

## 2018 2Q Results Presentation

Athens, 30 August 2018

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## 2Q18 KEY HIGHLIGHTS: Strong results despite weaker refining macro; record high reported profitability on increasing prices

- Adj. EBITDA at $\boldsymbol{€ 1 8 7 \mathbf { m }}$ (-18\%), Adj. Net Income at $\boldsymbol{€} \mathbf{6 6 m}(-33 \%)$
- Weaker USD vs EUR, lower benchmark refining margins on account of higher oil prices
- Scheduled maintenance at Elefsina and Thessaloniki affected production

- Crude oil price increase results to significant inventory gains (€131m), with Reported results at record high and increased sales Revenue ( $€ 2.5 \mathrm{bln},+25 \%$ )
- Further reduction of financial expenses y-o-y by $10 \%$
- Increased provisions for CO2 emission rights
- Cashflow \& Balance sheet
- 2Q18 operating cashflow (Adj. EBITDA - Capex) at €152m; Net Debt at $€ 1.9 b n$
- Refinancing of 2018 facilities completed, with full effect on interest cost from 3Q18 onwards; 2019 Eurobond refinancing under consideration subject to market conditions


## 2Q18 KEY HIGHLIGHTS

## Key recent developments

- On 18 July 2018, HRADF announced that two bidders qualified to participate in the second phase of the process for the acquisition of the $50.1 \%$ stake in the share capital (jointly by POIH and HRADF) of ELPE
- On 20 July 2018, the agreement for the sale of DESFA's $66 \%$ stake was signed between HRADF, ELPE and a consortium comprising of Snam S.p.A., Enagás Internacional S.L.U. kaı Fluxys S.A., for a total cash consideration of $€ 535 \mathrm{~m}$
- On 13 July 2018, DEPA agreed to acquire the remaining 49\% of EPA and EDA Attikis from Attiki Gas BV (subsidiary of Shell Gas BV); transaction is pending customary approvals
- On 3 July 2018, a JV of Total (40\% - operator), ExxonMobil (40\%) and ELPE (20\%) was announced as Selected Applicant for two offshore areas West and SW of Crete


## 2Q18 GROUP KEY FINANCIALS

Refining sales volumes (m MT)

|  | FY | LTM | € million, IFRS | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2Q18 |  | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
| $4.23 \quad 4.17$ | Income Statement |  |  |  |  |  |  |  |  |
|  | 16,069 | 16,132 | Sales Volume (MT'000) - Refining | 4,227 | 4,165 | -1\% | 8,204 | 8,267 | 1\% |
|  | 5,165 | 4,956 | Sales Volume (MT'000) - Marketing | 1,244 | 1,190 | -4\% | 2,445 | 2,236 | -9\% |
|  | 7,995 | 8,596 | Net Sales | 2,000 | 2,499 | 25\% | 4,066 | 4,667 | 15\% |
|  | Segmental EBITDA |  |  |  |  |  |  |  |  |
| 2Q17 2Q18 | 639 | 519 | - Refining, Supply \& Trading | 180 | 137 | -24\% | 371 | 250 | -32\% |
| Adj. EBITDA (€m) | 95 | 97 | - Petrochemicals | 24 | 27 | 15\% | 51 | 53 | 4\% |
| $228 \xrightarrow{\longrightarrow}$ | 107 | 106 | - Marketing | 26 | 25 | -6\% | 40 | 38 | -3\% |
|  | -7 | -8 | - Other | -2 | -2 | -6\% | -4 | -6 | -29\% |
|  | 834 | 713 | Adjusted EBITDA * | 228 | 187 | -18\% | 457 | 336 | -26\% |
|  | 31 | 16 | Share of operating profit of associates ** | 0 | 1 | - | 31 | 15 | -51\% |
|  | -165 | -153 | Finance costs - net | -42 | -37 | 10\% | -88 | -76 | 14\% |
| 2Q17 2Q18 | 372 | 276 | Adjusted Net Income* | 98 | 66 | -33\% | 224 | 128 | -43\% |
| IFRS Net Income (€m) | 851 | 946 | IFRS Reported EBITDA | 152 | 307 | - | 378 | 473 | 25\% |
|  | 384 | 441 | IFRS Reported Net Income | 44 | 151 | - | 168 | 225 | 34\% |
| 151 | Balance Sheet / Cash Flow |  |  |  |  |  |  |  |  |
| 44 | 4,173 | Capital Employed |  |  |  |  | 4,024 | 4,431 | 10\% |
|  | 1,800 | 195 | Net Debt |  |  |  | 1,799 | 1,916 | 6\% |
|  | 43\% |  | Net Debt / Capital Employed |  |  |  | 45\% | 43\% | - |
|  | 209 |  | Capital Expenditure | 57 | 35 | -39\% | 75 | 62 | -18\% |
| 2 Q17 2Q18 |  | Calculated <br> Includes 3 | seported less the Inventory effects and other non-a <br> \% share of operating profit of DEPA Group adjusted | erating item one-off ite |  |  |  | (-) ${ }_{\text {¢ }}^{\text {PETR }}$ | ENIC |

