## Clean Energy For the Future



## JP Morgan Credit & Equities Emerging Markets Conference

September 2016 London, UK



This presentation contains forward-looking statements which may be identified by their use of words like "plans," "expects," "will," "anticipates," "believes," "intends," "projects," "estimates" or other words of similar meaning. All statements that address expectations or projections about the future, including, but not limited to, statements about the strategy for growth, product development, market position, expenditures, and financial results, are forward looking statements.

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- Key Focus Strategy



# Dana Gas Today

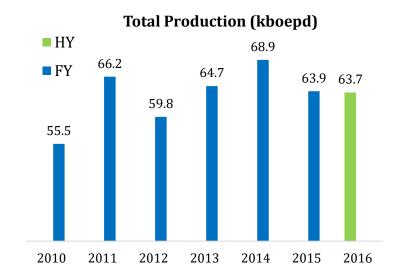


MENA's largest independently listed, natural gas-focused E&P company

Significant premier assets

- 63,000+ boepd production
- 1bn+ 2P reserves

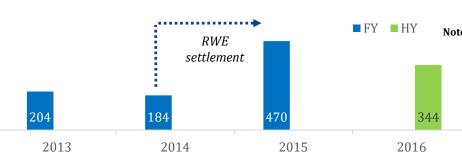
Listed on ADX



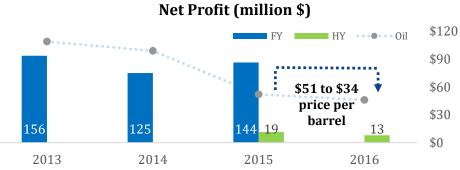
# **Financial Overview**



- Revenue and net profit impacted in 2014 and 2015 due to low oil prices
- \$13m net profit H1 2016 despite:
  - Revenue loss
  - Lower production 5% PPCL sale
- Cost optimization achieved through reduced OPEX and G&A
- Improved cash position due to prudent cash preservation and proceeds from sale of 5% settlement with RWE

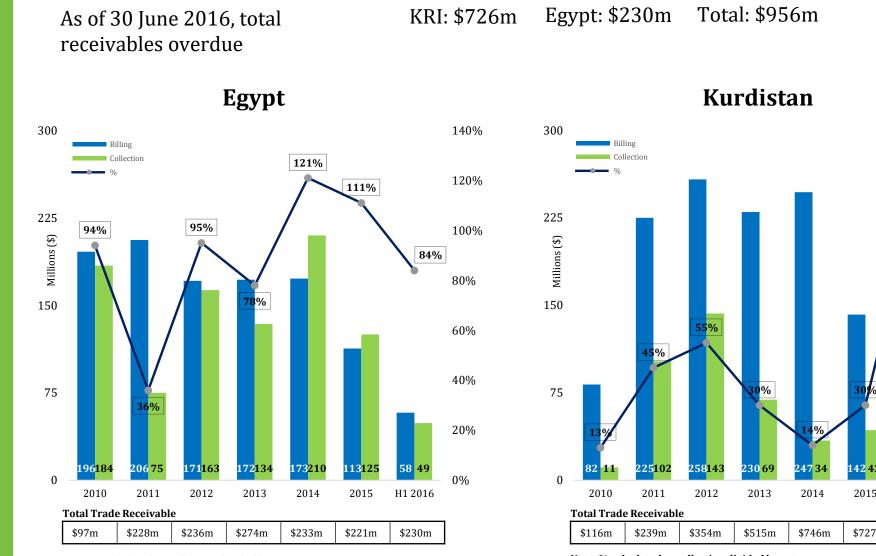


**Cash Balance (million \$)** 

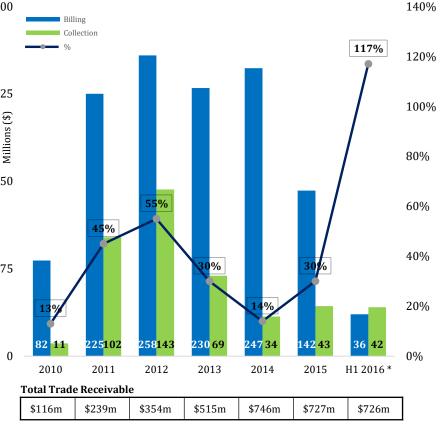


Note: price per barrel is an average price of Brent, condensate and LPG - H1 2016 vs H1 2015





