ownership of the goods have passed to the buyer 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.

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 3) the Group is reasonably confident about the collection of the amount recognised.

Contract revenue represents the total sales value of work performed during the year, including the estimated sales value of contracts in progress assessed on a percentage of completion method, measured by reference to total cost incurred to date to estimated total cost of the contract. Provision is made for any known losses and probable contingencies.

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 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 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.

Leases where the Group does not transfer substantially all the risks and benefits of ownership of the asset are classified as operating leases. Initial direct costs incurred in negotiating an operating lease are added to the carrying amount of the leased asset and recognised over the lease term on the same 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.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Foreign currency translation

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.

### i) 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.

### 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.

### 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.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Property, plant and equipment

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 over 30 years
Buildings over 50 years
Distribution assets over 50 years
Furniture and fixtures over 3 to 4 years
Office equipment and instruments over 3 to 4 years
Motor vehicles over 4 to 5 years

The asset's residual values, useful lives and methods of depreciation are reviewed, and adjusted if appropriate, at each financial year end.

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 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.

### Investments in associates

The Group's investments in associates are accounted for under the equity method of accounting. These are entities over which the Company exercises significant influence and which is neither a subsidiary nor a joint venture.

Investments in associates are carried in the consolidated statement of financial position at cost, plus post-acquisition changes in the Company's share of net assets of the associates, less any impairment in value. The consolidated income statement reflects the Company's share of the results of its associates. Where there has been a change recognised directly in the equity of the associate, the Company recognises its share of any changes and discloses this, when applicable, in the statement of comprehensive income. Profits and losses resulting from transactions between the Company and the associate are eliminated to the extent of the interest in the associate. Losses on transaction are recognised immediately if the loss provides evidence of a reduction in the net realisable value of current assets or an impairment loss.

The financial statements of the associates are prepared for the same reporting period as the Company. Where necessary, adjustments are made to bring the accounting policies in line with those of the Company.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Investments in associates continued

After application of the equity method, the Company determines whether it is necessary to recognise an additional impairment loss of the Group's investment in its associates. The Company determines at each reporting date whether there is any objective evidence that the investment in associate is impaired. If this is the case the Company calculates the amount of impairment as being the difference between the fair value of the associate and the acquisition cost (and post acquisition changes in the net assets of the associate) and recognises the amount in the consolidated income statement.

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

### Investments in joint ventures

The Company has investments in joint ventures which are jointly controlled entities, whereby the ventures have a contractual arrangement that establishes joint control over the economic activities of the entities. The Company carries interests in joint ventures in the consolidated statement of financial position at cost, plus post-acquisition changes in the Company's share of net assets of the joint ventures, less any impairment in value. The consolidated income statement reflects the Company's share of the results of its joint ventures.

Where there has been a change recognised directly in the equity of the joint venture, the Company recognises its share of any changes and discloses this, when applicable, in the statement of comprehensive income. Profits and losses resulting from transactions between the Company and the joint ventures are eliminated to the extent of the interest in the joint ventures. Losses on transaction are recognised immediately if the loss provides evidence of a reduction in the net realisable value of current assets or an impairment loss.

The financial statements of the joint ventures are prepared for the same reporting period as the parent company. Adjustments are made where necessary to bring the accounting policies in line with those of the Company.

After application of the equity method, the Company determines whether it is necessary to recognise an additional impairment loss of the Group's investment in its joint ventures. The Company determines at each balance sheet reporting date whether there is any objective evidence that the investment in joint ventures is impaired. If this is the case the Company calculates the amount of impairment as being the difference between the fair value of the joint ventures and the acquisition cost (and post acquisition changes in the net assets of the joint ventures) and recognises the amount in the consolidated income statement.

The Joint venture is consolidated until the date on which the Company ceases to have Joint control over the joint ventures. Upon loss of joint control and provided the former joint control entity does not become a subsidiary or associate, the Company measures and recognises its remaining investment at its fair value. Any difference between the carrying amount of the former joint controlled entity upon loss of joint control and the fair value of the remaining investment and proceeds from disposal is recognised immediately in the consolidated income statement.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### 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.

### 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 to sell and its value in use and 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 marke 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.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Impairment of non-financial assets continued

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.

### Investment and other financial assets

Financial assets within the scope of IAS 39 are classified as financial assets at fair value through income statement, loans and receivables, held-to-maturity investments, available-for-sale financial assets, or derivatives designated as hedging instruments in an effective hedge, as appropriate. When financial assets are recognised initially, they are measured at fair value, plus, in the case of investments not at fair value through income statement, directly attributable transaction costs.

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.

### Offsetting

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.

### Loans and receivables

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 method (EIR), less impairment. Amortised cost is calculated by taking into account any discount or premium on acquisition and fee or costs that are an integral part of the EIR. The EIR amortisation is included in finance income in the income statement.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Investment and other financial assets continued

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.

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.

When continuing involvement takes the form of a written and/or purchased option (including a cash settled option or similar provision) on the transferred asset, the extent of the Group's continuing involvement is the amount of the transferred asset that the Group may repurchase, except that in the case of a written put option (including a cash settled option or similar provision) on an asset measured at fair value, the extent of the Group's continuing involvement is limited to the lower of the fair value of the transferred asset and the option exercise price.

### 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. In the case of equity investments classified as available-for-sale, objective evidence would include a significant or prolonged decline in the fair value of the investment below its cost. 'Significant' is to be evaluated against the original cost of the investment and 'prolonged' against the period in which the fair value has been below its original cost.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

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

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.

The interest income is recorded as part of finance income in the consolidated income statement. 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 future write-off is later recovered, the recovery is credited to finance costs in the income statement.

The present value of the estimated future cash flows is discounted at the financial asset's 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.

### 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.

### Contract work in progress

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



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Cash and cash equivalents

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.

### 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.

### 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 and Islamic financing arrangements, directly attributable transaction costs.

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

### 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 and Islamic financing arrangements

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

### Mandatory convertible bond and subordinated loan facility

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.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Mandatory convertible bond and subordinated loan facility continued

For the subordinated loan facility, to the extent the facility represents a contractual arrangement to deliver cash or another financial asset, it is classified as a liability, with the balance of proceeds being allocated to equity and recognised under separate heading in 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. Subordinated loan facility carrying interest rate below market rate is measured at fair value with the balance of proceeds recognised under separate heading in shareholders' equity.

Transaction costs are allocated between liability and equity components of the subordinated loan facility based on allocation of initial proceeds from the facility between the liability and equity components.

### 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 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 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 income statement.

### **Provisions**

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

### 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.



### 2.5 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 receivable) 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.

### 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.

### Share-based payment transactions

Qualifying employees of the Company receive part of their remuneration in the form of share-based payment transactions. The employees are granted notional units of Company's ordinary shares which are payable in cash ('cash-settled transactions'). The cost of the cash settled transactions is measured initially at fair value at the grant date based on the unit value determined by management of the Company or minimum guaranteed value, whichever is higher. The cost of cash settled transactions is expensed to the consolidated income statement or capital work in progress, as applicable, in the year of grant with recognition of a corresponding liability. The liability is remeasured at each reporting date up to and including the settlement date with changes in fair value, subject to minimum guaranteed value, recognised in the consolidated income statement or capital work in progress, as applicable.

