



# National Central Cooling Company PJSC

(DFM:TABREED)

**H1 2018**

**Earnings Presentation**

2 August 2018

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- 1. Introduction and Performance Highlights**
- 2. Financial Results**
- 3. Conclusion**

# 1. Introduction and Performance Highlights

## Financial Highlights: H1 2018 vs. H1 2017

### Total Revenue

AED 651m

+1.8%



### Chilled Water

AED 617m

+2.5%



### EBITDA

AED 326m

+5.9%



### Net Income

AED 212m

+10.0%



## Operational Highlights and Developments

### Performance Highlights

- Chilled Water revenue growth at 2.5%; Chilled Water EBITDA up 6.3%
- Tabreed EBITDA increased by 5.9% to AED 326m and EBITDA margins increased from 48% to 50%
- Previously announced capacity guidance to add 65,000 RT over 2018 and 2019
- Over 20,000 RT added in Q2 2018 across the GCC

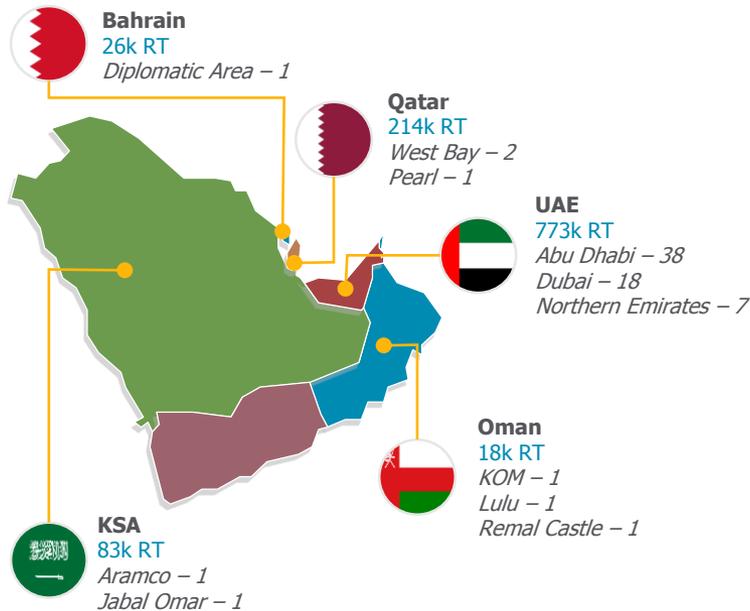
### Other Developments

- IDB Infrastructure Fund II acquires a significant stake of Saudi Tabreed during Q2 2018
- Tabreed's holding in Saudi Tabreed decreased from 25% to 20%
- In Q1 2018, Tabreed acquired the remaining 50% stake in S&T from Aldar Properties

**Continued strong revenues and profitability**

## The only publicly listed district cooling company in the world

- 5 GCC countries | 72 plants | Over 1.1m tons of cooling
- Uniform utility infrastructure model implemented across GCC
- Long term contracts underpinning stability of earnings and returns for shareholders



### National Central Cooling Company and its UAE investments

- 60 consolidated plants, 3 held through associates and joint ventures
- Plants in 6 emirates of the UAE - Abu Dhabi, Dubai, Ajman, RAK, Sharjah and Fujairah
- 773k RT delivered to clients including some of UAE's most prominent landmarks

**Landmark Projects: Dubai Metro, Dubai Parks and Resorts, Sheikh Zayed Grand Mosque, Yas Island, Al Maryah Island**

### Qatar District Cooling Company (Tabreed 44%)

- Joint Venture with United Development Company
- Owns and operates the world's largest DC plant on The Pearl with connected capacity of 112k RT
- Also owns and operates 2 DC plants and a concession in Qatar's West Bay (102k RT)

**Landmark Projects: The Pearl – Qatar, West Bay**

### Saudi Tabreed District Cooling Company (Tabreed 20%)

- Partnership with ACWA Holding and others
- Owns and operates first significant DC plant in KSA – Saudi Aramco (32k RT)
- Also owns and operates a DC plant in the Holy City of Mecca for Jabal Omar Development Co. (51k RT)
- Operates the DC plant servicing the landmark King Abdulla Financial District (KAFFD) development (50k RT)

