Pareto Securities Oil & Offshore Conference

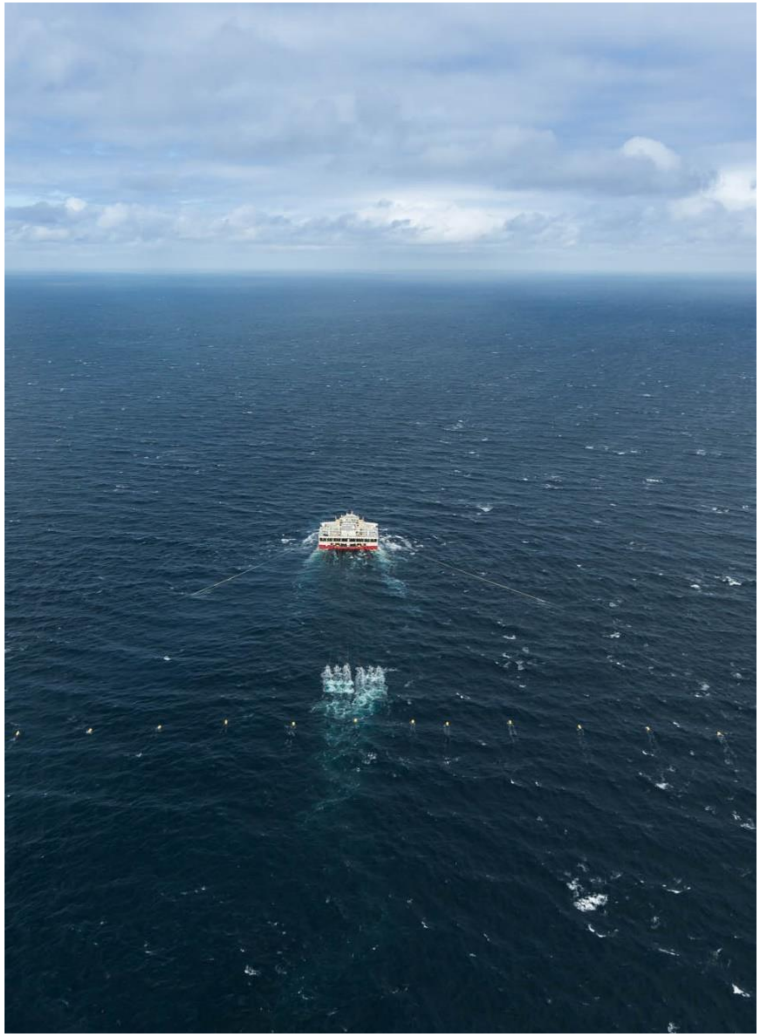
September 12-13, 2018

PGS

Cautionary Statement

- This presentation contains forward looking information
- Forward looking information is based on management assumptions and analyses
- Actual experience may differ, and those differences may be material
- Forward looking information is subject to significant uncertainties and risks as they relate to events and/or circumstances in the future
- This presentation must be read in conjunction with other financial statements and the disclosures therein

Progressing as Planned to Be Cash Flow Positive After Debt Service



- Segment Revenues in 1H 2018 of USD 397.2 million
  - EBITDA of USD 228.4 million

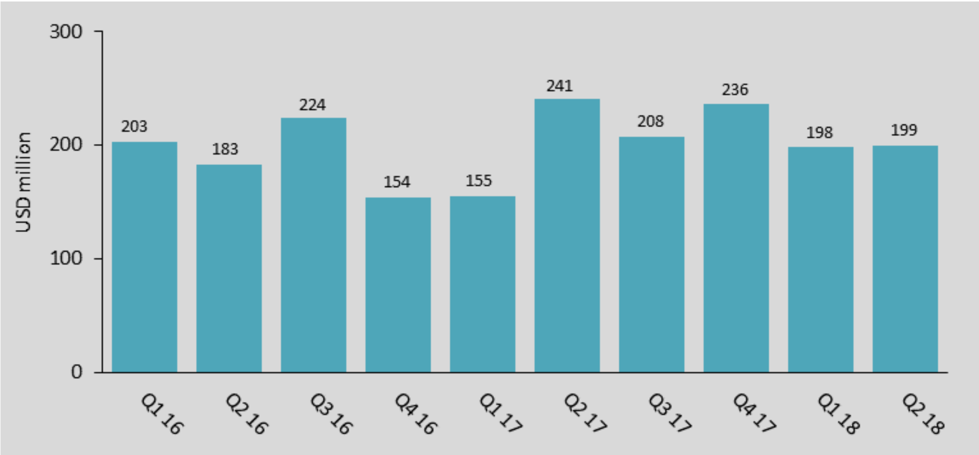
- Solid MultiClient performance in 1H 2018:
  - Total Segment MultiClient revenues of USD 304.7 million
  - Late sales of USD 152.2 million, confirming strong sales trend
  - Pre-funding revenues of USD 152.5 million
  - Pre-funding level of 113%

- Q2 2018 recorded first positive EBIT in 2.5 years

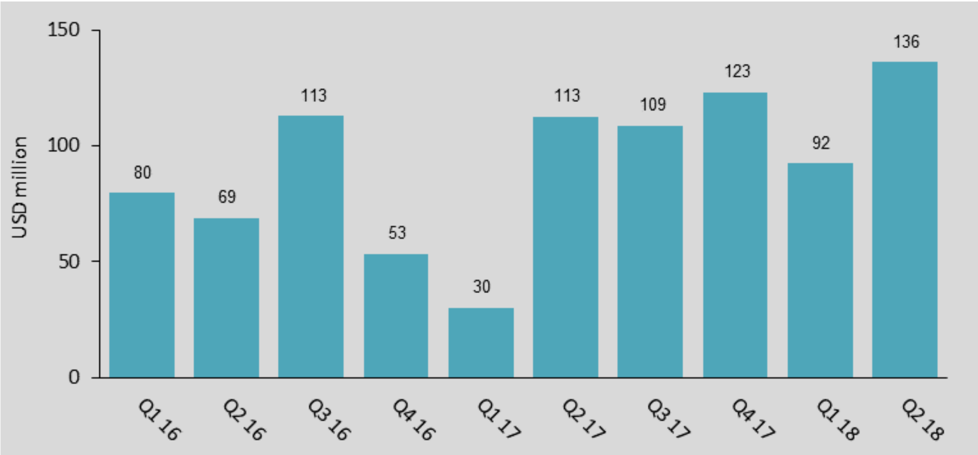
- Marine contract market is improving, but still challenging
  - Value of bids and leads at highest level in more than three years