### Derivative financial instruments and hedging

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.

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.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Derivative financial instruments and hedging continued

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.

### 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 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 statement of changes in equity are transferred to the initial carrying amount of the non financial asset or liability.

If the firm commitment is no longer expected to occur, amounts previously recognised in equity are transferred to consolidated income statement. If the hedging instrument expires or is sold, terminated or exercised without replacement or rollover, or if its designation as a hedge is revoked, amounts previously recognised in equity remain in equity until the forecast transaction or firm commitment occurs.

### 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.

### Fair value of financial instruments

Financial instruments comprise financial assets and financial liabilities.

Financial assets comprise loan to an associate and a joint venture, trade and other receivables, finance lease receivables, cash and short term deposits. Financial liabilities comprise payables, loans, liability component of convertible bond and subordinated loan facility and finance lease liabilities.



### 2.5 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES continued

### Fair value of financial instruments continued

The fair value of financial instruments that are traded in active markets at each reporting date is determined by reference to quoted market prices or dealer price quotations (bid price for long positions and ask price for short positions), without any deduction for transaction costs. For investments where there is no active market, fair value is determined using valuation techniques. Such techniques include using recent arm's length market transactions; reference to the current market value of another instrument which is substantially the same; discounted cash flow analysis or other valuation models.

An analysis of fair values of financial instruments and further details as to how they are measured are provided in note 35.

### Asset classified as held for sale

Management classifies a non-current as held for sale when the carrying amount of the asset is expected to be recovered through a sale transaction rather than continuing use. When the proposed sale transaction is no longer expected to occur, the assets are transferred back to property, plant and equipment and measured at the lower of:

- its carrying amount before classification as held for sale, adjusted for any depreciation that would have been recognised had the asset not been classified as held for sale, and
- Its recoverable amount at the date of the subsequent change in sale plan.

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

The following IASB Standard and amendments have been issued but are not yet mandatory, and have not yet been adopted by the Group:

- IAS 1 Presentation of Items of Other Comprehensive Income Amendments to IAS 1
- IAS 19 Employee Benefits (Revised)
- IAS 28 Investments in Associates and Joint Ventures (as revised in 2011)
- IAS 32 Offsetting Financial Assets and Financial Liabilities Amendments to IAS 32.
- IFRS 1 Government Loans Amendments to IFRS 1
- IFRS 7 Disclosures Offsetting Financial Assets and Financial Liabilities Amendments to IFRS 7
- IFRS 9 Financial Instruments: Classification and Measurement
- IFRS 10 Consolidated Financial Statements, IAS 27 Separate Financial Statements
- IFRS 11 Joint Arrangements
- IFRS 12 Disclosure of Interests in Other Entities
- IFRS 13 Fair Value Measurement
- IFRIC 20 Stripping Costs in the Production Phase of a Surface Mine

### Improvements to IFRSs (issued in May 2012)

The IASB issued Improvements to IFRSs, an omnibus of amendments to its IFRS standards. The amendments have not been adopted as they become effective for annual periods on or after 1 January 2013. The amendments listed below, are considered to have a reasonable possible impact on the Company:

- IAS 1 Presentation of Financial Statements
- IAS 16 Property Plant and Equipment
- IAS 32 Financial Instruments, Presentation
- IAS 34 Interim Financial Reporting

The Group is currently assessing the impact from the adoption of the above new and amended standards on its financial position or performance.



### 3 REVENUE

	2012	2011
	AED '000	AED '000
Supply of chilled water and operating revenue	690,727	663,988
Finance lease income (note 17)	121,710	99,625
Operating lease income	198,543	180,218
Contracting revenue	59,227	83,720
Manufacturing revenue	23,545	40,057
Services	34,986	46,963
	1,128,738	1,114,571

### 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.
- 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.

			2012		2011			
	Chilled water	Value chain business	Eliminations	Total	Chilled water	Value chain business	Eliminations	Total
	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000
Revenue								
External revenue Inter-segment revenue	1,010,980	117,758 12,682	(12,682)	1,128,738	943,831	170,740 96,236	(96,236)	1,114,571
Total revenue	1,010,980	130,440	(12,682)	1,128,738	943,831	266,976	(96,236)	1,114,571
Operating costs	(536,483)	(106,531)	14,877	(628,137)	(537,761)	(214,960)	97,933	(654,788)
Gross profit	474,497	23,909	2,195	500,601	406,070	52,016	1,697	459,783
Segment results	347,106	6,440	2,716	356,262	274,355	23,214	3,824	301,393
Finance costs Changes in fair value of derivative liability and				(186,849)	ž	-	*	(219,861)
other income	641			641	44,138			44,138
Finance income Share of results of				10,183	100/A 10 100/	-		3,768
associates Share of results of joint	57,587			57,587	50,700	14	¥	50,700
ventures	(3,579)			(3,579)	1,448	12	+	1,448
Profit for the year				234,245				181,586



### 4 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:

		2012			2011	
	Chilled	Value chain	Total	Chilled	Value chain	Total
	water	business		water	business	
	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000
Depreciation and amortisation	135,588	5,962	141,550	127,073	6,211	133,284

Segment assets and liabilities are as follows:

		2	012			20	11	
	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	AED'000
Segment Assets	7,457,894	258,038		7,715,932	7,723,670	262,657	19.	7,986,327
Investments in Associates	401,487	12	4	401,487	336,926	-	2.	336,926
Investments in joint ventures	1,427			1,427	4,334	3	*	4,334
Unallocated assets			373,335	373,335			416,166	416,166
Total assets	7,860,808	258,038	373,335	8,492,181	8,064,930	262,657	416,166	8,743,753
Segment liabilities Unallocated liabilities	641,325	88,269	3,335,996	729,594 3,335,996	1,066,146	93,909	3,669,615	1,160,055 3,669,615
Total Liabilities	641,325	88,269	3,335,996	4,065,590	1,066,146	93,909	3,669,615	4,829,670

Unallocated assets represent bank deposits of AED 373,335 thousand (2011: AED 416,166 thousand) as these assets are managed on a group basis.

Unallocated liabilities represent interest bearing loans and borrowings of AED 2,115,907 thousand (2011: AED 2,183,732 thousand), Islamic financing arrangements of AED 528,684 thousand (2011: AED 538,206 thousand), obligations under finance lease of AED 33,476 thousand (2011: AED 37,817 thousand), mandatory convertible bond – liability component of AED 657,929 thousand (2011: AED 393,447 thousand) and subordinated loan facility – liability component of AED nil (2011: AED 516,413 thousand).

	Chilled water AED'000	2012 Value chain business AED'000	Total AED'000	Chilled water AED 000	2011 Value chain business AED 000	Total AED'000
Capital expenditure: Property, plant and equipment	2,301	140	2,441	2,710	210	2,920
Capital work in progress	75,705		75,705	452,518		452,518
Investment in an associate	18,639		18,639	- 1	- 4	



### 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
	2012 AED '000	2011 AED '000	2012 AED '000	2011 AED '000
United Arab Emirates	1,096,565	1,081,599	6,256,880	6,296,066
Others	32,173	32,972	450,049	453,941
	1,128,738	1,114,571	6,706,929	6,750,007

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.