**Landmark Projects: Saudi Aramco, Jabal Omar Development**

### Bahrain District Cooling Company (Tabreed 99%)

- Owns and operates 1 DC plant (26k RT)
- Plant runs using sea water to provide cooling to the most prestigious developments in Bahrain

**Landmark Projects: Reef Island, Financial Harbour, World Trade Centre**

### Tabreed Oman (Tabreed 60%)

- A partnership between Tabreed and prominent Omani pension funds
- Owns and operates 3 plants serving Knowledge Oasis Muscat, Oman Avenues Mall and Remal Castle

**Landmark Projects: Knowledge Oasis Muscat and Oman Avenues Mall**

- Previously announced capacity guidance of 65,000 RT to be added in 2018 and 2019
- Key additions during Q2 2018 include West Bay I (15,005 RT) and Jabal Omar (4,146 RT) under equity accounted entities
- 32,800 RT of S&T's capacity recorded as consolidated capacity from Q1 2018

Consolidated	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
UAE	667	668	668	702 <sup>1</sup>	702
Bahrain	26	26	26	26	26
Oman	16	17	17	17	18
<b>Total Consolidated</b>	<b>709</b>	<b>711</b>	<b>712</b>	<b>745</b>	<b>746</b>

Equity Accounted	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
UAE	103	103	103	71 <sup>2</sup>	71
Qatar	196	196	199	199	214
KSA	77	77	79	79	83
<b>Total Equity Accounted</b>	<b>375</b>	<b>375</b>	<b>381</b>	<b>349</b>	<b>368</b>

<b>Total</b>	<b>1,084</b>	<b>1,087</b>	<b>1,092</b>	<b>1,094</b>	<b>1,114</b>
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Notes:

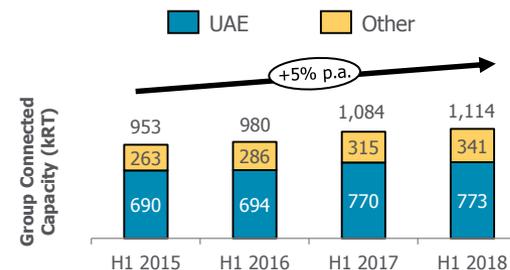
1 Includes 32.8k RT of S&T which is now consolidated

2 Includes 1.5k RT added during Q1 2018 and excludes 32.8k RT of S&T which is now consolidated

# H1 2018 Headline Performance

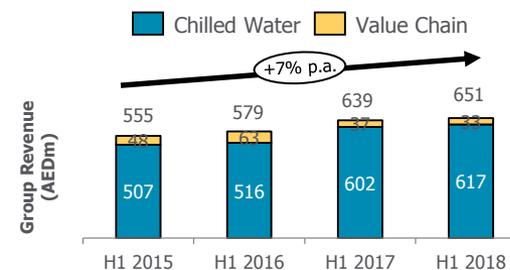
## Long-term contracts with credit worthy customers

- Providing over 1.1m RT of cooling across GCC – growing 5% annually since 2015
- Long term contracts (~25 years) mean over 90% of contracted capacity locked in for at least the next 10 years
- Approaching 50% of UAE capacity contracted with Government customers



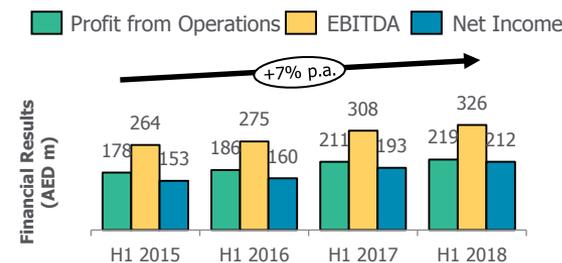
## Revenue growth from existing and new business

- Group revenue growing at a 5% CAGR since 2015 driven by Chilled Water revenue growth of 7%
- Utility business model leads to steady increases in revenue and profitability from existing customers