Financial Summary

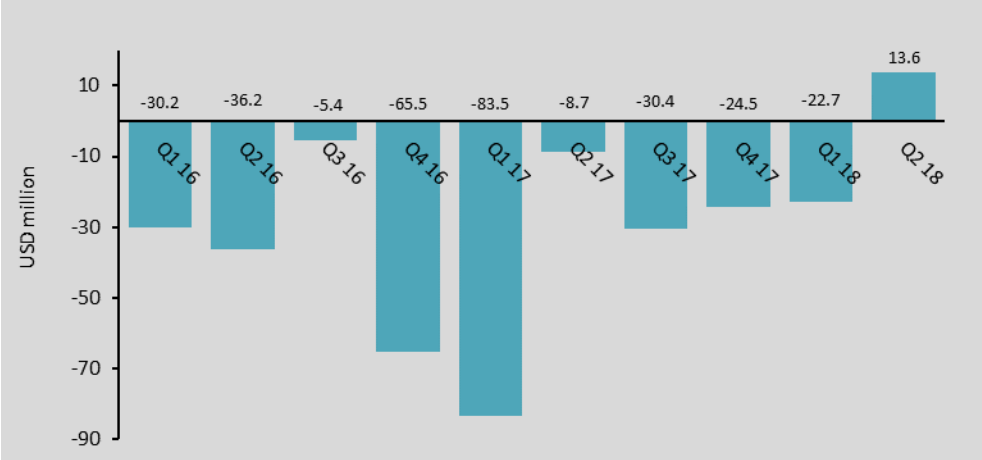
Segment Revenues



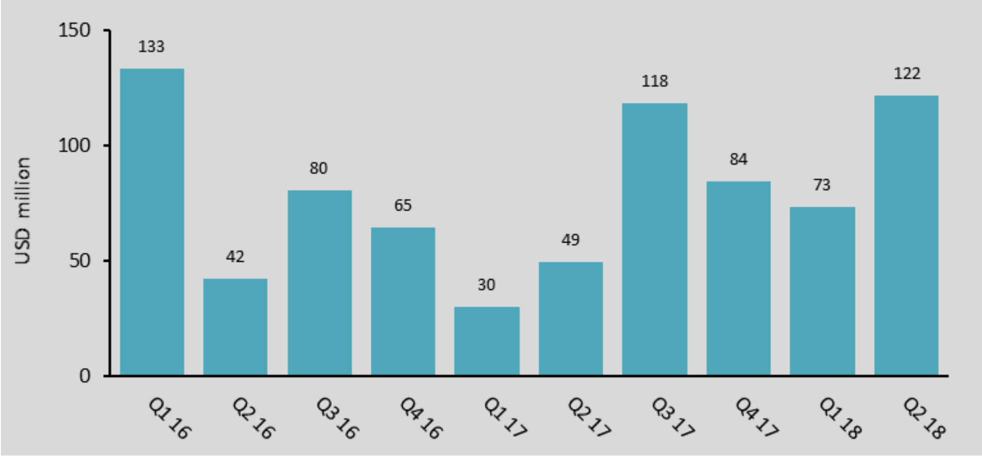
Segment EBITDA*



Segment EBIT**

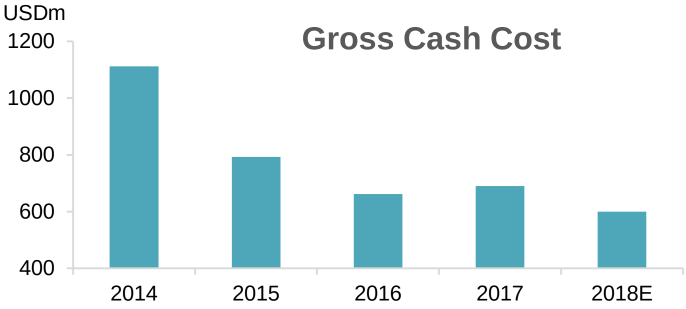


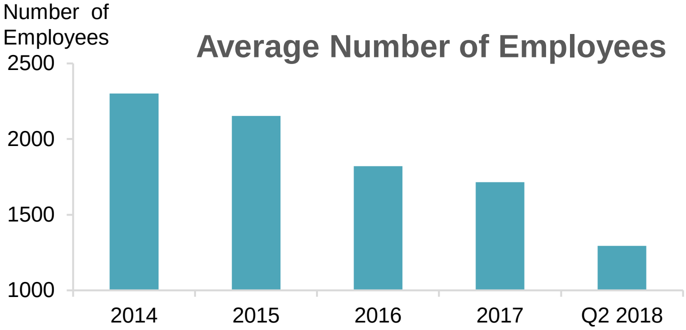
Cash Flow from Operations

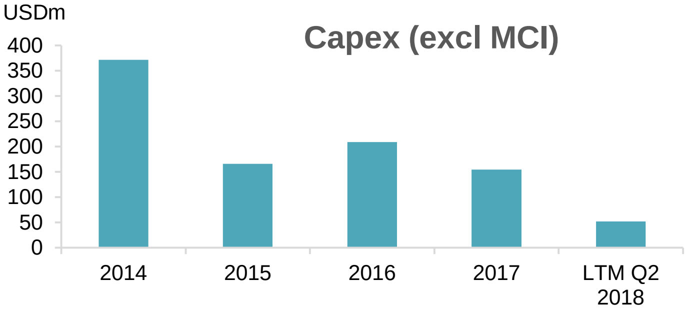


*EBITDA, when used by the Company, means EBIT excluding Other charges, impairment and loss/gain on sale of long-term assets and depreciation and amortization as defined in Note 15 of the Q2 and first half 2018 earnings release.
**Excluding impairments and Other charges.

Focus on Cash Flow







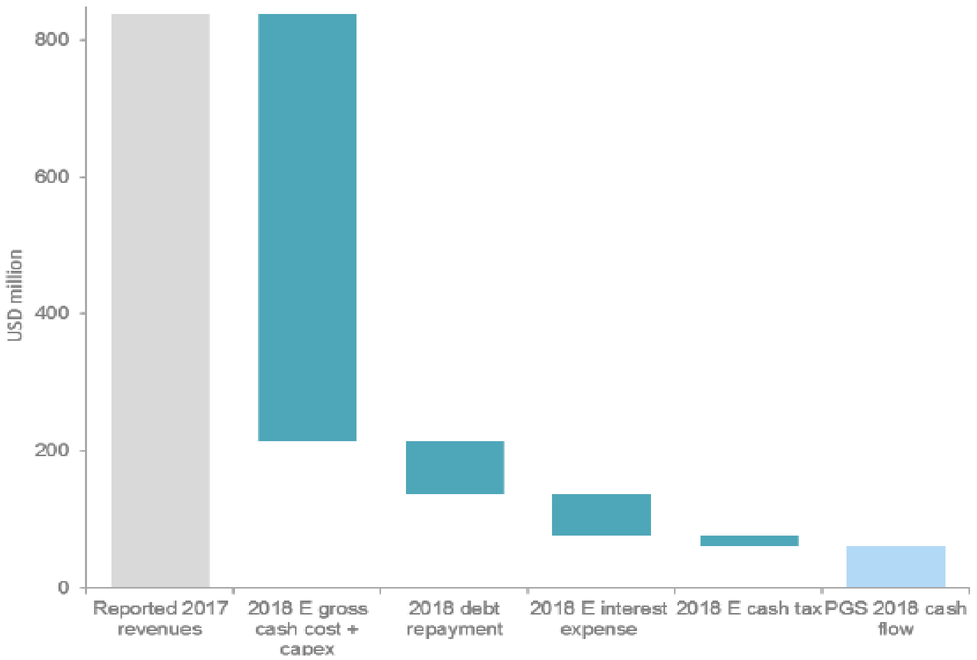
Estimated 2014-2018 Impact

46% reduction

45% reduction

86% reduction

Delivering Positive Cash Flow, post Debt Servicing in 2018 (in a Flat Market) *



- Assuming flat revenues in 2018 vs 2017 PGS will generate positive cash flow after debt repayment
- 2018 debt repayments include USD 51 million of amortizing loans and USD 26 million final maturity of the 2018 Senior Note