		2012			2011	
	Chilled	Value chain	Total	Chilled	Value chain	Total
	water	business		water	business	
	AED'000	AED'000	AED'000	AED'000	AED'000	AED'000
Customer 1	308,211	49,227	357,438	262,442	49,796	312,238
Customer 2	261,717		261,717	212,991	, a	212,991
Customer 3	121,364	<u> </u>	121,364	105,287	<u> </u>	105,287
	691,292	49,227	740,519	580,720	49,796	630,516

### 5 FINANCE COSTS

	2012	2011
	AED '000	AED '000
Gross interest charge for the year	186,849	225,222
Less: interest capitalised during the year (note 10)		(5,361)
Interest charged to income statement during the year	186,849	219,861
Interest charged to income statement comprises of:		
Interest on interest bearing loans and borrowings, overdrafts and		
Interest rate swaps	112,940	124,880
Rental charges on Islamic financing arrangements	14,617	52,322
Interest element of finance lease	3,408	3,796
Other finance costs	55,884	38,863
	186,849	219,861



### 6 PROFIT FROM OPERATIONS

### 6.1 Operating costs

	2012	2011
	AED '000	AED '000
Costs of inventories recognised as an expense	20,698	30,322
Contract costs	58,759	70,777
Depreciation (note 11)	136,600	127,106
Utility costs	263,609	264,969
Purchase of chilled water from a related party (note 31)	90,175	89,904
Chiller rental costs	5,554	26,460
Others	52,742	45,250
	628,137	654,788
5.2 Administrative and other expenses		
	2012	2011
	AED '000	AED '000
Staff costs	95,869	98,853
Depreciation and amortisation (note 11 & 14)	8,800	6,178
(Reversal) Provision for doubtful debts (note 18)	(227)	2,474
Other administrative and general expenses	39,897_	50,885

# 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 27).

Diluted earnings per share amounts are calculated by dividing the profit for the year attributable to ordinary equity holders of the parent (after adjusting for accretion on subordinated loan facility – liability component) 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 (note 27).



# 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:

	2012	2011
Profit for the year attributable to ordinary equity holders of the parent for basic earnings (AED '000)	236,351	182,705
Weighted average number of ordinary shares (excluding treasury shares) outstanding during the year ('000)	657,047	498,746
Effect of mandatory convertible bond ('000)	2,312,382	1,503,952
Weighted average number of ordinary shares (excluding treasury shares) adjusted for the effect of mandatory convertible bond ('000)	2,969,429	2,002,698
Basic earnings per share (AED)	0.08	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 27).

	2012	2011
Profit for the year attributable to ordinary equity holders		
of the parent for basic earnings (AED '000)	236,351	182,705
Accretion on subordinated loan facility- Tranche B ('000)	14,865	5,568
Profit for the year attributable to ordinary equity holders		
of the parent for diluted earnings (AED '000)	251,216	188,273
Weighted average number of ordinary		
shares for basic earnings per share ('000)	2,969,429	2,002,698
Effect of dilution for subordinated loan facility Tranche B ('000)	365,202	142,492
Weighted average number of ordinary shares		
adjusted for the effect of dilution ('000)	3,334,631	2,145,190
Diluted earnings per share (AED)	0.08	0.09

At 31 December 2012, The Subordinated Bridge Loan facility Tranche A was rolled over in to Mandatory Convertible Bond and Tranche B was settled through the issue of Mandatory Convertible Bond (Note 27).

### 8 ASSETS HELD FOR SALE

During the year, the Company changed its plan to sell the property, plant and equipment previously classified as held for sale. Accordingly, the carrying amount of the plant and the related distribution network amounting to AED 103.3 million, has been reclassified to 'property, plant and equipment' as of 31 December 2012.



### 9 SUBSIDIARIES

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

	Country of		ge of holding	Principal activities	
Inco	orporation	2012	2011		
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					
Cooling Stations Company LLC	UAE	100	100	Operation and maintenance of plants	
Sahara Cooling and Air Conditioning LLC	UAE	51	51	Act as the commercial representative of Sahara	
				Cooling Limited, an associate (note 12)	
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	
				water related products	
lan Banham and Associates	UAE	70	70	Design and supervision consultancy	
Installation Integrity 2006 WLL	Qatar	71	71	Commissioning and engineering services	
Others - Unallocated					
Tabreed Captive Insurance Company B.S.C.	Bahrain	-	100	Engages in reinsurance business for the Group	
Tabreed Holdings WLL	Bahrain	100	100	Act as a holding company	

In accordance with a resolution of the Board of Directors, Tabreed Captive Insurance Company B.S.C. was dissolved during the year at book value resulting in no gain or loss.

### 10 CAPITAL WORK IN PROGRESS

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

	2012	2011
	AED '000	AED '000
Balance at 1 January	461,586	903,700
Additions during the year	75,705	452,518
Transfer to finance lease receivable (note 17)	11.	(435,000)
Transfer to property, plant and equipment, net of impairment (note 11)	(428,781)	(459,632)
	108,510	461,586
Advances to contractors	2,319	4,549
Balance at 31 December after provision for impairment	110,829	466,135

Included in additions to capital work in progress are capitalised financing costs amounting to AED nil (2011: AED 5 million).

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



### 11 PROPERTY, PLANT AND EQUIPMENT

				9		
				Office		
				Equipment		
	Land, plant	Distribution	Furniture and	and		
	and buildings	network			******	-440207
	AED'000	F1000000000000000000000000000000000000	fixtures	instruments	Motor vehicles	Total
2012	AED 000	AED'000	AED 000	AED'000	AED'000	AED'000
Cost:						
At 1 January 2012	3,723,475	2,225,448	12,679	31,221	1,235	5,994,058
Additions	1,059	2,223,446	233	1,149	1,235	
Transfer from capital work in progress (note10)	392,748	34,271	2.50	1,762		2,441
Reimbursement from customer and contractor	(61,225)	(15,260)	- 3	1//02	- 1	428,781 (76,485)
Asset classified under held for sale (note 8)	92,951	19,923		9		112,874
Disposals	(7,073)	*****		9		(7,073)
o spoods	(2,072)	-		-		(7,073)
At 31 December 2012	4,141,935	2,264,382	12,912	34,132	1,235	6,454,596
Depreciation:						
At 1 January 2012	373,608	115,867	11,374	26,835	1,166	528,850
Depreciation for the year	102,939	39,089	714	2,607	51	145,400
Asset classified under held for sale (note 8)	8,151	1,426	7.7			9,577
Disposals	(7,073)	5/1/25	32	9		(7,073)
The state of the s	1000000					
At 31 December 2012	477,625	156,382	12,088	29,442	1,217	676,754
Net carrying amount before provision for impairment:						
At 31 December 2012	3,664,310	2,108,000	824	4,690	18	5,777,842
Provision for impairment at 1 January 2012 and 31 December 2012	400 100					200
and 31 December 2012	483,299	355,448				838,747
Net carrying amount after provision for impairment:						
At 31 December 2012	3,181,011	1,752,552	824	4,690	18	4,939,095
2011						
Cost:						
At 1 January 2011	3,625,576	1,976,326	12,637	30,475	1,673	5,646,687
Additions	1,587	7.77	587	746	400	2,920
Transfer from capital work in progress (note 10)	189,765	269,867	(777)	500		459,632
Asset classified under held for sale (note 8)	(92,951)	(19,923)	A	· ·		(112,874)
Disposals	(502)	(822)	(545)		(438)	(2,307)
			· · · · · · · · · · · · · · · · · · ·			- Andrewson and the second
At 31 December 2011	3,723,475	2,225,448	12,679	31,221	1,235	5,994,058
Depreciation:						
At 1 January 2012	289,313	81,855	10,964	22,826	1,461	406,419
Depreciation for the year	92,658	35,660	855	4,009	100	133,282
Asset classified under held for sale (note 8)	(8,151)	(1,426)		2446	1777	(9,577)
Depreciation relating to disposals	(212)	(222)	(445)		(395)	(1,274)
At 31 December 2011	373,608	115,867	11,374	26,835	1,166	528,850
				5 DAMES		
Net carrying amount before provision for impairment:	20/2/02/2022/	24284052940				
At 31 December 2011	3,349,867	2,109,581	1,305	4,386	69	5,465,208
Provision for impairment at 1 January 2011						
and 31 December 2011	483,299	355,448	020	2	12:	838,747
COLOR SERVICE	The state of the s	242,110			-	030,747
Net carrying amount after provision for impairment:						
At 31 December 2011	2,866,568	1,754,133	1,305	4,386	69	4,626,461
	- Amerikanian	- manuschinanos		- Contraction of		-