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## INDUSTRY ENVIRONMENT

## Crude oil prices increased further in 2Q18, +47\% yoy; Stronger EUR vs USD y-o-y

ICE Brent (\$/bb) and EUR/USD*


- Crude oil prices averaged $\$ 75 / \mathrm{bbl}$, reflecting supply/demand balances and geopolitical developments
- EU and US monetary policies led EUR/USD at 1.19
- Brent - WTI spread at $\$ 7.1 / \mathrm{bbl}$ on increasing US crude production
- B-U spread flat at $\$ 1.7 / \mathrm{bbl}$, on regional supply/demand balances and US sanctions on Iran


## INDUSTRY ENVIRONMENT

Strong diesel cracks and normalization of FO spreads vs LY drive refining margins, with Hydrocracking benchmarks higher

(*) Brent based.
$\left.{ }^{* *}\right)$ Revised benchmark margins set post-upgrades and secondary feedstock pricing adjustment


Med benchmark margins** (\$/bbl) FCC


Hydrocracking \& FXK

## DOMESTIC MARKET ENVIRONMENT

 Increased transport fuels demand driven by tourism activity and domestic macro environmentDomestic Market demand* (MT ‘000)


Aviation \& Bunkers demand (MT ‘000)


[^0]Source: Ministry of Production Restructuring, Environment and Energy

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## CAUSAL TRACK \& SEGMENTAL RESULTS OVERVIEW 2Q 2018

Weaker refining economics (benchmark margins, FX), increased cost of CO2 rights and scheduled maintenance affected profitability

Adjusted EBITDA causal track 2Q18 vs 2Q17 ( $€$ m)


## CREDIT FACILITIES - LIQUIDITY

2018 refinancing completed with positive impact on funding costs and maturity profile optimization; interest costs down 20\% in the last 18 months

Gross Debt Sourcing (\%)

$\square$ Banks (committed) $\square$ Banks (billaterals) $\square$ Debt Capital Markets ■EIB

Committed Facilities Maturity Profile ( $€ \mathbf{m}$ )



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## DOMESTIC REFINING, SUPPLY \& TRADING - OVERVIEW

R,S \& T results reflect weaker USD and benchmark margins; operating results also affected by scheduled maintenance