* Overview from PGS Capital Markets Day based on prior guiding on cost

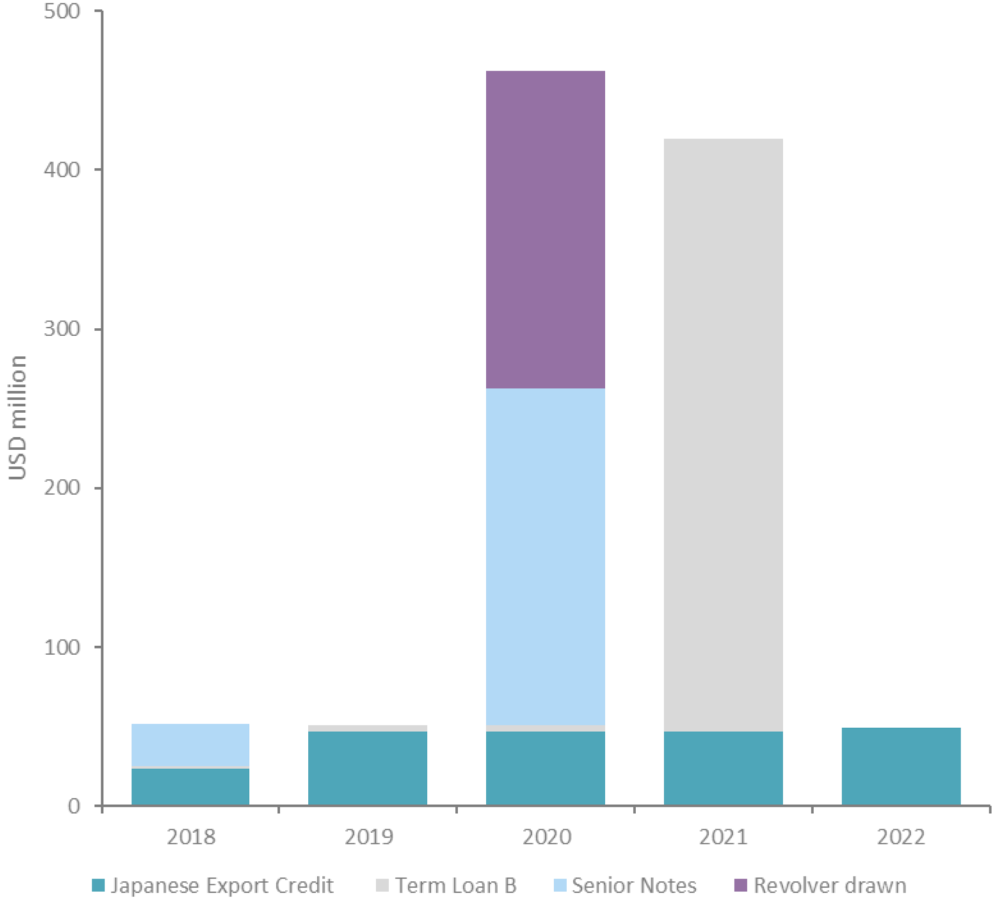
Summary of Debt and Drawing Facilities

Debt and facilities as of June 30, 2018:

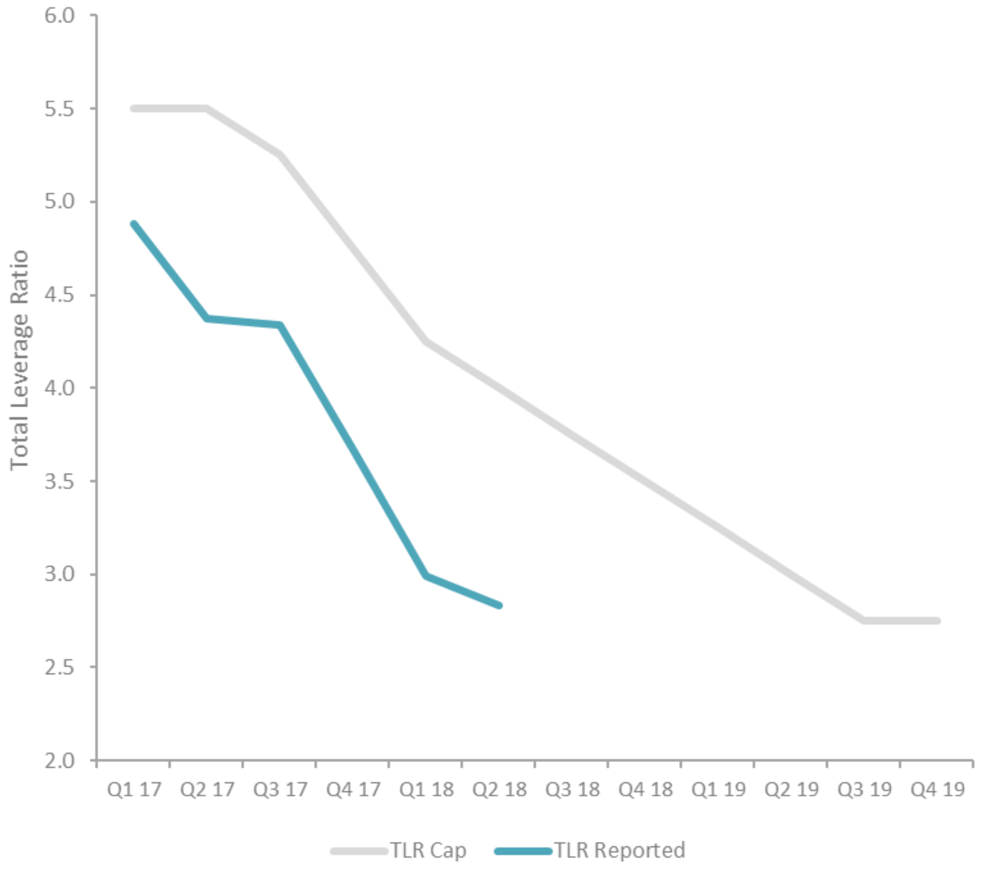
Long-term Credit Lines and Interest Bearing Debt	Nominal Amount	Total Credit Line	Financial Covenants
USD 400.0m TLB, due 2021 Libor (minimum 0.75%) + 250 bps	USD 383.0m		None, but incurrence test: total leverage ratio ≤ 3.00x*
Revolving credit facility (“RCF”), due 2020 Libor + margin of 325-625 bps (linked to TLR) + utilization fee	USD 200.0m	USD 400.0m**	Maintenance covenant: total leverage ratio 4.25x Q1-18, thereafter reduced by 0.25x each quarter to 2.75x by Q3-19
Japanese ECF, 12 year with semi-annual instalments. 50% fixed/ 50% floating interest rate	USD 392.9m		None, but incurrence test for loan 3&4: Total leverage ratio ≤ 3.00x* and Interest coverage ratio ≥ 2.0x*
December 2020 Senior Notes, coupon of 7.375%	USD 212.0m		None, but incurrence test: Interest coverage ratio ≥ 2.0x*
December 2018 Senior Notes, coupon of 7.375%	USD 26.0m		None

*Carve out for drawings under ECF and RCF
**Reducing to USD 350 million in September 2018.

Debt maturity profile:



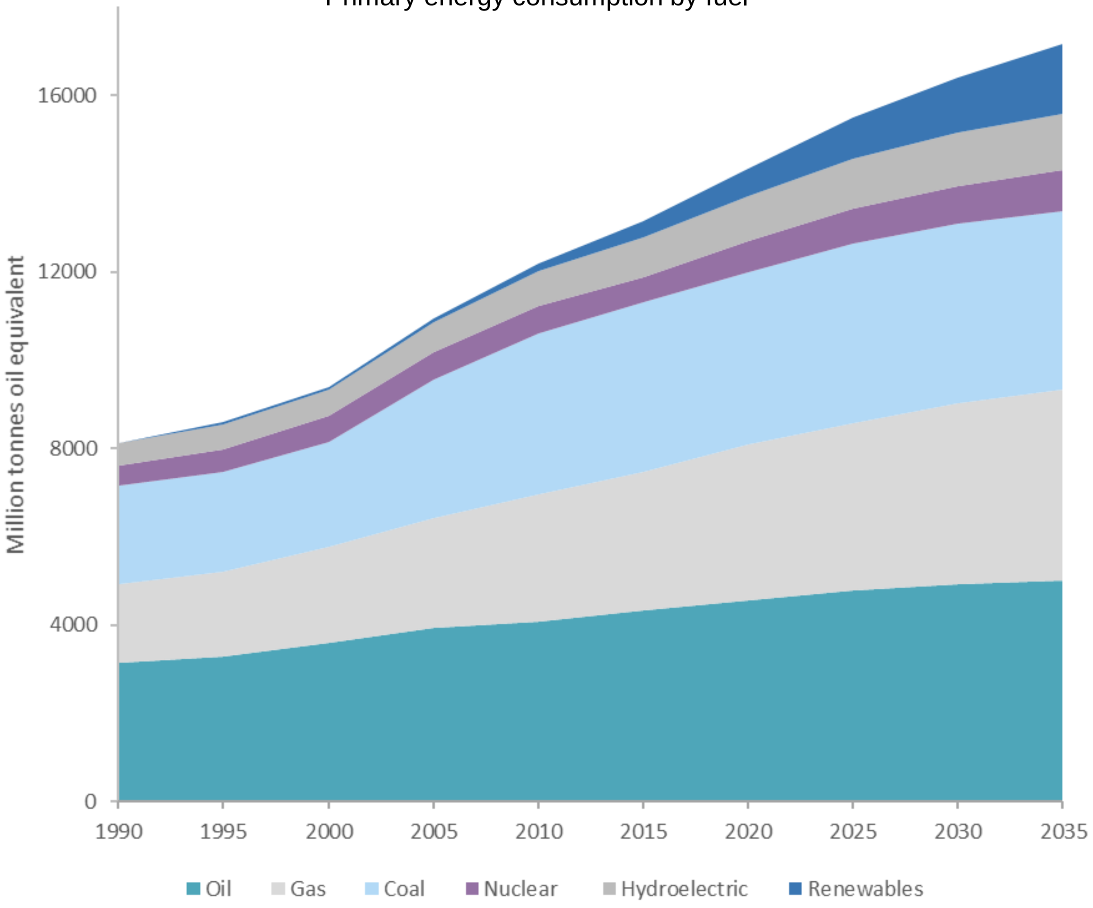
Good Headroom to Maintenance Covenant



- Substantial reduction of Total Leverage Ratio (“TLR”) during 2017 and first half 2018
  - Significant headroom to required level
- TLR of 2.83:1 as of June 30, 2018, compared to 4.39:1 as of June 30, 2017
- Expect to be in compliance going forward

Looking ahead: Energy Demand will Continue to Increase
Oil Companies Need to Explore

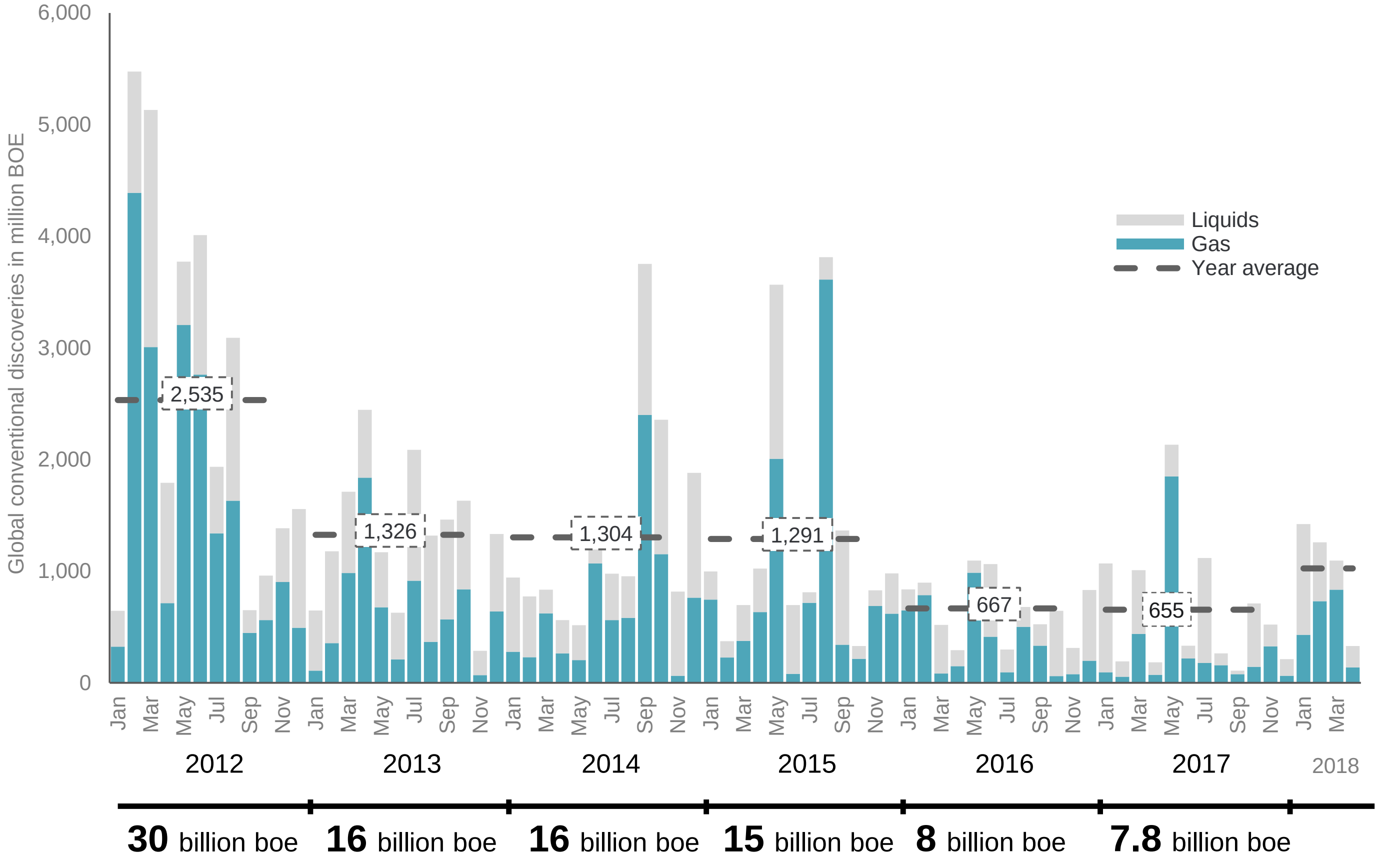
Primary energy consumption by fuel



- Energy demand continues to grow due to increased world GDP
  - Driven by emerging markets
  - Projected 1.3% annual growth to 2035
- Fossil fuels remain the dominant source of global energy supplies
- Decline rates from producing fields are significant
  - Increased shale production is not enough to compensate
  - Offshore exploration and production has to increase