### 11 PROPERTY, PLANT AND EQUIPMENT continued

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

	2012	2011
	AED '000	AED '000
Included in operating costs (note 6.1)	136,600	127,106
Included in administrative and other expenses (note 6.2)	8,800	6,176
	145,400	133,282

Property, plant and equipment with a carrying amount of AED 889.9 million (2011: AED 846.1 million), together with the customer receivables associated with these plants have been pledged as security for the interest bearing loans and borrowings and Islamic financing arrangements (notes 25 and 26).

Net book value of plant amounting to AED 45.1 million (2011: AED 47.5 million) are held under finance lease. The leased assets are pledged as security for the related finance lease liability (note 28).

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 WACC of 8.5% (2011: 8.5%); and
- Terminal value of distribution assets and buildings.

Revenue estimates are based on discussions with existing and potential customers. Cash inflows are based on the term of the existing contracts with the respective customers extended to the period of the remaining useful life of the plant.



### 12 INVESTMENTS IN ASSOCIATES

The Company has the following investments in associates:

		0	wnership
	Country of incorporation	2012	2011
Industrial City Cooling Company	United Arab Emirates	20%	20%
Qatar Central Cooling Company PJSC	State of Qatar	44%	44%
Tabreed District Cooling Company (Saudi)	Kingdom of Saudi Arabia	25%	25%
Sahara Cooling Limited	United Arab Emirates	40%	40%
Cool Tech Qatar	State of Qatar	49%	49%
Movement in investment in associates is a	s follows:		
		2012	2011
		AED '000	AED '000
At 1 January		336,926	298,041
Share of results for the year		57,012	44,520
Additions during the year		18,639	-500A007777
Dividends received		(11,554)	
Share of changes in fair value of effective	cash flow hedges	464	(5,635)
At 31 December		401,487	336,926

The associates are involved in the same business activity as Tabreed, except Cool Tech Qatar which is involved in selling evaporative cooling equipment and related products. The reporting dates for the associates are identical to Tabreed.

During the year, the Company made an additional investment of AED 18.6 million in Tabreed District Cooling Company (Saudi), to contribute to its share in increase in share capital required for a specific project.

The following illustrates summarised information of Tabreed's investments in associates:

	2012	2011
		77.77
	AED '000	AED '000
Share of the associates' statement of financial position:		
Current assets	208,790	167,401
Non-current assets	949,631	844,880
Current liabilities	(209,319)	(135,793)
Non-current liabilities	(547,615)	(535,900)
Loan from shareholders		(3,662)
Net assets	401,487	336,926
Share of the associates' revenues and results:		
Revenues	163,493	152,759
Results (as adjusted by profit resulting from transactions between the Company and		
the associates amounting to AED 0.6 million (2011: AED 6.2 million)	57,587	50,700

Net assets of associates include the Company's share of negative fair value of derivatives of associates amounting to AED 19 million (2011: AED 19.4 million).



### 13 INVESTMENTS IN JOINT VENTURES

The Company has the following investments in Joint ventures:

		Own	ership
	Country of incorporation	2012	2011
SNC Lavalin Gulf Contractors LLC	United Arab Emirates	51%	51%
S&T Cool District Cooling Company 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.

S&T Cool District Cooling Company LLC, a limited liability company, incorporated in Emirate of Abu Dhabi, is involved in the same business activity as Tabreed.

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

Movement in investments in joint ventures is as follows:

	2012	2011
	AED '000	AED '000
At 1 January	4,334	3,142
Share of results for the year	(3,579)	(95)
Adjustments for Inter group transactions	672	1,287
At 31 December	1,427	4,334
Share of the joint ventures' revenues and profits:		
Revenues	17,263	53,435
(Loss) profit for the year	(3,579)	1,448
he following illustrates summarised information of Tabreed's investments in		240000000
ne following most aces summarised information of Tableed's investments in	joint ventures.	
ine ronowing inducates summarised information of fabreed's investments in	joint ventures.	2011
ine ronowing inducates summarised information of fabreed's investments in	2012	7/1
		7/1
Tabreed's share of the assets and liabilities of the joint ventures are as follows:	2012 AED '000	AED '000
Tabreed's share of the assets and liabilities of the joint ventures are as follows: Current assets	2012 AED '000 65,526	AED '000 135,096
Tabreed's share of the assets and liabilities of the joint ventures are as follows: Current assets	2012 AED '000	AED '000 135,096 158,962
Tabreed's share of the assets and liabilities of the joint ventures are as follows: Current assets Non-current assets	2012 AED '000 65,526 164,095	135,096 158,962 294,058
Tabreed's share of the assets and liabilities of the joint ventures are as follows: Current assets Non-current assets Current liabilities	2012 AED '000 65,526 164,095 229,621	135,096 158,962 294,058 (151,161
Tabreed's share of the assets and liabilities of the joint ventures are as follows: Current assets Non-current assets Current liabilities Non-current liabilities Loan from shareholders	2012 AED '000 65,526 164,095 229,621 (48,175)	2011 AED '000 135,096 158,962 294,058 (151,161) (82,019) (56,544)



#### 14 INTANGIBLE ASSETS

	Good	will	Traden		Total	
	2012 AED '000	2011 AED '000	2012 AED '000	2011 AED '000	2012 AED '000	2011 AED '000
Balance at 1 January Amortisation for the year	37,596	37,596		(2)	37,596	37,598 (2)
Balance at 31 December	37,596	37,596	<u> </u>		37,596	37,596

### 15 IMPAIRMENT TESTING OF GOODWILL

Carrying amount of goodwill allocated to each of the cash generating units is as follows:

	2012	2011
	AED '000	AED '000
Ian Banham & Associates	27,711	27,711
UAE Armed Forces	9,712	9,712
Other	173	173
Total	37,596	37,596

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

- lan Banham & Associates cash-generating unit relating to goodwill arising from acquisition of equity interest in lan 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 Ian 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 2017. The discount rate applied to the cash flow projections is 25% (2011: 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% (2011: 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 management is confident that the current 20 year contract with the customer will be extended for the remaining useful life of the plant. 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 % (2011: 8.5%) representing the Company's weighted average cost of capital.