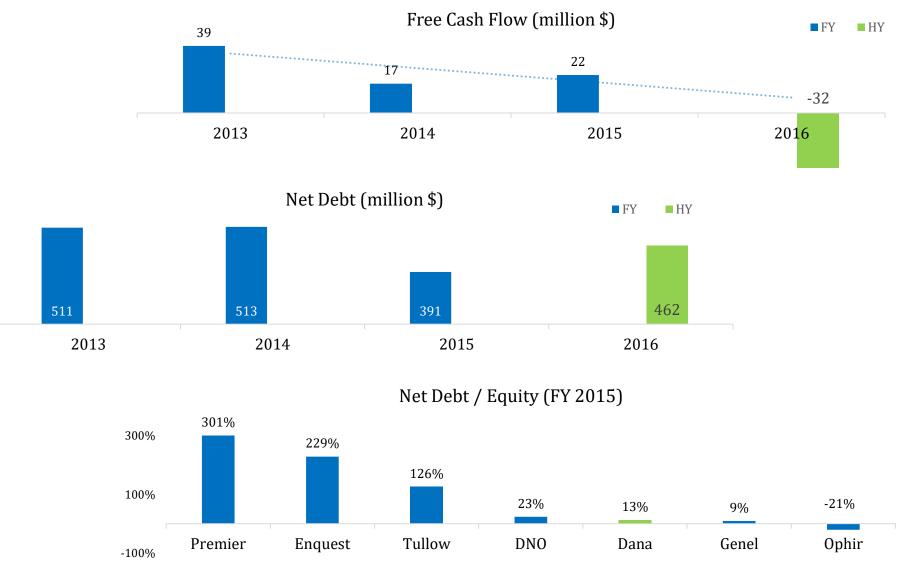
Note: % calculated as collection divided by net revenue



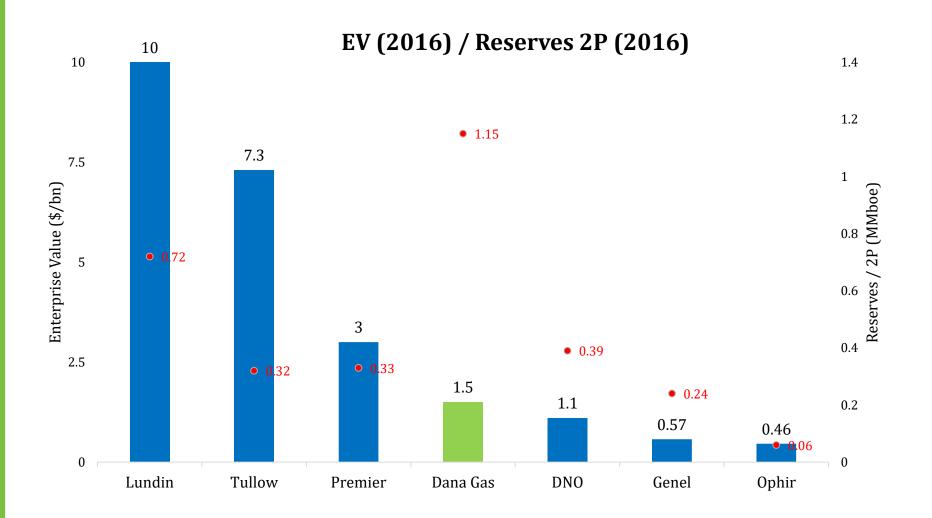
Note: % calculated as collection divided by net revenue