Source both graphs: BP World Energy 2017

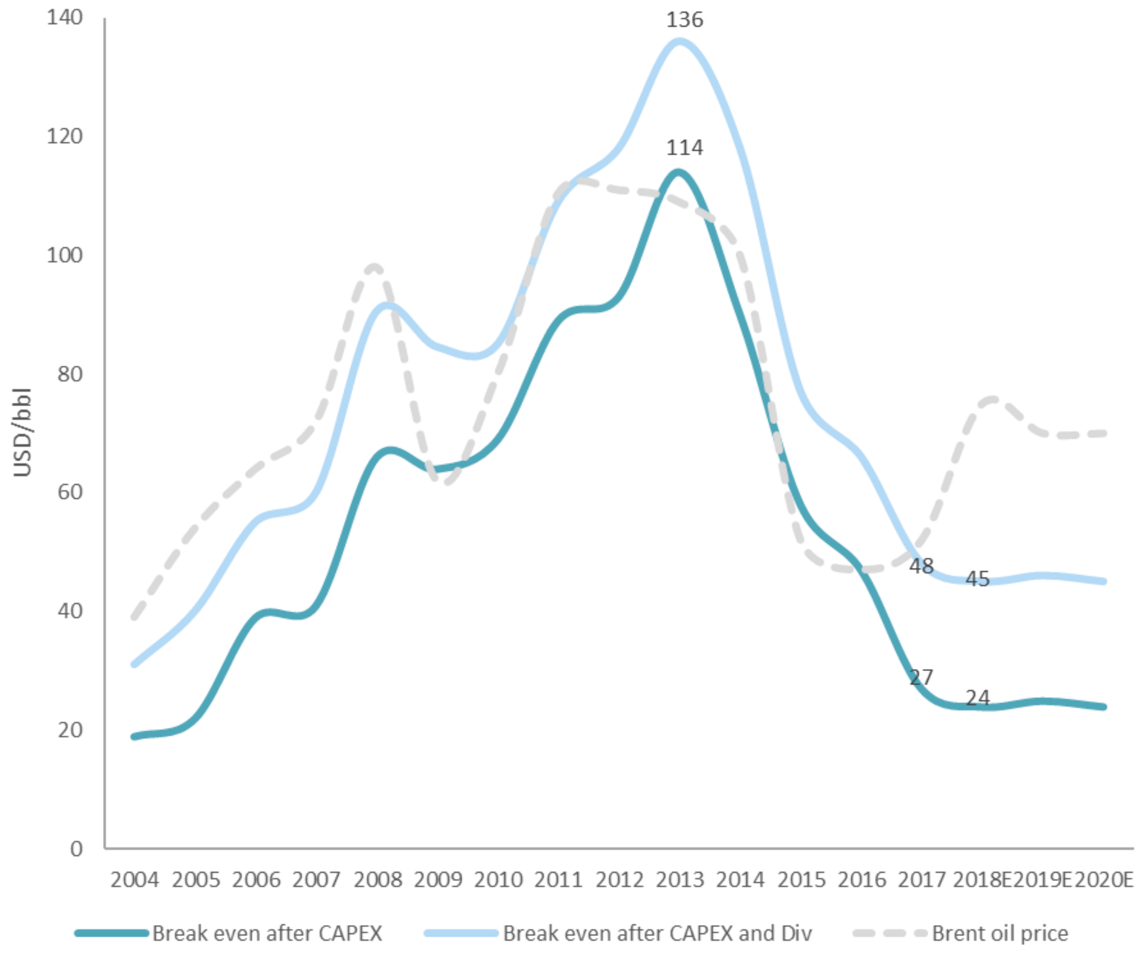
2017 - 2018: Discovery of Fossil Fuels Continues to Decline
Fewer Discoveries Made – Those Found are Smaller than Before



- Discoveries just 7.8 billion boe in 2017 (vs. 30 billion boe in 2012)
  - The 2017-level is the lowest since 1947
- Exploration spending and drilling have been significantly reduced
- Oil discovery levels are in the Company's view unsustainable to meet future demand

Graph source: Rystad UCube data as of May 2018.

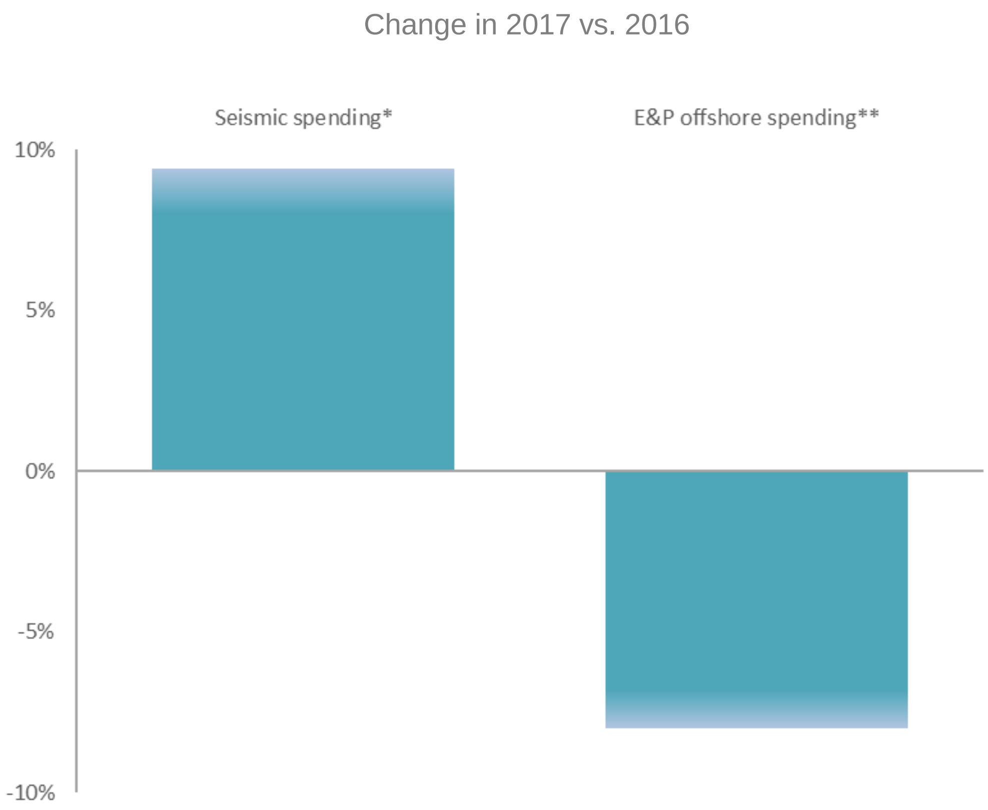
Integrated Oil Companies are Cash Flow Positive and Improving



- Integrated oil companies became cash flow positive after capex and dividend in 2017
- With oil price above USD 50 per barrel they are generating significant cash flow
  - Brent Blend currently trading between USD 70-80 per barrel
- Integrated oil companies are well positioned to increase spending

Graph source: Carnegie. The integrated companies included are ExxonMobil, RD Shell, BP, Chevron, Total, ENI, ConocoPhillips, Repsol and Statoil.

Market Overview
Seismic – Historically Early Cycle Indicator



- Seismic spending increased by 9% in 2017 compared to 2016, while offshore spending declined by 8%
- Historically seismic has been an early cycle indicator

* Seismic spending are actual revenues from PGS, CGG, WesternGeco, Polarcus, Spectrum and TGS.
** According to IHS.

Marine Seismic Market Outlook

- Higher oil price, improved cash flow among oil companies and an exceptionally low oil and gas discovery rate are expected to benefit marine 3D seismic market fundamentals
- Strong MultiClient sales trend over the last three quarters
- Marine contract market
  - Clear signs of improvement
  - High number of leads and bid opportunities, but low order book
  - Uncertainty remains regarding strength of market recovery

Strategic Focus – Marine Seismic Market Leadership

- Market is trending towards more MultiClient and 4D
- Improved imaging of subsurface will be increasingly important for customers
- Premium data and service quality key as “easy oil” has been found
- Cost focus will always be important, our fleet provides efficiency benefits and superior technology