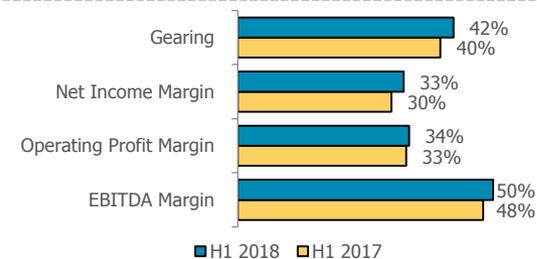
## Solid financial performance

- Predictability in earnings driven by capacity charge
- Net income has grown 11% and EBITDA 7% annually since 2015



## Value to shareholders

- EBITDA margin of ~50% and sustained over recent years
- Strong balance sheet
- Stable cash flow generation



## 2. Financial Results

# H1 2018 Income Statement

Consolidated Financials (AED m)	H1 2018	H1 2017	Variance	%
Revenue	651	639	11	1.8%
<i>Chilled water revenue (95%)</i>	<i>617</i>	<i>602</i>	<i>15</i>	<i>2.5%</i>
<i>Value chain businesses (5%)</i>	<i>33</i>	<i>37</i>	<i>(4)</i>	<i>-9.6%</i>
Operating cost	(329)	(327)	(3)	0.8%
<b>Gross Profit</b>	<b>321</b>	<b>313</b>	<b>9</b>	<b>2.8%</b>
<i>Gross profit margin</i>	<i>49%</i>	<i>49%</i>		
Administrative and other expenses	(102)	(101)	(1)	1.3%
<b>Profit from Operations</b>	<b>219</b>	<b>211</b>	<b>7</b>	<b>3.5%</b>
<i>Operating profit margin</i>	<i>34%</i>	<i>33%</i>		
Net finance costs	(86)	(82)	(4)	5.5%
Other gains and losses	34	1	33	-
Share of results of associates and joint ventures	46	62	(16)	-26.3%
Income attributable to non-controlling interests	(1)	(0)	(0)	-
<b>Net Income</b>	<b>212</b>	<b>193</b>	<b>19</b>	<b>10.0%</b>
<i>Net Income margin</i>	<i>33%</i>	<i>30%</i>		
<b>EBITDA</b>	<b>326</b>	<b>308</b>	<b>18</b>	<b>5.9%</b>
<i>EBITDA margin</i>	<i>50%</i>	<i>48%</i>		

## Key Observations

- Increase in revenue mainly driven by S&T Cool and chilled water CPI adjustment for 2018
- Share of results of associates and joint ventures declined compared to prior year mainly due to the impact of new accounting standard (IFRS 15), consolidation of S&T and partial disposal of Saudi Tabreed
- Other gains represent AED 32.6 million on partial disposal of Saudi Tabreed
- Higher finance cost due to higher EIBOR and drawdown of revolving credit facility to fund S&T acquisition

Stable utility business model with EBITDA margins of ~50%

# H1 2018 Financial Position

Consolidated Financials (AED m)	June 30, 2018	Dec 31, 2017	Variance	%
Fixed Assets	7,132	6,874	258	3.7%
Associates and Joint Ventures	563	826	(263)	-31.9%
Accounts Receivable	623	517	106	20.5%
Cash and Short Term Deposits	357	418	(61)	-14.5%
Other Assets	59	60	(1)	-2.8%
<b>Total Assets</b>	<b>8,733</b>	<b>8,696</b>	<b>37</b>	<b>0.4%</b>
Equity and Reserves	4,535	4,797	(262)	-5.5%
Debt	3,332	3,169	163	5.1%
Other Liabilities	867	730	137	18.8%
<b>Total Liabilities and Equity</b>	<b>8,733</b>	<b>8,696</b>	<b>37</b>	<b>0.4%</b>

## Key Observations

- Increase in fixed assets primarily reflects consolidation of S&T
- Decrease in Associates and Joint Ventures reflects IFRS 15 adjustment for an Associate and transfer of S&T to consolidated subsidiary
- Increase in accounts receivables primarily due to short term timing delays in customer collections
- Reduction in Equity & Reserves due to 2017 dividend and effect of the implementation of IFRS 9 and IFRS 15
- Increase in debt is mainly driven by higher drawdown of revolving credit facility to fund S&T acquisition