\* Receive full local sales in KRI (Q2 2016) based on local prices

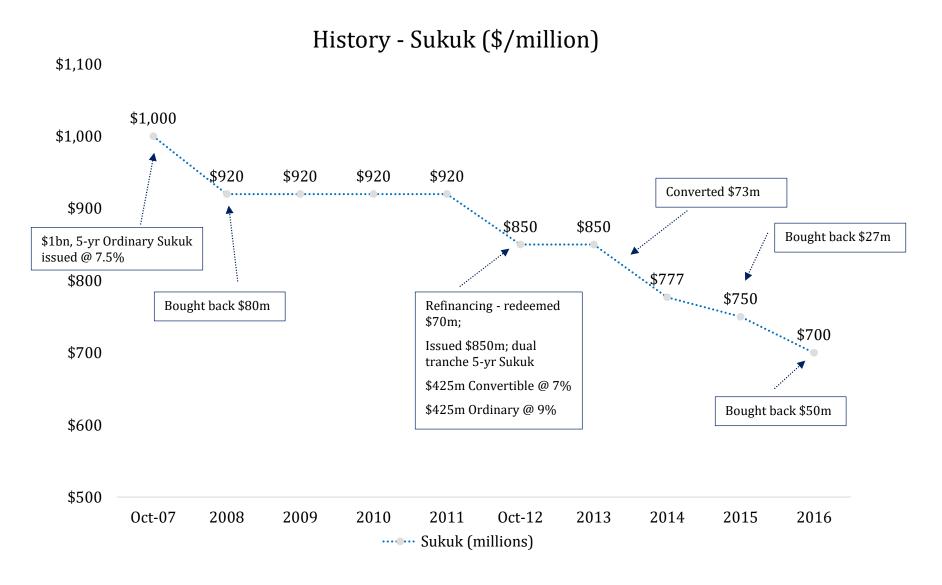








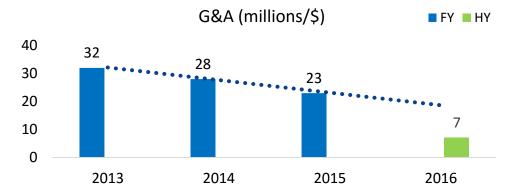


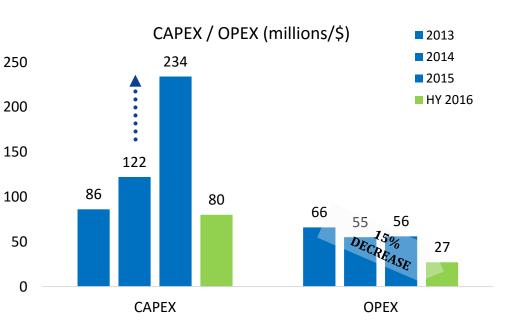


# CAPEX & OPEX: Mitigating low oil prices



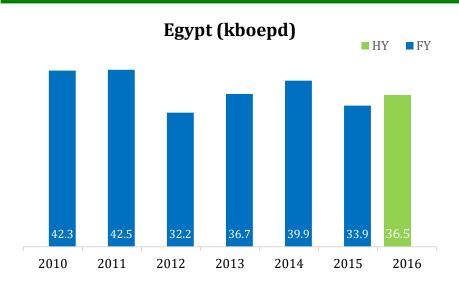
- Driving efficiencies across the portfolio
- Disciplined approach to G&A and other expenses
- Operating cost savings down 15% over 3 years ≈ \$10 million
- Focus capital expenditure:
  - > 2014 2015 Zora (UAE)
  - > 2015 2016 GPEA (Egypt)
  - Growth potential Block 3 carried by BP; Block 6 farm-out underway