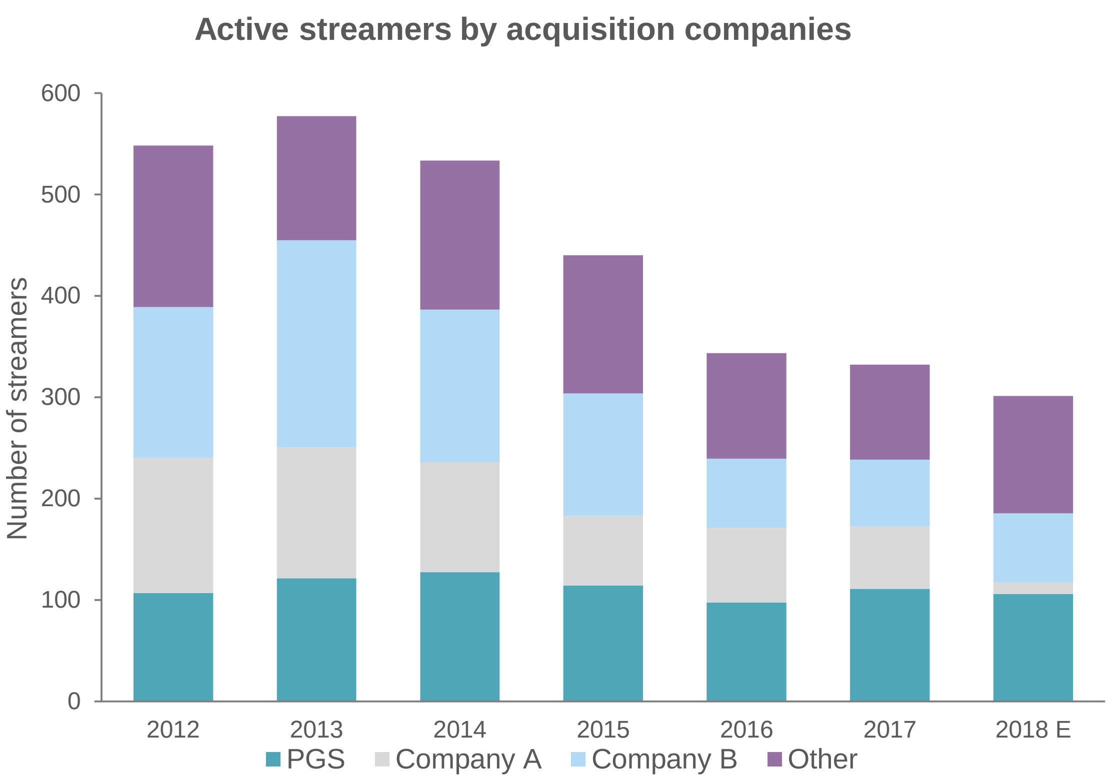
A full service offering is the best way to take benefit of the market going forward

Business Model Flexibility	• Focusing on client needs – Flexible offering of MC and contract services or a combination – Tailored survey design and imaging
Meet Client Needs	• Meet needs on all aspects of marine seismic – 2D, 3D, 4D, reprocessing, processing, timing, survey design etc
Continued Technology Development	• Capacity for continued technology development to improve subsurface understanding • Production seismic requires high resolution
Value Chain	• Control all aspects of seismic value chain and offering

Full Service Offering

Acquisition - MultiClient - Imaging Solutions - Interpretation - R&D

PGS Fleet: A Differentiated Market Leader

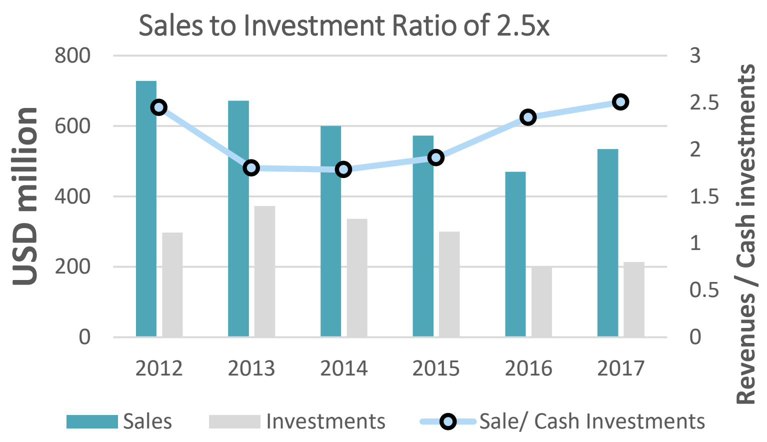


- A market leader with market share of ~35% in 2018
- The only fleet fully equipped with the latest technologies
  - Multicomponent streamers
  - Source steering
  - Streamer steering
  - 12+ streamer count
- Operates an active fleet of eight 3D vessels, of which two are used selectively
  - Address seasonal demand swings
  - On average, active vessel capacity in 2018 will be newer and more efficient than 2017

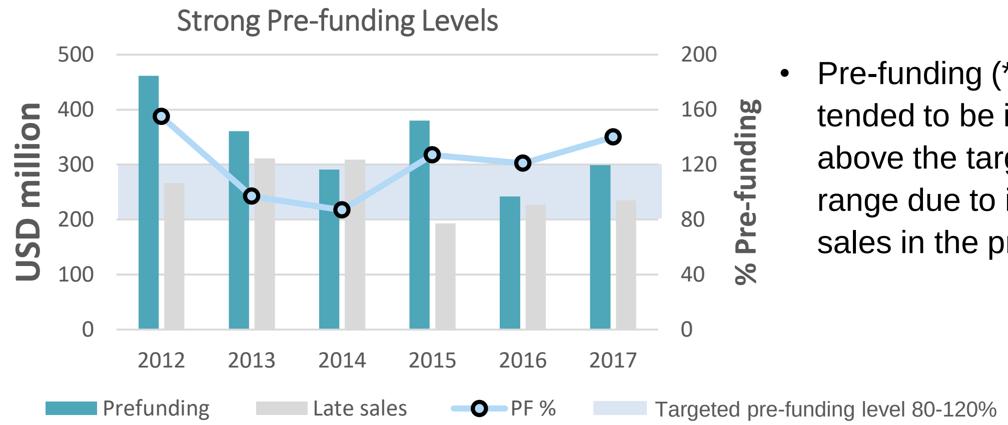
Maintaining a strong market position

Source: PGS internal estimate.

Robust MultiClient Operations

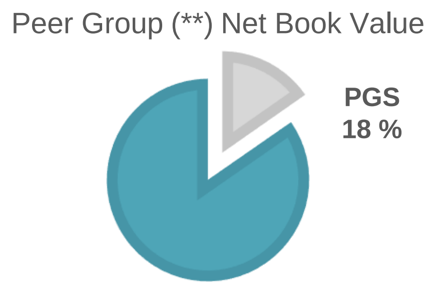


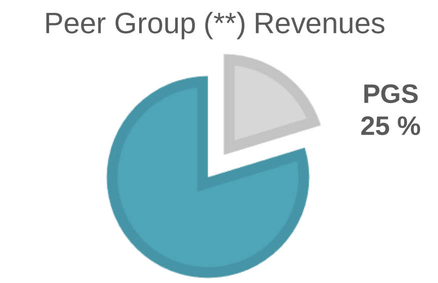
- 2017 MultiClient cash investments of USD 213.4 million with a pre-funding level of 140%

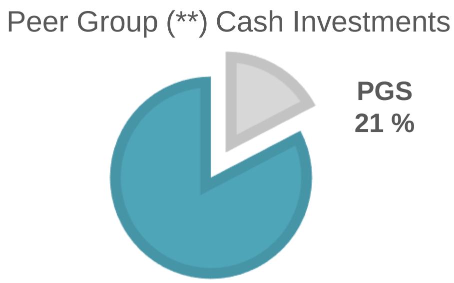


- Pre-funding (*) has historically tended to be in the high end or above the targeted 80-120% range due to incremental sales in the processing phase