| FY | IFRS FINANCIAL STATEMENTS | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | $€$ MILLION | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
|  | KEY FINANCIALS - GREECE |  |  |  |  |  |  |
| 16,056 | Sales Volume (MT '000) | 4,224 | 4,158 | -2\% | 8,200 | 8,266 | 1\% |
| 15,040 | Net Production (MT '000) | 3,936 | 3,729 | -5\% | 7,779 | 7,646 | -2\% |
| 6,967 | Net Sales | 1,758 | 2,236 | 27\% | 3,589 | 4,170 | 16\% |
| 632 | Adjusted EBITDA* | 178 | 136 | -24\% | 367 | 248 | -32\% |
| 150 | Capex | 48 | 24 | -49\% | 62 | 42 | -33\% |
|  | KPls |  |  |  |  |  |  |
| 55 | Average Brent Price (\$/bbl) | 51 | 75 | 47\% | 53 | 71 | 35\% |
| 1.13 | Average $€ / \$$ Rate ( $€ 1=$ ) | 1.10 | 1.19 | 8\% | 1.08 | 1.21 | 12\% |
| 5.0 | HP system benchmark margin \$/bbl (**) | 5.0 | 4.8 | -5\% | 5.0 | 4.5 | -11\% |
| 10.5 | Realised margin \$/bbl (***) | 10.6 | 10.6 | 0\% | 10.7 | 10.2 | -4\% |

(*) Calculated as Reported less the Inventory effects and other non-operating items
(**) System benchmark weighted on feed
$\left.{ }^{* * *}\right)$ Includes PP contribution which is reported under Petchems
HELLENIC PETROLEUM

## DOMESTIC REFINING, SUPPLY \& TRADING - OPERATIONS

Utilisation levels reflect planned maintenance at Elefsina and Thessaloniki; yield structure remains competitive with middle distillates yield at 50\% and cracked FO at 12\%

Gross Production by refinery (MT'000)



[^1]
## DOMESTIC REFINING, SUPPLY \& TRADING - SALES

## Lower domestic market FO sales to PPC, offset by higher exports

Sales* by market (MT’000)

(*) Ex-refinery sales to end customers or trading companies, excludes crude oil and sales to cross refinery transactions $^{*}$

## DOMESTIC REFINING, SUPPLY \& TRADING - REALISED REFINING MARGIN Realised margins remain strong despite refining maintenance

ELPE realised vs benchmark* margin (\$/bbl)

(*) System benchmark calculated using actual crude feed weights
(**) Includes PP contribution which is reported under Petchems

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## PETROCHEMICALS

Higher sales, on improved PP plant utilization, led to improved EBITDA contribution vs 2Q17

| FY | IFRS FINANCIAL STATEMENTS | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | € MILLION | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
| KEY FINANCIALS* |  |  |  |  |  |  |  |
| 243 | Volume (MT '000) | 54 | 68 | 27\% | 120 | 137 | 14\% |
| 267 | Net Sales | 61 | 76 | 24\% | 135 | 153 | 13\% |
| 95 | Adjusted EBITDA** | 24 | 27 | 15\% | 51 | 53 | 4\% |
| KEY INDICATORS |  |  |  |  |  |  |  |
| 392 | EBITDA ( $€ / \mathrm{MT}$ ) | 439 | 397 | -10\% | 427 | 388 | -9\% |
| 36 | EBITDA margin (\%) | 38 | 36 | -7\% | 38 | 35 | -8\% |

(*) FCC Propane-propylene spread reported under petchems (**) Calculated as Reported less non-operating items
Sales volumes (MT ‘000)
PP benchmark margins* (€/MT)



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- Petrochemicals

Fuels Marketing
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## DOMESTIC MARKETING

Improved retail and aviation performance offset lower PPC and bunkering sales

| FY | IFRS FINANCIAL STATEMENTS | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | € MILLION | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
| KEY FINANCIALS - GREECE |  |  |  |  |  |  |  |
| 4,058 | Volume (MT '000) | 967 | 932 | -4\% | 1,920 | 1,758 | -8\% |
| 2,093 | Net Sales | 483 | 592 | 22\% | 981 | 1,054 | 7\% |
| 51 | Adjusted EBITDA* | 12 | 12 | -6\% | 16 | 14 | -7\% |
| KEY INDICATORS |  |  |  |  |  |  |  |
| 1,760 | Petrol Stations |  |  |  | 1,738 | 1,752 | 1\% |
| 13 | EBITDA ( $€ / \mathrm{MT}$ ) | 13 | 12 | -3\% | 8.1 | 8.2 | 2\% |
| 2.4 | EBITDA margin (\%) | 2.5 | 1.9 | -24\% | 1.6 | 1.4 | -13\% |