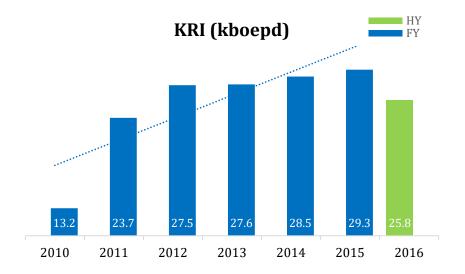


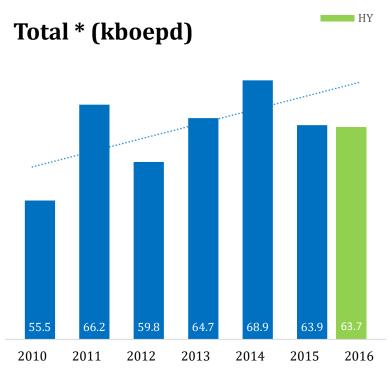


## **Production Profile**



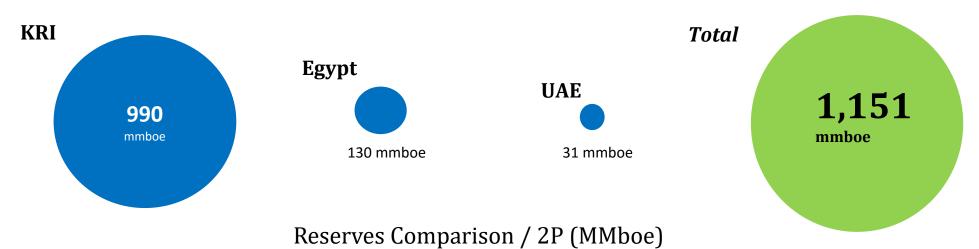


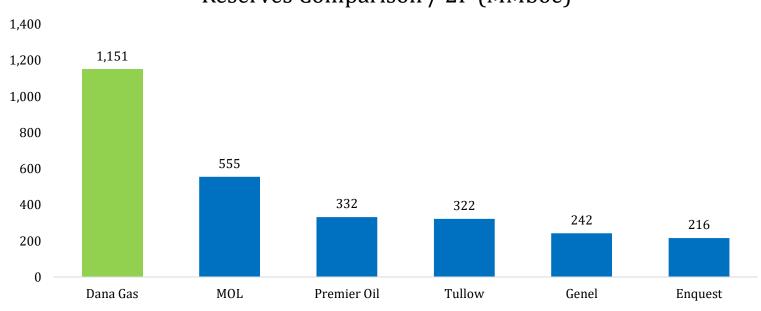




\* Include Zora Gas Field – H1 2016







## Asset Portfolio





#### Egypt

36,500 boepd (Q2 2016)

Top 5 producer in-country

14 Development Leases and 3 exploration concessions

Significant exploration upside



#### UAE

2,300 boepd (Q2 2016) Zora – offshore gas field project



#### Kurdistan Region of Iraq

26,000 boepd (Q2 2016)

Two world class fields – largest gas reserves in KRI

7+ years of historical production

Supplies two major power-stations

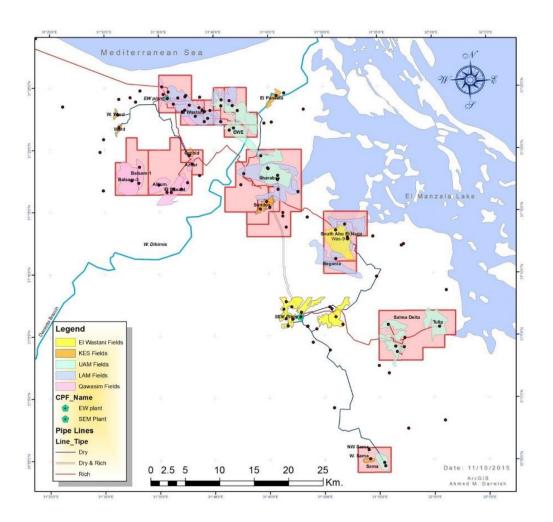


First entered Egypt in 2007

- #5 largest E&P in-country
- Nile Delta acreage 14 leases; 100% ownership; 2 processing plants
- Awarded 3 new blocks in 2013-14 including 1<sup>st</sup> offshore block in Egypt

Signed historic GPEA with government, Aug 2014, to add production and pay down historical receivables

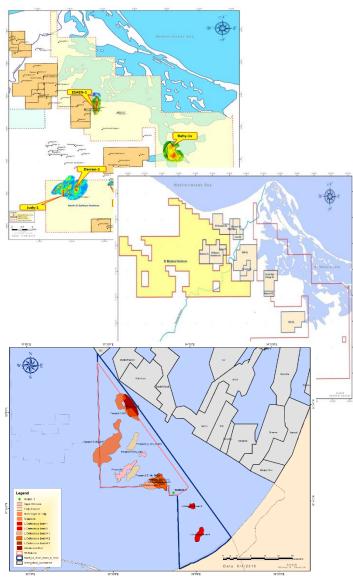
12,000+ boepd expansion plans at El Wastani processing plant scheduled to start incrementally from early 2017