Given the headroom in the cash flow projections, management believes no reasonable change in the revenue, cost and discount rate assumptions would cause the carrying amount of goodwill to be impaired.



### 16 LOANS TO AN ASSOCIATE AND A JOINT VENTURE

	2012	2011
	AED '000	AED '000
Loan to an associate (note i)	<b>⊒</b> //	3,662
Loan to a joint venture (note ii)	56,544	56,544
	56,544	60,206
Analysed in the consolidated statement of financial position as follows:		
	2012	2011
	2012 AED '000	2011 AED '000
Current		
Current Non-current	AED '000	AED '000

- (i) The loan has been completely paid-off in the current year. It was granted to Sahara Cooling Limited, an associate company.
- (ii) The Company has granted a loan of AED 56.5 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.

### 17 FINANCE LEASE RECEIVABLES

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

	2012	2011
	AED '000	AED '000
At 1 January	1,726,115	1,276,495
Transfers from capital work in progress during the year (note 10)	17:	435,000
Revisions to finance lease receivable on extension of lease term credited to		
consolidated statement of income	3,219	*
Finance lease income (note 3)	121,710	99,625
Lease rentals received	(110,676)	(85,005)
At 31 December	1,740,368	1,726,115
Analysed in the consolidated statement of financial position as follows:		
Current assets	120,959	106,300
Non-current assets	1,619,409	1,619,815
	1,740,368	1,726,115



### 17 FINANCE LEASE RECEIVABLES continued

Transfer of AED 435 million from capital work in progress to finance lease receivable during 2011 related to plant and equipment transferred on commencement of lease relating to an existing customer on the commissioning of related plants and distribution network.

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

	201	2	201	1
	Minimum lease receivables	Present value of minimum lease	Minimum lease receivables	Present value of minimum lease
	AED '000	AED '000	AED '000	AED '000
Within one year	125,395	120,959	110,676	106,300
After one but no more than five years	503,549	408,441	501,326	407,222
More than five years	3,297,535	1,210,968	3,405,739	1,212,593
Unearned revenue (note i)	3,926,479 (2,186,111)	1,740,368	4,017,741 (2,291,626)	1,726,115
	1,740,368	1,740,368	1,726,115	1,726,115

### (i) Movement in unearned revenue is as follows:

	2012	2011
	AED '000	AED '000
At 1 January	2,291,626	1,784,345
Relating to new and extended finance leases	16,195	606,906
Recognised during the year (note 3)	(121,710)	(99,625)
At 31 December	2,186,111	2,291,626

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

#### 18 ACCOUNTS RECEIVABLE AND PREPAYMENTS

	2012	2011
	AED '000	AED '000
Trade receivables	425,442	418,215
Amounts due from related parties (note 31)	58,123	282,120
Advances to contractors and employees	14,990	25,569
Deposits and other receivables	51,576	53,958
Prepayments	8,135_	8,610
	558,266	788,472

As at 31 December 2012, trade receivables with a nominal value of AED 15.5 million (2011: AED 23.9 million) were impaired and fully provided for. Movements in the provision for impairment of trade receivables were as follows:



#### 18 ACCOUNTS RECEIVABLE AND PREPAYMENTS continued

	2012	2011
	AED '000	AED '000
At 1 January	23,968	29,102
Charge for the year (note 6.2)	3,373	2,474
Reversed during the year (note 6.2)	(3,600)	· ·
Amounts written off	(8,191)	(7,608)
At 31 December	15,550	23,968

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

	N/DI	necessary co	Past due but not impaired					
	Total AED'000	ther past — 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
2012	483,565	168,736	70,566	46,228	19,207	11,158	65,999	101,671
2011	700,335	163,236	61,883	46,749	53,892	58,423	151,224	164,928

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 31.

### 19 CONTRACT WORK IN PROGRESS

2012	2011
AED '000	AED '000
59,227	166,486
(6,951)	(118,181)
52,276	48,305
	AED '000 59,227 (6,951)



### 20 CASH AND SHORT TERM DEPOSITS

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

	2012	2011
	AED '000	AED '000
Bank balances and cash	187,082	95,831
Bank deposits	373,335	416,166
	560,417	511,997

Bank deposits attract a fixed rate of interest ranging from 0.15% to 3.01% per annum (2011: 0.5% to 3.6% per annum) and are held for tenure of less than 3 months (2011: same).

Geographical concentration of cash and short term deposits is as follows:

	2012	2011
	AED '000	AED '000
Within UAE	539,649	482,402
Outside UAE	20,768	29,595
	560,417	511,997
21 ISSUED CAPITAL		
	2012	2011
	AED '000	AED '000
Authorised, issued and fully paid up share capital		
Ordinary shares of 659,063,447 (2011: 659,063,447) at AED 1 each	659,063	659,063

### 22 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.



#### 23 RESERVES

#### Statutory reserve

As required by the UAE Commercial Companies Law of 1984 (as amended) 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 during the year (note 27)

### 24 ADVANCES FROM A RELATED PARTY

These represent advances received from a customer relating to funding support for the construction of property, plant and equipment (note 31). During the year, an amount of AED 326.1 million has set been set off against amounts due from the customer in accordance with an agreement with the customer.

### 25 INTEREST BEARING LOANS AND BORROWINGS

	Effective interest	2012	2011
	rate %	AED '000	AED '000
Term loan 1- Facility A (Note 1)	EIBOR + margin	758,594	820,416
Term loan 1- Facility B (Note 1)	EIBOR + margin	1,192,481	1,187,378
Term loan 4	EIBOR + margin	Vertrausvert.near.vg	3,000
Term loan 5	3%	7,351	8,576
Term loan 6	LIBOR + margin	157,481	164,362
		2,115,907	2,183,732
Analysed in the consolidated stat	tement of financial position as follows:		
		2012	2011
		AED '000	AED '000
Current portion		135,381	72,811
Non-current portion		1,980,526	2,110,921
		2,115,907	2,183,732

#### Note 1 Syndicate loan facility

Term loan 1 represents facilities obtained as result of a refinancing of the Company's debt in 2011, in the form of term loan facilities A and B comprising of five individual conventional / Islamic tranches, with total amount of AED 1 billion and AED 1.6 billion, respectively. Both of these carry interest / rental rates of EIBOR plus a margin.



### 25 INTEREST BEARING LOANS AND BORROWINGS continued

### Note 1 Syndicate loan facility continued

The facility A is repayable in 13 equal semi-annual instalments amounting to AED 76.9 million (AED 65.1 million representing Interest bearing loans and borrowings and AED 11.8 million towards Islamic financing arrangements) commencing from 31 December 2012 with the last instalment due on 31 March 2019. Facility B is repayable in a bullet payment on 31 March 2019.