## INTERNATIONAL MARKETING

Performance sustained at International Marketing, despite lower wholesale volumes in Bulgaria

| FY | IFRS FINANCIAL STATEMENTS | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | $€$ MILLION | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
| KEY FINANCIALS - INTERNATIONAL |  |  |  |  |  |  |  |
| 1,106 | Volume (MT '000) | 277 | 258 | -7\% | 526 | 478 | -9\% |
| 821 | Net Sales | 202 | 223 | 10\% | 391 | 404 | 3\% |
| 56 | Adjusted EBITDA* | 14 | 13 | -5\% | 24 | 24 | 0\% |
|  | KEY INDICATORS |  |  |  |  |  |  |
| 277 | Petrol Stations |  |  |  | 273 | 281 | 3\% |
| 50 | EBITDA (€/MT) | 50 | 51 | 3\% | 46 | 50 | 10\% |
| 6.8 | EBITDA margin (\%) | 6.8 | 5.9 | -14\% | 6.2 | 6.0 | -3\% |

Sales Volumes per country (MT ‘000)


SerbiaMontenegroBulgariaCyprus

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## POWER GENERATION: 50\% stake in Elpedison

Higher Retail contribution outweighed by weak production volumes due to maintenance and increased CO2 costs

| FY | FINANCIAL STATEMENTS | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | € MILLION | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
| KEY FINANCIALS |  |  |  |  |  |  |  |
| 2,731 | Net production (MWh '000) | 464 | 441 | -5\% | 1,196 | 1,149 | -4\% |
| 409 | Sales | 81 | 80 | -1\% | 188 | 180 | -4\% |
| 31 | EBITDA | 1 | (2) | - | 15 | 3 | -79\% |
| 3 | EBIT | -6 | (8) | >100\% | 1 | (11) | - |



Power consumption (TWh)

System energy mix (TWh)


Net ImportsRESHydroNatGas Lignite

## GAS: 35\% stake in DEPA

Lower sales volumes affected profitability; DESFA privatization process at final stage; DEPA restructuring of distribution and retail activities in process

| FY | FINANCIAL STATEMENTS | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | € MILLION | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
| KEY FINANCIALS |  |  |  |  |  |  |  |
| 4,040 | Sales Volume (million $\mathrm{NM}^{3}$ ) | 765 | 618 | -19\% | 1,996 | 1,564 | -22\% |
| 237 | EBITDA | 39 | 38 | -4\% | 156 | 112 | -28\% |
| 133 | Profit after tax | 24 | 12 | -48\% | 101 | 59 | -41\% |
| 46 | Included in ELPE Group results (35\% Stake) | 8 | 4 | -48\% | 35 | 21 | -41\% |

- Lower volumes in 2Q18 on increased competition in PowerGen (-31\%) and weaker EPAs demand

DESFA Privatisation and DEPA portfolio restructuring process

- SPA for the sale of $66 \%$ of DESFA to SNAM, FLUXYS \& Enagas signed on 20 July
- DEPA sold $51 \%$ of EPA Thessaloniki to ENI for $€ 57 \mathrm{~m}$ and agreed to acquire $49 \%$ of EPA and EDA Attiki from Shell for $€ 151$ m



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## 2Q 2018 FINANCIAL RESULTS