Robust Balance Sheet optimally positions Tabreed to capitalize on future growth opportunities

# H1 2018 Cash Flow Statement

Consolidated Financials (AED m)	H1 2018	H1 2017	Variance	%
<b>Profit from Operations</b>	<b>219</b>	<b>211</b>	<b>8</b>	<b>3.5%</b>
Finance lease amortization	33	28	5	18.5%
Depreciation	74	69	5	7.9%
Working Capital and Other adjustments	(45)	(25)	(20)	77.7%
<b>Net cash flows from Operating Activities</b>	<b>281</b>	<b>283</b>	<b>(2)</b>	<b>-0.5%</b>
Capital expenditure incurred	(41)	(154)	113	-73.5%
Acquisition of additional share in a subsidiary	(5)	-	(5)	-
Dividends and interest income received	54	54	0	1.1%
Proceeds from sale of stake in Saudi Tabreed	40	-	40	-
Acquisition of S&T	(252)	-	(252)	-
<b>Net cash flows from Investing Activities</b>	<b>(203)</b>	<b>(101)</b>	<b>(102)</b>	<b>101.8%</b>
Loans drawn down and principal repayments (net)	154	214	(60)	-27.9%
Interest payments	(72)	(69)	(3)	4.1%
MCB cash coupon paid	-	(22)	22	-100.0%
Others	(222)	(195)	(27)	13.4%
<b>Net cash flows from Financing Activities</b>	<b>(139)</b>	<b>(72)</b>	<b>(67)</b>	<b>93.1%</b>
<b>Net Movement in Cash and Cash Equivalents</b>	<b>(61)</b>	<b>110</b>	<b>(171)</b>	<b>-155.2%</b>
Cash and Cash Equivalents at the start of the period	418	390	28	7.3%
<b>Cash and Cash Equivalents at 30 June</b>	<b>357</b>	<b>500</b>	<b>(143)</b>	<b>-28.5%</b>

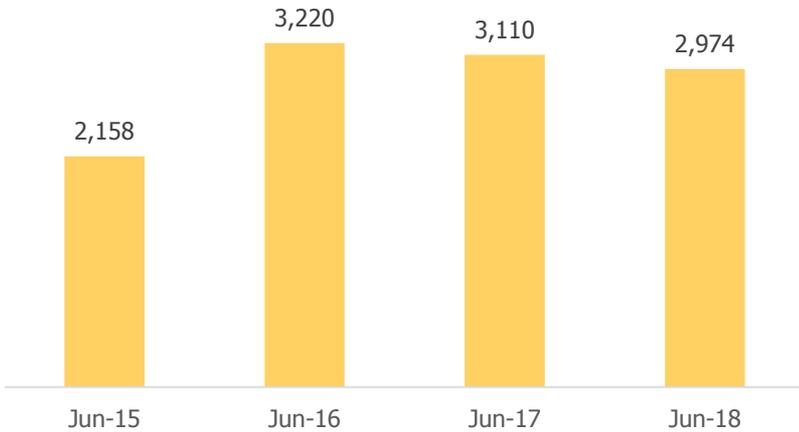
## Key Observations

- Operating cash flows was AED 280m in 1H 2018 – in line with 1H 2017
- Investing cash flows primarily reflect acquisition of S&T
- Financing cash flows mainly include debt service and dividend payments in partly offset by additional drawdown of revolving credit facilities