A revolving facility of AED 150 million extended to the Group is to be utilised in the form of issuance of documentary credits and drawing cash advances up to an amount of AED 75 million, out of which an amount of AED 90 million (2011: AED 90 million) (cash advances of AED nil (2011: AED nil)) has been utilised by the Company as of 31 December 2012. The revolving facility carries interest at 0.58% to 1.75% for issuance of documentary credits and EIBOR plus a margin on cash drawings and is repayable on 31 March 2019 with an annual clean down of no more than AED 5 million of cash advances made.

Interest on the above facilities is payable in cash on a quarterly basis. The facilities are secured against plants, equipment and trade debtors.

Term loan 6 relating to a subsidiary borrowing is repayable in 22 semi annual instalments starting 2008.

#### 26 ISLAMIC FINANCING ARRANGEMENTS

	Profit charge %	2012 AED '000	2011 AED '000
Islamic financing arrangement 1 facility A (Note 25)	EIBOR + margin	137,385	148,573
Islamic financing arrangement 1 facility B (Note 25)	EIBOR + margin	391,299	389,633
		528,684	538,206
Analysed in the consolidated statement of financial	position as follows:		
		2012	2011
		AED '000	AED '000
Current portion		22,894	11,110
Non-current portion		505,790	527,096
		528,684	538,206



#### 27 MANDATORY CONVERTIBLE BOND (MCB) AND SUBORDINATED LOAN FACILITY (SBL)

#### Mandatory convertible bond MCB-1

The mandatory convertible bond ("MCB-1") was issued on 1 April 2011 in the form of trust certificates for a total value of AED 1,700 million, maturing in March 2019.

MCB-1 carries interest at a fixed rate of 6% per annum, settled in kind by compounding into the principal amount on annual basis during the period from inception to 31 December 2012, and carries a cash coupon of 4% per annum from 1 January 2013 to maturity payable in arrears on a quarterly basis.

The MCB-1 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-1 on inception amounted to AED 29.1 million.

The liability component of MCB-1 amounting to AED 410.3 million (2011:393.4 million) net of transaction cost, represents present value of cash coupon payable during the period from 1 January 2013 till maturity, discounted at a market rate of 4% 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 from MCB-1 amounting to AED 1,473 million (2011: AED 1,366 million) net of transaction cost, have been recognised as the equity component of MCB-1 and adjusted for the settlement in kind of the coupon amounting to AED 106.6 million during the year (2011: AED 76.5 million)

## Rollover of sub-ordinated loan facility (Tranche A) and issuance of mandatory convertible bond MCB-1C

In addition to MCB-1, the Group on 1 April 2011 secured AED 702 million of new, committed long term capital from MDC in the form of a subordinated loan facility (Tranche A) and AED 400 million in the form of a subordinated loan facility (Tranche B).

Tranche A matured on 31 December 2012 and till that date, carried a fixed interest rate of 2% per annum amounting to AED 14.2 million ( 2011: AED 4.2 million) settled in kind by compounding into the principal amount on a semi annual basis and included under equity. The Company settled Tranche A by rolling it into a mandatory convertible bond ("MCB-1C") issued 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 156.9 million represents present value of cash coupon payable during the period from 1 January 2013 till maturity, discounted at a market rate of 4% 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.

During the year, the remainder of the proceeds from SBL A amounting to AED 559.9 million (2011: 545.8 million) adjusted for settlement in kind of coupon amounting to AED 14.2 million (2011: AED 4.2 million) that was previously recognised as equity component has been rolled over into MCB-1C.



## 27 MANDATORY CONVERTIBLE BOND (MCB) AND SUBORDINATED LOAN FACILITY (SBL) continued

Settlement of sub-ordinated loan facility (Tranche B) by means of issuance of mandatory convertible bond MCB-1A and MCB-1C

On 31 December 2012, the total of the principal along with coupon in kind of Tranche B amounted to AED 411 million as of 31 December 2012 was settled by issuing mandatory convertible bond ("MCB-1A") and mandatory convertible bond ("MCB-1C") in the form of trust certificates for a total value of AED 226 million and AED 185 million respectively both maturing in March 2019.

MCB-1A and MCB-1C carry 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 the MCB-1 A and MCB-1C of AED 90.7 million represents present value of cash coupon payable during the period from 1 January 2013 till maturity, discounted at a market rate of 4% 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 from MCB-1A and MCB-1C amounting to AED 320.5 million have been recognised as the equity component of MCB-1A and MCB-1C.

	Mandatory convertible bond (MCB-1)		
	Liability	Equity	\$100 N COC. (C. \$1
	component	component	Total
	AED '000	AED '000	AED '000
Balance at 1 January 2012	393,447	1,366,135	1,759,582
Accretion expense	15,980	E0500000000	15,980
mortisation of transaction costs	876		876
oupon settled in kind		106,590	106,590
alance at 31 December 2012	410,303	1,472,725	1,883,028
	Subordine	ated loan facility – Ti	ranche A
	Liability	Equity	
	component	component	Total
	AED '000	AED '000	AED '000
alance at 1 January 2012	150,482	545,756	696,238
ccretion expense	6,114		6,114
mortisation of transaction costs	311	<u> </u>	311
oupon settled in kind	Certify.	14,195	14,195
ettled by issuance of MCB-1C	(156,907)	(559,951)	(716,858)
alance at 31 December 2012			4
	Subordine	ated loan facility – Ti	ranche B
	Liability	Equity	
	component	component	Total
	AED '000	AED '000	AED '000
alance at 1 January 2012	365,931	33,354	399,285
ccretion expense	14,865	74.50 KIND	14,865
mortisation of transaction costs	5,702	5	5,702
ansferred to other reserves	(9,252)	581	(8,671)
ettled by issuance of MCB-1A and MCB-1C	(377,246)	(33,935)	(411,181)



## 27 MANDATORY CONVERTIBLE BOND (MCB) AND SUBORDINATED LOAN FACILITY (SBL) continued

Settlement of sub-ordinated loan facility (Tranche B) by means of issuance of mandatory convertible bond MCB-1A and MCB-1C

1A and MCB-1C			
		ry convertible bond (	(MCB-1A)
	Liability component	Equity	Total
	AED '000	component AED '000	Total AED '000
Issued during the year	90,719	320,462	411,181
Balance at 31 December 2012	90,719	320,462	411,181
	Mandato	ry convertible bond (	(MCB-1C)
	Liability	Equity	5000 00 mm o 100 mm.
	component AED '000	component AED '000	Total AED '000
lssued during the year	156,907	559,951	716,858
Balance at 31 December 2012	156,907	55,9951	716,858
Total balance of MCB at 31 December 2012	657,929	2,353,138	3,011,067
Total balance of MCB-1 and SBL at 31 December 2011	909,860	1,945,245	2,855,105
Allocated to the bonds as follows:			
MCB-1 (representing 1,672,519,762 shares at AED 1 each)	410,303	1,472,725	1,883,028
MCB-1C (representing 639,862,459 shares at AED 1 each)	156,907	559,951	716,858
MCB-1A & 1C (representing 365,202,112 shares at AED 1 each)	90,719	320,462	411,181
	657,929	2,353,138	3,011,067
Liability components of mandatory convertible bonds and sun in the consolidated statement of financial position as follows:	ibordinated loan fa	cility at 31 Decem	ber are analyse
	§'		
		2012 AED '000	2011 AED '000
± 2957916		AED 000	AED 000
Current Non – current		112,799	*
7211 3411		545,130	909,860
		657,929	909,860