# Egypt: Identifying Upside and Maximising Production



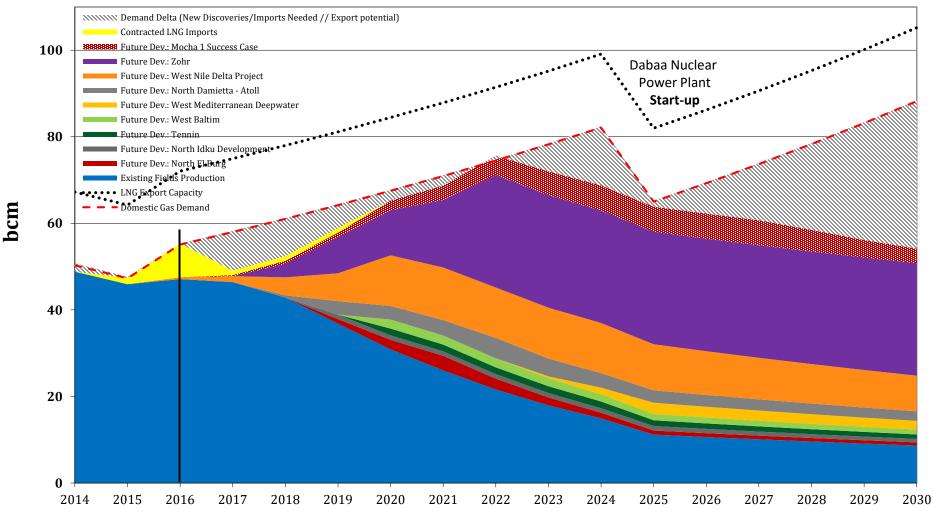
- Nile Delta:
  - > 4 wells have been tied into existing system
  - Contract awarded for standalone processing unit
  - Balsam 4,5,6 planned for completion and tie-back in H2 2016
- Block 1 (100% WI)
  - Reprocessing 2D and 3D seismic
  - Plan drill 4 exploration wells in 2017
- Block 3 (50% WI)
  - > BP operating block; targeting deep Oligocene play
  - Spudded early May; expected to reach target completion by end of Q4 2016
- Block 6 (100% WI)
  - > First offshore block; 3D seismic processing completed
  - > Substantial and material prospect inventory emerging
  - Farm-out activities started > target completion end of Q4.