Strong cash flow generation from long term price certain contracts

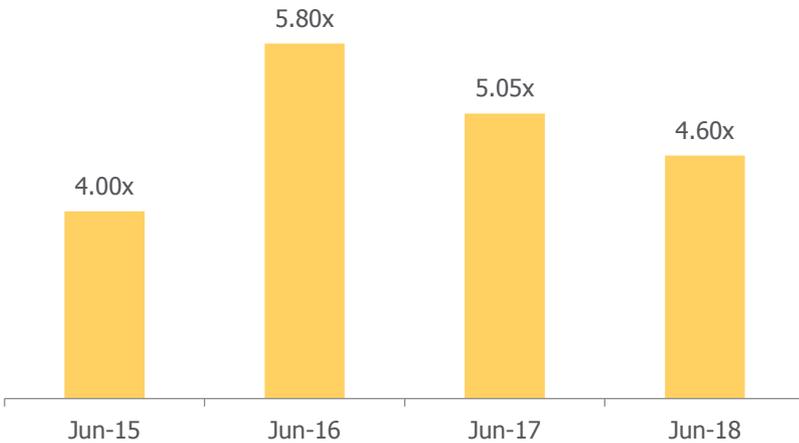
# Debt Portfolio

## Net Debt Profile (AED m)

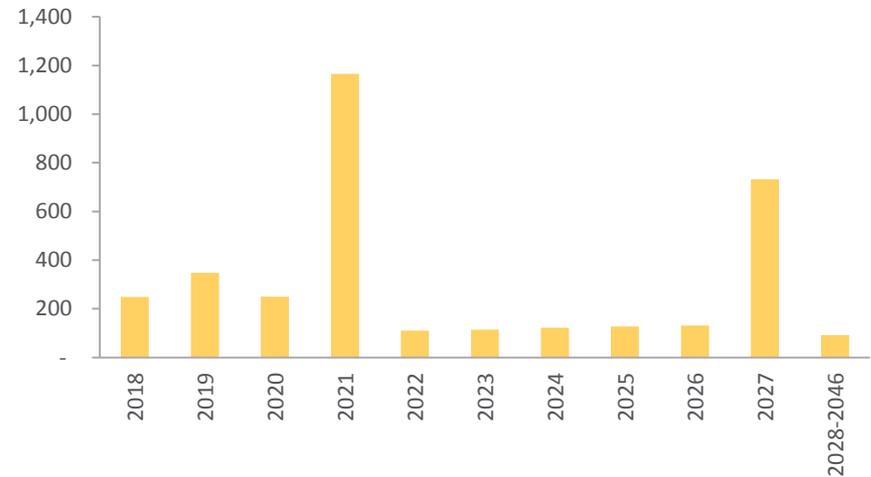


- Conservative leverage profile with current gearing of 42% (debt to debt + equity)
- 95% of debt is denominated in AED, with the balance in USD and OMR, in line with cash flow generation profile
- Target hedging range of 50-75%
  - Currently 57% of the total debt is hedged into fixed rate

## Net Debt to LTM EBITDA (x)



## Debt Maturity Profile (AED m)



# 3. Conclusion

## Why District Cooling?

- District Cooling is a critical part of the growing GCC infrastructure
- District Cooling is 50% more energy efficient than conventional cooling and 16% cheaper for the customer

## Why Tabreed?

- One of the largest district cooling companies in the world with experienced management team
- 20 years of excellent operational performance, on-time delivery of projects and expertise in financing DC assets
- Relationships with Government and key real estate developers across the region
- A strong shareholder base with Mubadala and ENGIE providing support to operations and growth
- Shari'a compliant status to Tabreed stock

## Robust Financial Results

- Sustainable, stable and predictable results, low operating risk business model with strong margins
- Net income has grown 11% and EBITDA by 7% annually since 2015, driven by capacity additions and CPI pass through
- Stable utility infrastructure business model enables consistent YTD performance with ~50% EBITDA margins

## Seeking and investing in opportunities across GCC

- Focus on stable Chilled Water leading to enhanced value from existing plants and increasing operational efficiencies
- Seeking and investing in organic and inorganic projects across the GCC
- De-risking projects by using "take or pay" fixed date contracts and ring-fenced project financing

## Track record of delivering capacity growth

- 161k RT capacity added since 2015
- 65k RT of signed up capacity additions expected by the end of 2019, 21.6k RT delivered in H1 2018
- Regional footprint allows access to varied growth opportunities
- Operational track record, customer relationships and financial strength to benefit from growth in the region

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## Management looks forward to engaging with shareholders and investors at the following events

8<sup>th</sup> Annual EFG Hermes London Conference

5<sup>th</sup> Arqam Capital MENA Investors Conference

Third quarter earnings call

Fourth quarter earnings call

10 – 13 September, 2018

24 – 25 September, 2018

End of October 2018

End of January 2019