### 28 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:

	201	2	201	1
	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	7,749	7,364	7,749	7,364
After one year but not more than five years	30,994	23,384	30,994	23,384
After five years	4,505	2,728	12,254	7,069
	43,248	33,476	50,997	37,817
Less: amounts representing finance charges	(9,772)		(13,180)	1000
Present value of minimum lease payments	33,476	33,476	37,817	37,817

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

	2012 AED '000	2011 AED '000
Current	7,364	7,364
Non-current	26,112	30,453
	33,476	37,817

## 29 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:

	2012 AED '000	2011 AED '000
Balance at 1 January	17,090	14,971
Net movement during the year	459	2,119
Balance at 31 December	17,549	17,090



## 30 ACCOUNTS PAYABLE AND ACCRUALS

	2012	2011
	AED '000	AED '000
Non-current liabilities		
Retentions payable for capital expenditure	<b>\$</b>	13,233
Retentions payable for non-capital expenditure	6,280	4,851
Other payables	23,378	23,378
	29,658	28,229
	29,658	41,462
Current liabilities		
Relating to capital expenditure:		
Contractor payable and retentions	100,337	127,976
Accrued expenses and provisions	81,974	162,709
	182,311	290,685
Others:		
Accounts payable	54,460	68,607
Due to related parties – associates (note 31)	30,707	33,241
Accrued expenses	147,440	119,680
Other payables	193,600	189,290
	426,207	410,818
	608,518	701,503

Terms and conditions of the above 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 31.



## 31 RELATED PARTY TRANSACTIONS

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, 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.	12			20.	11	
	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		90,175		4,229	X	89,904		4,262
Joint venture					610			
Majority shareholder	8,339		36,959		32,864		40,333	
Associate of a majority shareholder	121,848				106,299			-
Government related departments and institutions	34,061	108,931	64,300		33,948	95,903	91,012	

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

			2012		
	Loan	Mandatory	Accounts	Accounts	Interest bearing
	receivable	convertible bond	Receivable	payables and	loans and Islamic
		and subordinated		advances	financing
		loan facility			arrangements
	AED'000	AED'000	AED'000	AED'000	AED'000
Associated companies	2	123	28,105	30,707	
Joint venture	56,544	. *	5,538	1000	1
Majority shareholder (i)	<u> </u>	3,011,067			
Associate of a majority shareholder Government related departments	ā	*	24,480	73,869	9
and institutions		<u> </u>	13,467	4,142	1,757,439
	56,544	3,011,067	71,590	108,718	1,757,439
	Loan receivable	Mandatory convertible bond and subordinated loan facility	2011 Accounts Receivable	Accounts payables and advances	Interest bearing loans and Islamic financing
	AED'000	AED'000	AED'000	AED'000	arrangements AED'000
Associated companies	3,662		19,724	33,241	2
Joint venture	56,544		5,058		8
Majority shareholder (i)	:8	2,855,105	2	125	
Associate of a majority shareholder Government related departments	2		257,338	400,000	
and institutions			8,724	10,165	1,811,956
	60,206	2,855,105	290,844	443,406	1,811,956

(i) Refer note 27 for details.



## 31 RELATED PARTY TRANSACTIONS 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	2012 AED '000	2011 AED '000
Loan to an associate	Interest bearing, unsecured, settlement in cash		3,662
Loan to a joint venture	Interest free, unsecured, settlement in cash	56,544	56,544
Mandatory convertible bond 1	Interest bearing, unsecured, coupon settled in kind	1,883,028	1,759,582
Mandatory convertible bond 1A	Interest bearing, unsecured, coupon settled in kind	411,181	
Mandatory convertible bond 1C	Interest bearing, unsecured, coupon settled in kind	716,858	(m)
Subordinated loan facility A	Interest bearing, unsecured, coupon settled in kind	<u>\$</u>	696,238
Subordinated loan facility B	Interest bearing, unsecured, settled in cash		399,285
Accounts receivable	Interest free, unsecured, settled in cash	58,123	282,120
Accounts payable	Interest free, unsecured, settled in cash	30,707	33,241
Advance from a related party	Interest free, unsecured, settled on net basis	73,869	400,000

There have been no guarantees provided or received for any related party receivables or payables. For the year ended 31 December 2012, no impairment was recorded (2011: AED nil) relating to amounts owed by related parties. 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.

## Compensation of key management personnel

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

	2012 AED '000	2011 AED '000
Short-term benefits Employees' end of service benefits	21,849 1,645	17,085 
	23,494	18,029
Number of key management personnel	17	18



#### 32 CONTINGENCIES

#### **Bank guarantees**

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

	2012	2011
	AED '000	AED '000
Performance guarantees	127,998	103,686
Advance payment guarantees	3,131	11,351
Financial guarantees	6,589	8,925
	137,718	123,962

The Company's share of contingencies of associates as of 31 December 2012 amounted AED 13 million (2011: AED 7 million). The Company expects no outflow of economic resources and accordingly no provision has been made in the consolidated financial statements.

### 33 COMMITMENTS

### **Capital commitments**

The authorised future capital expenditure contracted for at 31 December 2012 but not provided for amounted to AED 75 million (2011: AED 157 million). The Company's share of authorised future capital expenditure of associates and joint ventures at 31 December 2012 amounted to AED 147 million (2011: AED 57.8 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.

These non-cancellable leases have remaining terms of between 15 and 25 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:

2012	2011
AED '000	AED '000
228,110	198,543
1,208,703	1,180,391
2,621,910	2,874,675
4,058,723	4,253,609
	AED '000 228,110 1,208,703 2,621,910

Included in operating lease commitments is an amount of AED 846 million relating to a related party. (2011: AED 887 million).



## 34 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES

The Group's principal financial liabilities, other than derivatives, comprise interest bearing loans and borrowings, Islamic financing arrangements, obligations under finance lease, mandatory convertible bond and subordinated loan facility – 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 receivable, trade receivables, due from related parties and cash and short-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 2012 and 2011 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 receivable, finance lease liability and derivative financial instruments.

The sensitivity analyses in the following sections relate to the position as at 31 December 2012 and 2011.

The sensitivity analyses 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 2012 and 2011.

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 2012 and 2011 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 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 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 2012, after taking into account the effect of interest rate swaps, approximately 59% of the Group's borrowings are at a fixed rate of interest (2011: 64%).



### 34 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES continued

#### Interest rate risk continued

### 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 short term deposits and un hedged portion of loans and borrowings).