## Egypt: Gas Market Fundamental are Intact



#### EGYPT - Gas Supply & Demand Balance (bcm) (Q3 2016 estimates)



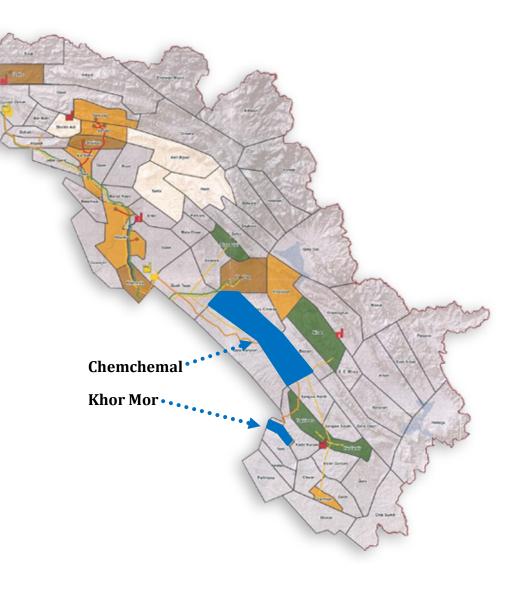


#### Pearl Petroleum Company Ltd

- Holding 35% (Dec 2015)
- Crescent (35%), OMW, MOL, RWE (10%)
- 2 major fields

### Khor Mor and Chemchemal fields

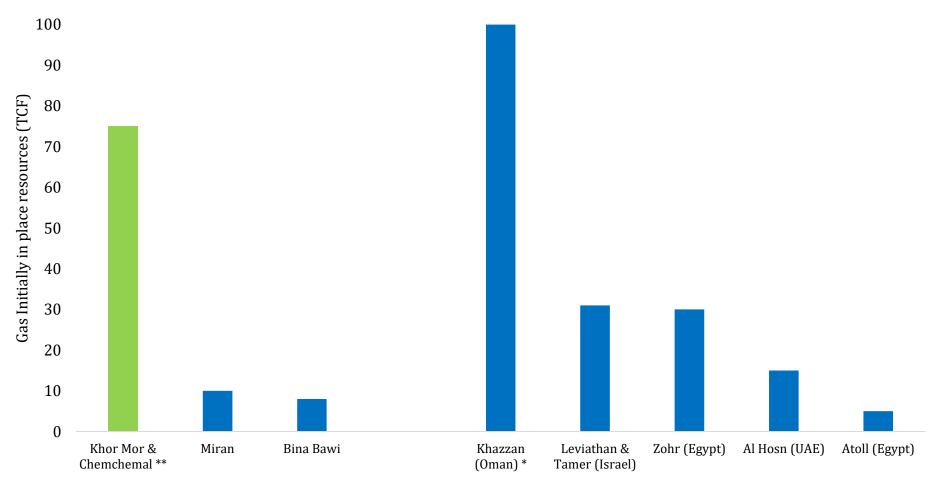
- Producing 75,000 boepd on average
- Operations maintained despite security situation
- Largest gas reserves in KRI
- \$1.1bn investment to date
- 7 years of historical production
- Over 150 million boe produced
- Supplies two major power-stations







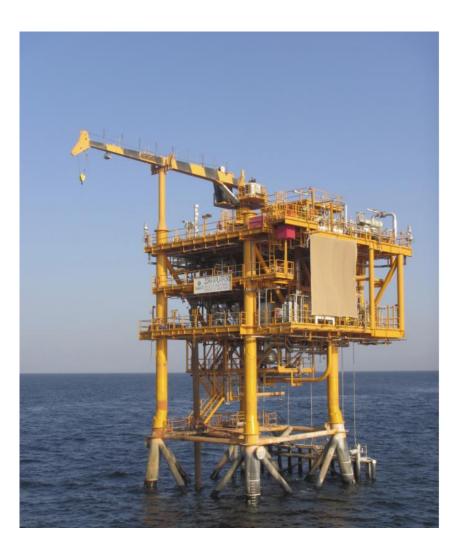
(Source: Company Disclosure)



**Notes**: Volumes exclude associated liquids and oil upsides; \* Recoverable volume expected to be 10-15% of gas initially in place; \*\* PPCL latest P50 estimate of total gas In place resources is 75 TCF



- First offshore gas production for Dana Gas
  - 100% operator of Sharjah Western Offshore Concession
  - First gas delivered in Feb 2016
  - Plant capacity of 40 MMcfd (6,650 boepd)
  - Gas transported to onshore processing facility; sold to domestic market
  - Delivering clean source of energy
- Current production restricted
- Plant design modification and well intervention is planned to optimize production and will be executed during H2 2016 shutdown





#### Kurdistan Region of Iraq

- Sept 2016 LCIA heard remaining contractual issues
- In limine issues concerning Consortium damage claims and KRG counterclaims
- > Quantum hearing scheduled for H1 2017

#### • UAE Gas Project

- 2014 Arbitration Award was found in favour of Crescent Petroleum (Dana Gas partner) on all issues
- 18 July 2016, English High Court dismissed remaining grounds of appeal by National Iranian Oil Company (NIOC)
- Finalisation of appeal confirms 2014 award is binding
- Final hearing to determine damage claims on 3 November in The Hague





# Delivering full asset value through operational efficiencies and cost reductions

## Turning growth potential to production through focused capital expenditure

Improving collections and reducing receivables

Realising material growth potential through high impact drilling programme

Progress arbitrations whilst remaining open to negotiation