A Leading MultiClient Library Generating Relatively High Revenues

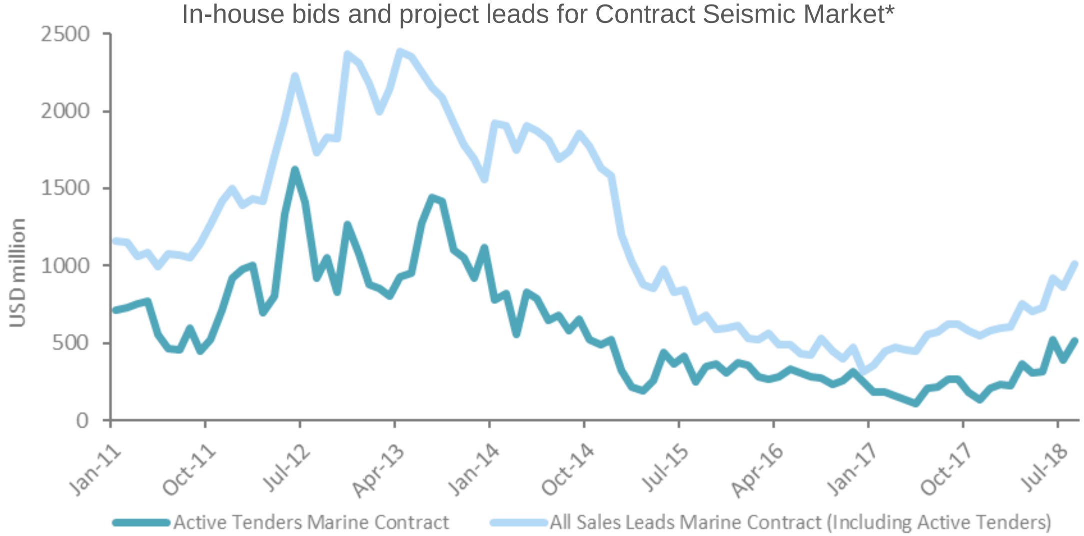


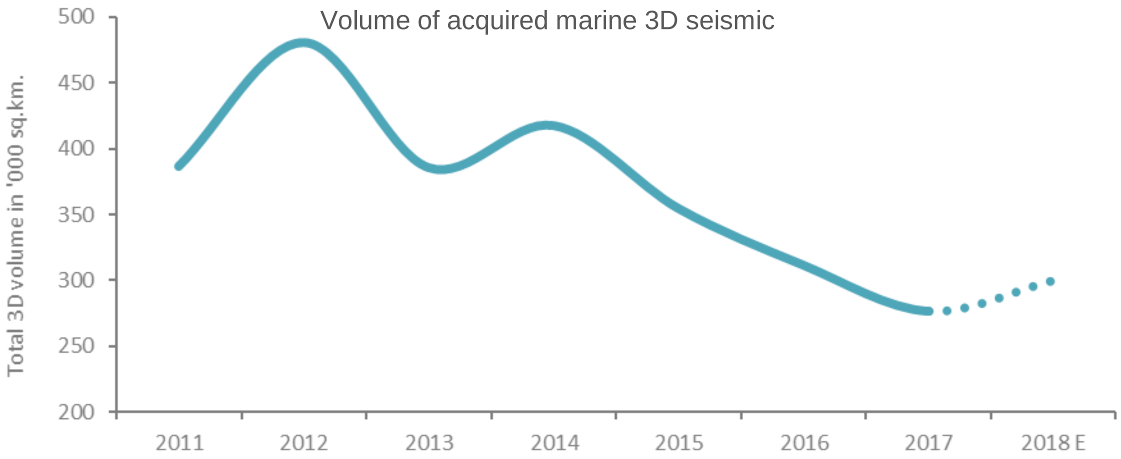




* Calculated by dividing the MultiClient pre-funding revenues by the cash investment in MultiClient library.
** Peer Group – WG, CGG and TGS.

Seismic Market Activity

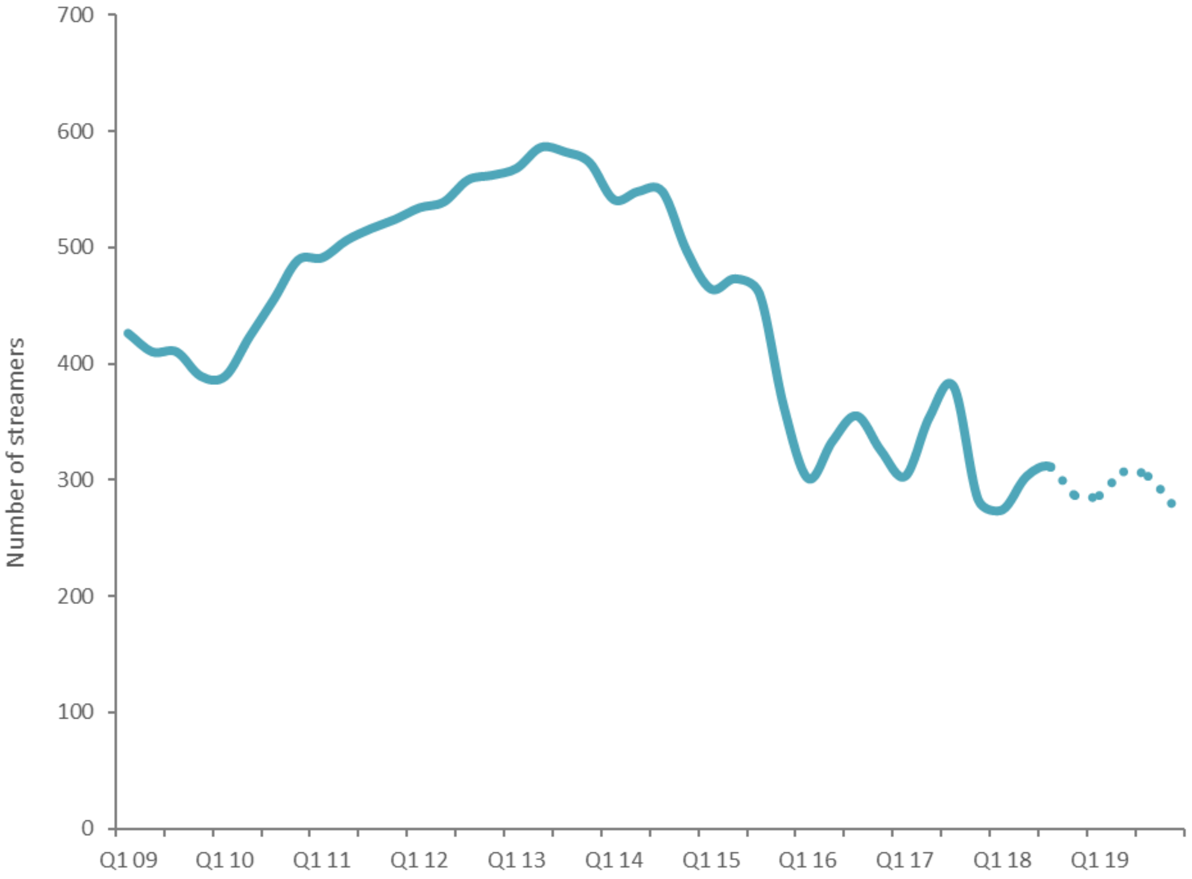




- Sales Leads and Active Tenders are at high levels compared to last three years
  - Some bids for 2019 Europe season out – significantly earlier than previous years
- Volume of acquired marine 3D seismic is expected to be somewhat higher in 2018 vs. 2017
  - Better vessel utilization likely to compensate for less active capacity

*Internal estimates as of end August, 2018.