 GROUP PROFIT \& LOSS ACCOUNT| FY | IFRS FINANCIAL STATEMENTS |  | 2Q |  |  | 1H |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | € MILLION | 2017 | 2018 | $\Delta$ \% | 2017 | 2018 | $\Delta$ \% |
| 7,995 | Sales | 2,000 | 2,499 | 25\% | 4,066 | 4,667 | 15\% |
| $(6,907)$ | Cost of sales | $(1,782)$ | $(2,127)$ | (19\%) | $(3,563)$ | $(4,071)$ | (14\%) |
| 1,087 | Gross profit | 218 | 372 | 70\% | 503 | 596 | 18\% |
| (410) | Selling, distribution, administrative \& exploration expenses | (100) | (114) | (14\%) | (197) | (221) | (12\%) |
| (2) | Exploration expenses | 2 | 0 | (95\%) | (0) | (0) | 86\% |
| (16) | Other operating (expenses) / income - net | (7) | 3 | - | (15) | 5 | - |
| 662 | Operating profit (loss) | 110 | 260 | - | 291 | 379 | 30\% |
| 5 | Finance Income | 1 | 1 | (34\%) | 2 | 2 | (28\%) |
| (170) | Finance Expense | (43) | (38) | 11\% | (91) | (78) | 14\% |
| (8) | Currency exchange gains /(losses) | (6) | 7 | - | (7) | 5 | - |
| 31 | Share of operating profit of associates* | 0 | 1 | - | 31 | 15 | (51\%) |
| 520 | Profit before income tax | 63 | 231 | - | 227 | 323 | 42\% |
| (136) | Income tax expense / (credit) | (19) | (80) | - | (60) | (98) | (64\%) |
| 384 | Profit for the period | 44 | 151 | - | 168 | 225 | 34\% |
| (3) | Minority Interest | (0) | (2) | - | (0) | (2) | - |
| 381 | Net Income (Loss) | 44 | 149 | - | 167 | 224 | 34\% |
| 1.25 | Basic and diluted EPS (in €) | 0.14 | 0.49 | - | 0.55 | 0.73 | - |
| 851 | Reported EBITDA | 152 | 307 | - | 378 | 473 | 25\% |
| (*) Includes 35\% share of operating profit of DEPA Group |  |  |  |  |  |  | + ${ }^{\text {P }}$ PE |

## 2Q 2018 FINANCIAL RESULTS

 REPORTED VS ADJUSTED EBITDA| FY | (€ million) |  | 2Q |  | 1H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 |  | 2017 | 2018 | 2017 | 2018 |
| 851 | Reported EBITDA | 152 | 307 | 378 | 473 |
| (59) | Inventory effect - Loss/(Gain) | 66 | (131) | 57 | (150) |
| 41 | One-offs - Loss / (Gain) | 10 | 11 | 22 | 13 |
| 834 | Adjusted EBITDA | 228 | 187 | 457 | 336 |

## 2Q 2018 FINANCIAL RESULTS

## GROUP BALANCE SHEET

| IFRS FINANCIAL STATEMENTS € MILLION | $\begin{gathered} \text { FY } \\ 2017 \end{gathered}$ | $\begin{gathered} \hline 1 \mathrm{H} \\ 2018 \end{gathered}$ |
| :---: | :---: | :---: |
| Non-current assets |  |  |
| Tangible and Intangible assets | 3,418 | 3,387 |
| Investments in affiliated companies* | 702 | 692 |
| Other non-current assets | 163 | 160 |
|  | 4,282 | 4,239 |
| Current assets |  |  |
| Inventories | 1,056 | 1,049 |
| Trade and other receivables | 791 | 904 |
| Derivative financial instruments | 12 | 13 |
| Cash, cash equivalents and restricted cash | 1,019 | 909 |
|  | 2,878 | 2,876 |
| Total assets | 7,160 | 7,115 |
| Shareholders equity | 2,309 | 2,453 |
| Minority interest | 63 | 62 |
| Total equity | 2,372 | 2,515 |
| Non- current liabilities |  |  |
| Borrowings | 920 | 1,739 |
| Other non-current liabilities | 300 | 344 |
|  | 1,220 | 2,083 |
| Current liabilities |  |  |
| Trade and other payables | 1,661 | 1,294 |
| Borrowings | 1,900 | 1,087 |
| Other current liabilities | 7 | 136 |
|  | 3,568 | 2,517 |
| Total liabilities | 4,789 | 4,600 |
| Total equity and liabilities | 7,160 | 7,115 |