Effect on profit AED '000

#### 2012

+100 increase in basis points (8,733)
-100 decrease in basis points 8,733

#### 2011

+100 increase in basis points
-100 decrease in basis points
8,897

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 Dirhams or US Dollars or currencies that are pegged to USD. As the UAE Dirham is pegged to the US Dollar, balances in US Dollars are not considered to represent significant foreign currency risk.

## Credit risk

Credit risk is the risk that a 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 receivable) 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 is the carrying amount as disclosed in notes 17 and 18. The Group's three largest customers including a related party account for approximately 54% of outstanding trade and related party receivable balances at 31 December 2012 (2011: 3 customers - 68%). Amounts due in respect of finance lease receivable are from two customers (2011: two customers).

With respect to credit risk arising from other financial assets of the Group, which comprise cash and short 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.



## 34 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES continued

### 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 (eg, 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 bank loans and available facilities from subordinated loan facility.

The table below summarises the maturity profile of the Group's financial liabilities at 31 December 2012 based on undiscounted payments and current market interest rates.

	Less than 3	3 to 12	1 to 5		
On demand	months	months	Years	>5 years	Total
AED'000	AED'000	AED'000	AED'000	90/10/8/07/16/1	AED'000
			F-0030578787	7,000,000	
2	30.147	90.441	482 351	150.735	753,674
	50.095(8)(799)	C-000 ( C-000	N. S. P. S.	1	2,499,849
	10-000 BD 10-00 L	15.000000000000000000000000000000000000		111 101 112 112 112 112	43,248
18			5.000 BBCCB	A Committee of the Comm	E-21 W-97-111-0-125
	3,341	41,313	197,300	461,675	706,297
	199,051	283,845	6,280		489,176
(4)	254,482	609,555	1,553,087	2.075.120	4,492,244
	3		827 770	224 210	1,062,089
160	18 673		(ADM 0300 GCC)	U11 2012 2010 April 2010 April 2010	2,719,256
1/2	(7,5%0%),5	2 640 350 700 652		m11 40 Ch 1 m 1 2 Ch 1 b 2 Ch	50,997
- 2	14700000	10.00 A 17 CO.17	*11.60%[A*99040*1.5	100000000000000000000000000000000000000	
	3,033	30,330	204,556	322,829	764,054
	273,037	397,663	18,084	_ ii	688,784
	299,280	562,263	1,952,341	2,471,296	50,000 Med
		On demand Months AED'000  30,147 17,806 1,937 5,541  199,051 254,482  18,673 1,937 5,633 273,037	On demand Months AED'000  - 30,147 90,441 - 17,806 187,944 - 1,937 5,810 - 5,541 41,515 - 199,051 283,845 - 254,482 609,555  - 18,673 128,192 - 1,937 5,812 - 5,633 30,596 - 273,037 397,663	On demand Months AED'000 AED'000  - 30,147 90,441 482,351 - 17,806 187,944 835,905 - 1,937 5,810 30,985 - 5,541 41,515 197,566 - 199,051 283,845 6,280 - 254,482 609,555 1,553,087  - 18,673 128,192 870,497 - 1,937 5,812 30,994 - 5,633 30,596 204,996 - 273,037 397,663 18,084	On demand Months AED'000 AED'000 AED'000 AED'000  - 30,147 90,441 482,351 150,735 - 17,806 187,944 835,905 1,458,194 - 1,937 5,810 30,985 4,516 - 5,541 41,515 197,566 461,675  - 199,051 283,845 6,280 254,482 609,555 1,553,087 2,075,120  - 827,770 234,319 - 18,673 128,192 870,497 1,701,894 - 1,937 5,812 30,994 12,254 - 5,633 30,596 204,996 522,829 - 273,037 397,663 18,084

### 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, Islamic financing arrangements, mandatory convertible bond and subordinated loan facility – Ilability component, obligations under finance lease, less cash and short term deposits. Capital includes total equity excluding non-controlling interests less cumulative changes in fair value of derivatives.



## 34 FINANCIAL RISK MANAGEMENT OBJECTIVES AND POLICIES continued

### Capital management continued

	2012	2011
	AED '000	AED '000
Interest bearing loans and borrowings	2,115,907	2,183,732
Islamic financing arrangements	528,684	538,206
Mandatory convertible bond and	2500AFC1G10	500496 <b>\$</b> 000500.
subordinated loan facility - liability component	657,929	909,860
Obligation under finance lease	33,476	37,817
	3,335,996	3,669,615
Less: cash and cash equivalents	(560,417)	(511,997)
Net debt	2,775,579	3,157,618
Equity Adjustment for cumulative changes in fair values of derivatives and	4,346,358	3,821,692
available for sale investments	48,500	41,157
Total capital	4,394,858	3,862,849
Capital and net debt	7,170,437	7,020,467
Gearing ratio	39%	45%

The decrease in the gearing ratio is mainly attributable to conversion of subordinated loan facility into Mandatory Convertible Bond (note 27) and increase in reserves.

## 35 FINANCIAL INSTRUMENTS

#### Fair values

The fair values of the Group's financial instruments are not materially different from their carrying values at the reporting date except for finance lease receivable, mandatory convertible bond and subordinated loan facility 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		
	<b>2012</b> 2011		2012	2011	
	AED '000	AED '000	AED '000	AED '000	
Finance lease receivable	1,740,368	1,726,115	2,090,014	1,712,668	
Obligations under finance lease	33,476	37,817	42,034	49,252	
Mandatory convertible bond and					
subordinated loan facility – liability component	657,929	909,860	649,470	928,924	



### 35 FINANCIAL INSTRUMENTS continued

#### Fair value hierarchy

As at 31 December 2012 and 2011, the Group held the following financial instruments measured at fair value.

The Group uses the following hierarchy for determining and disclosing the fair value of financial instruments by valuation technique.

Level 1: quoted (unadjusted) prices in active markets for identical assets or liabilities.

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly.

Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data.

		201	2			201	1	
	31 December 2012 AED'000	Level 1 AED'000	Level 2 AED'000	Level 3 AED 000	31 December 2011 AED'000	Level 1 AED'000	Level 2 AED'000	Level 3 AED'000
Assets measured at fair value Interest rate swaps			-		13,075		13,075	
Liabilities measured at fair value Interest rate swaps	54,984		54,984		58,008		58,008	

During the reporting periods ended 31 December 2012 and 31 December 2011, 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.

#### **Hedging activities**

## Cash flow hedges

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

In order to reduce its exposure to interest rate fluctuations on the interest bearing loans and borrowings and Islamic financing arrangements, 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 2,095 million as at 31 December 2012 (2011: AED 2,175 million).

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

	Within 1			
	year	1-3 years	3-8 years	Total
	AED '000	AED '000	AED '000	AED '000
2012:				
Cash inflows (assets)	311	400	¥.	711
Cash outflows (liabilities)	(21,581)	(21,358)	(5,503)	(48,442)
Net cash outflow	(21,270)	(20,958)	(5,503)	(47,731)
2011:	-			
Cash inflows (assets)	1,364	3,043	14	4,407
Cash outflows (liabilities)	(24,183)	(35,685)	(7,753)	(67,621)
Net cash outflow	(22,819)	(32,642)	(7,753)	(63,214)

All derivative contracts are with counterparty banks in UAE.