Marine Seismic Supply

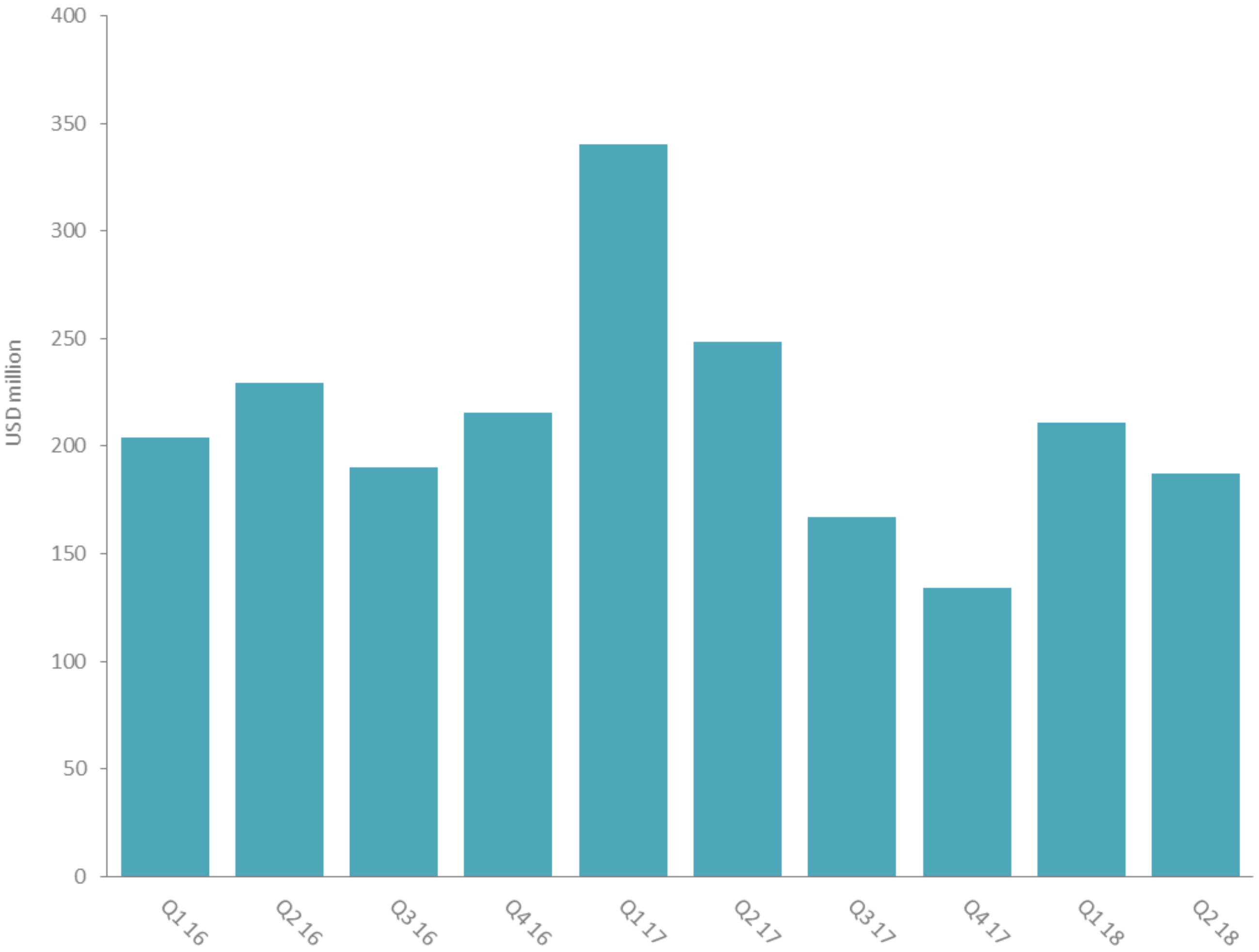


- Average streamer capacity in 2018 is close to 50% lower than 2013
- Flexible winter capacity causes supply swings
- Shearwater's acquisition of Schlumberger's seismic business likely to add limited capacity in 2019

Limited excess supply in 2018

Source: PGS internal estimates.

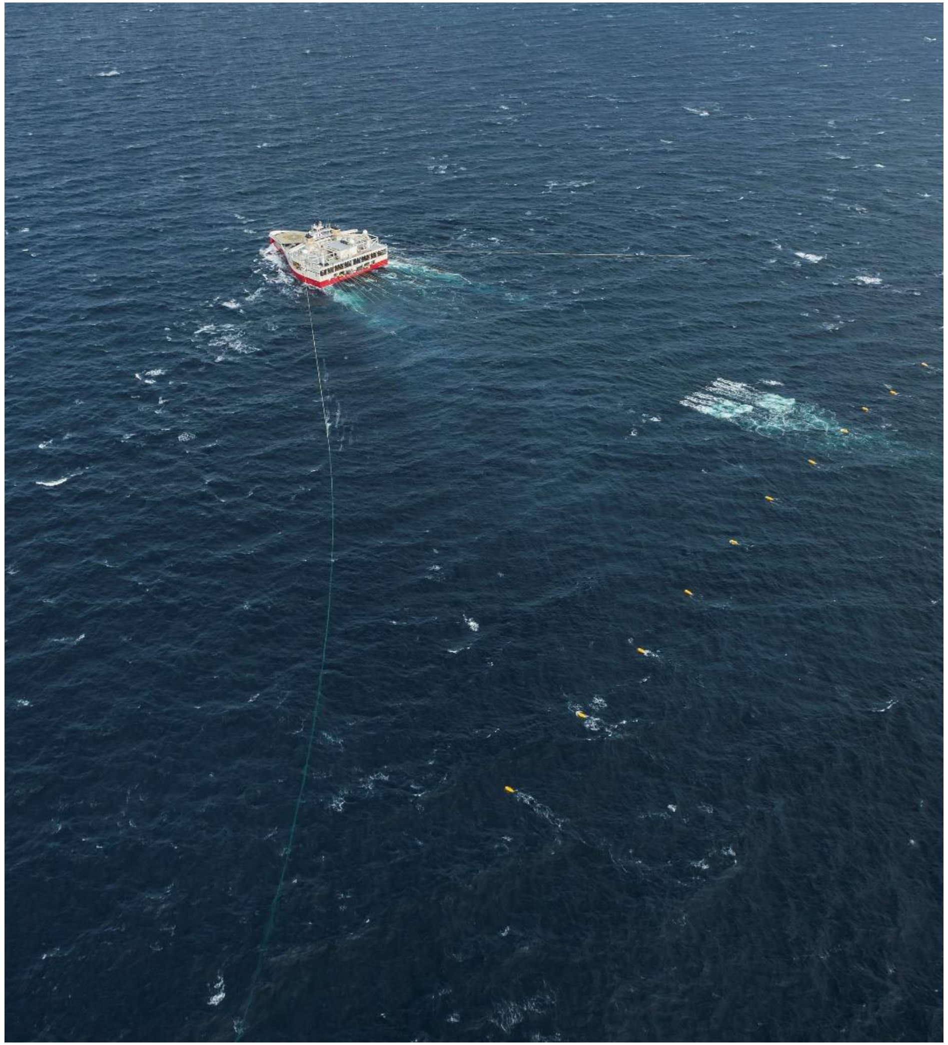
Order Book



- Order book of USD 187 million by end Q2 2018
- 3D vessel booking of 40 vessel months*
  - Q3: 24 vessel months
  - Q4: 12 vessel months
  - Q1 2019: 4 vessel months
- Expect to achieve acceptable utilization in Q4
  - Focus on vessel utilization and profitability for the core fleet before flexible capacity is considered

*As of August 28, 2018.

In Conclusion:
On Track to be Cash Flow Positive after Debt Servicing



- Fully Integrated Marine Seismic Company focusing on quality, profitability and reliability
- Good MultiClient sales trend over the last three quarters
- Marine contract market is improving, but still challenging
- First positive EBIT in 2.5 years reported in Q2 2018
- Tight overall cost control remains a priority

Thank You – Questions?

COPYRIGHT

The presentation, including all text, data, photographs, drawings and images (the "Content") belongs to Petroleum Geo-Services ASA, and/or its subsidiaries (“PGS”) and may be protected by Norwegian, U.S., and international copyright, trademark, intellectual property and other laws. Accordingly, neither the whole nor any part of this document shall be reproduced in any form nor used in any manner without express prior written permission by PGS and applicable acknowledgements. In the event of authorized reproduction, no trademark, copyright or other notice shall be altered or removed. © 2015 Petroleum Geo-Services ASA. All Rights Reserved.