[^2]HELLENIC PETROLEUM

## 2Q 2018 FINANCIAL RESULTS <br> GROUP CASH FLOW

| FY | IFRS FINANCIAL STATEMENTS |  | 1H |
| :---: | :---: | :---: | :---: |
| 2017 | € MILLION | 2017 | 2018 |
|  | Cash flows from operating activities |  |  |
| 453 | Cash generated from operations | 138 | 31 |
| (10) | Income and other taxes paid | (2) | 3 |
| 443 | Net cash (used in) / generated from operating activities | 136 | 34 |
| (209) | Cash flows from investing activities |  |  |
|  | Purchase of property, plant and equipment \& intangible assets | (75) | (61) |
|  | Acquisition of further equity interest in subsidiary |  | (16) |
|  | Purchase of subsidiary, net of cash acquired |  | (1) |
| 5 | Interest received | 2 | 2 |
| 19 | Dividends received |  | (75) |
| (185) | Net cash used in investing activities | (72) |  |
|  | Cash flows from financing activities |  | (70) |
| (161) | Interest paid | (90) |  |
| (107) | Dividends paid | (3) | (2) |
|  | Securities held to maturity |  |  |
| 12 | Movement of restricted cash | 12 | 144$(1)$ |
| (10) | Acquisition of treasury shares |  |  |
| 288 | Proceeds from borrowings | 208 | 408 |
| (323) | Repayment of borrowings | (417) | (407) |
| (300) | Net cash generated from / (used in ) financing activities | (291) | 73 |
| (42) | Net increase/(decrease) in cash \& cash equivalents | (227) | 32 |
| 924 | Cash \& cash equivalents at the beginning of the period | 924 | 873 |
| (9) | Exchange gains/(losses) on cash \& cash equivalents | (8) | 4 |
| (42) | Net increase/(decrease) in cash \& cash equivalents | (227) | 31 |
| 873 | Cash \& cash equivalents at end of the period | 689 | 908 |

## 2Q 2018 FINANCIAL RESULTS

## SEGMENTAL ANALYSIS - I

| FY |  | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | $€$ million, IFRS | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
|  | Reported EBITDA |  |  |  |  |  |  |
| 670 | Refining, Supply \& Trading | 104 | 257 | - | 291 | 388 | 33\% |
| 95 | Petrochemicals | 24 | 27 | 15\% | 51 | 53 | 4\% |
| 95 | Marketing | 26 | 25 | -6\% | 40 | 38 | -5\% |
| 860 | Core Business | 154 | 309 | - | 382 | 478 | 25\% |
| -9 | Other (incl. E\&P) | -2 | -2 | 14\% | -4 | -5 | -20\% |
| 851 | Total | 152 | 307 | - | 378 | 473 | 25\% |
| 95 | Associates (Power \& Gas) share attributable to Group | 15 | 13 | -19\% | 64 | 41 | -36\% |
|  | Adjusted EBITDA (*) |  |  |  |  |  |  |
| 639 | Refining, Supply \& Trading | 180 | 137 | -24\% | 371 | 250 | -32\% |
| 95 | Petrochemicals | 24 | 27 | 15\% | 51 | 53 | 4\% |
| 107 | Marketing | 26 | 25 | -6\% | 40 | 38 | -3\% |
| 841 | Core Business | 230 | 189 | -18\% | 461 | 342 | -26\% |
| -7 | Other (incl. E\&P) | -2 | -2 | -6\% | -4 | -6 | -29\% |
| 834 | Total | 228 | 187 | -18\% | 457 | 336 | -26\% |
| 95 | Associates (Power \& Gas) share attributable to Group | 15 | 13 | -19\% | 64 | 41 | -36\% |
|  | Adjusted EBIT (*) |  |  |  |  |  |  |
| 496 | Refining, Supply \& Trading | 149 | 103 | -31\% | 307 | 180 | -41\% |
| 91 | Petrochemicals | 23 | 26 | 15\% | 49 | 51 | 4\% |
| 68 | Marketing | 17 | 14 | -15\% | 20 | 18 | -10\% |
| 655 | Core Business | 189 | 143 | -24\% | 376 | 249 | -34\% |
| -10 | Other (incl. E\&P) | -2 | -3 | -16\% | -5 | -7 | -32\% |
| 644 | Total | 186 | 140 | -25\% | 371 | 243 | -35\% |
| 31 | Associates (Power \& Gas) share attributable to Group (adjusted) | 0 | 1 | - | 31 | 15 | -51\% |

(*) Calculated as Reported less the Inventory effects and other non-operating items
PETROLENM

## 2Q 2018 FINANCIAL RESULTS

SEGMENTAL ANALYSIS - II

| FY |  | 2Q |  |  | 1H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2017 | € million, IFRS | 2017 | 2018 | $\Delta \%$ | 2017 | 2018 | $\Delta \%$ |
|  | Volumes (M/T'000) |  |  |  |  |  |  |
| 16,069 | Refining, Supply \& Trading | 4,227 | 4,165 | -1\% | 8,204 | 8,267 | 1\% |
| 243 | Petrochemicals | 54 | 68 | 27\% | 120 | 137 | 14\% |
| 5,165 | Marketing | 1,244 | 1,190 | -4\% | 2,445 | 2,236 | -9\% |
| 21,477 | Total - Core Business | 5,525 | 5,423 | -2\% | 10,769 | 10,640 | -1\% |
|  | Sales |  |  |  |  |  |  |
| 7,001 | Refining, Supply \& Trading | 1,767 | 2,245 | 27\% | 3,604 | 4,181 | 16\% |
| 267 | Petrochemicals | 61 | 76 | 24\% | 135 | 153 | 13\% |
| 2,912 | Marketing | 684 | 814 | 19\% | 1,371 | 1,456 | 6\% |
| 10,179 | Core Business | 2,512 | 3,135 | 25\% | 5,110 | 5,790 | 13\% |
| -2,185 | Intersegment \& other | -512 | -637 | -24\% | -1,045 | -1,123 | -8\% |
| 7,995 | Total | 1,988 | 2,499 | 26\% | 4,066 | 4,667 | 15\% |
|  | Capital Employed |  |  |  |  |  |  |
| 2,458 | Refining, Supply \& Trading |  |  |  | 2,259 | 2,612 | 16\% |
| 905 | Marketing |  |  |  | 920 | 973 | 6\% |
| 75 | Petrochemicals |  |  |  | 74 | 71 | -4\% |
| 3,438 | Core Business |  |  |  | 3,253 | 3,656 | 12\% |
| 702 | Associates (Power \& Gas) |  |  |  | 702 | 692 | -1\% |
| 33 | Other (incl. E\&P) |  |  |  | 69 | 84 | 21\% |
| 4,173 | Total |  |  |  | 4,024 | 4,431 | 10\% |

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## DISCLAIMER

## Forward looking statements

HELLENIC PETROLEUM do not in general publish forecasts regarding their future financial results. The financial forecasts contained in this document are based on a series of assumptions, which are subject to the occurrence of events that can neither be reasonably foreseen by HELLENIC PETROLEUM, nor are within HELLENIC PETROLEUM's control. The said forecasts represent management's estimates, and should be treated as mere estimates. There is no certainty that the actual financial results of HELLENIC PETROLEUM will be in line with the forecasted ones.

In particular, the actual results may differ (even materially) from the forecasted ones due to, among other reasons, changes in the financial conditions within Greece, fluctuations in the prices of crude oil and oil products in general, as well as fluctuations in foreign currencies rates, international petrochemicals prices, changes in supply and demand and changes of weather conditions. Consequently, it should be stressed that HELLENIC PETROLEUM do not and could not reasonably be expected to, provide any representation or guarantee, with respect to the creditworthiness of the forecasts.

This presentation also contains certain financial information and key performance indicators which are primarily focused at providing a "business" perspective and as a consequence may not be presented in accordance with International Financial Reporting Standards (IFRS).


[^0]:    (*) Does not include PPC and armed forces

[^1]:    (*) Total input over nominal CDU capacity

[^2]:    (*) 35\% share of DEPA Group book value (consolidated as an associate)

