Shell second quarter 2023 update note

The following is an update to the second quarter 2023 outlook and gives an overview of our current expectations for the second quarter. Outlooks presented may vary from the actual second quarter 2023 results and are subject to finalisation of those results, which are scheduled to be published on July 27, 2023. Unless otherwise indicated, all outlook statements exclude identified items.

Integrated Gas

$ billions	Q1'23	Q2'23 Outlook	Comment
Adjusted EBITDA:			
Production (kboe/d)	970	950 - 990	
LNG liquefaction volumes (MT)	7.2	6.9 - 7.3	
Underlying opex	1.2	1.1 - 1.3	
Adjusted Earnings:			
Pre-tax depreciation	1.4	1.3 - 1.7	
Taxation charge	1.1	0.7 - 1.0	
Other Considerations:			
Trading & Optimisation: expected to be significantly lower compared to a strong Q1'23 due to seasonality and fewer optimisation opportunities. The Q2'23 contribution is expected to be in line with the average contribution of Q2 in 2021 and 2022.			

Upstream

$ billions	Q1'23	Q2'23 Outlook	Comment
Adjusted EBITDA:			
Production (kboe/d)	1,877	1,650 - 1,750	Reflects scheduled maintenance, including assets in the Gulf of Mexico, Norway, Malaysia and Brazil.
Underlying opex	2.4	2.1 - 2.5	
Adjusted Earnings:			
Pre-tax depreciation	2.8	2.5 - 2.9	
Taxation charge	2.9	1.5 - 2.3	
Other Considerations:			
Q2'23 exploration well write-offs are expected to be ~$0.2 billion. The share of profit / (loss) of joint ventures and associates in Q2'23 is expected to be around zero.			

Marketing

$ billions	Q1'23	Q2'23 Outlook	Comment
Adjusted EBITDA:			
Sales volumes (kb/d)	2,446	2,400 - 2,800	
Underlying opex	2.1	2.0 - 2.4	
Adjusted Earnings:			
Pre-tax depreciation	0.4	0.3 - 0.7	
Taxation charge	0.3	0.1 - 0.4	
Other Considerations:			
Marketing results: expected to be in line with Q1'23.			

Chemicals & Products

$ billions	Q1'23	Q2'23 Outlook	Comment
Adjusted EBITDA:			
Indicative refining margin	$15/bbl	$9/bbl	
Indicative chemicals margin	$138/tonne	$150/tonne	The chemicals sub-segment adjusted earnings are expected to reflect a loss for Q2'23.
Refinery utilisation	91%	85% - 89%	
Chemicals utilisation	71%	67% - 71%	
Underlying opex	2.7	2.7 - 3.1	
Adjusted Earnings:			
Pre-tax depreciation	0.9	0.8 - 1.0	
Taxation charge	0.4	(0.2) - 0.2	
Other Considerations:			
Trading & Optimisation: expected to be lower than Q1'23.			

Renewables and Energy Solutions

$ billions	Q1'23	Q2'23 Outlook	Comment
Adjusted Earnings	0.4	(0.3) - 0.3	

Corporate

$ billions	Q1'23	Q2'23 Outlook	Comment
Adjusted Earnings	(1.0)	(0.8) - (0.6)	

Shell Group

$ billions	Q1'23	Q2'23 Outlook	Comment
CFFO:			
Tax Paid	3.1	3.7 - 4.5	Reflects regular phasing of payments.
Working Capital	(0.8)	2 - 6	Working capital estimations inherently have a broad range of uncertainty.
Other Shell Group Considerations:			
Post tax impairments of up to $3 billion are expected for Q2'23, primarily driven by a one percent (1%) increase in the discount rate used for impairment testing. Impairments / Impairment reversals are reported as identified items and have no cash impact.			

Guidance

Segment-level disclosures of Q1'23 financial measures reflected above are presented in the 'Quarterly Databook' (Link). The calculation of these measures at segment level use the same methodology as at Shell level.

The 'Quarterly Databook' also contains guidance on Indicative Refining Margin, Indicative Chemicals Margin and full-year price and margin sensitivities.

Consensus

The consensus collection for quarterly Adjusted Earnings, Adjusted EBITDA is per the reporting segments and CFFO at a Shell group level, managed by Vara Research, is expected to be published on July 20, 2023.

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Cautionary Note

The companies in which Shell plc directly and indirectly owns investments are separate legal entities. In this announcement "Shell", "Shell Group" and "Group" are sometimes used for convenience where references are made to Shell plc and its subsidiaries in general. Likewise, the words "we", "us" and "our" are also used to refer to Shell plc and its subsidiaries in general or to those who work for them. These terms are also used where no useful purpose is served by identifying the particular entity or entities. ''Subsidiaries'', "Shell subsidiaries" and "Shell companies" as used in this announcement refer to entities over which Shell plc either directly or indirectly has control. Entities and unincorporated arrangements over which Shell has joint control are generally referred to as “joint ventures” and “joint operations”, respectively. “Joint ventures” and “joint operations” are collectively referred to as “joint arrangements”. Entities over which Shell has significant influence but neither control nor joint control are referred to as “associates”. The term “Shell interest” is used for convenience to indicate the direct and/or indirect ownership interest held by Shell in an entity or unincorporated joint arrangement, after exclusion of all third-party interest.

Forward-Looking Statements

This announcement contains forward-looking statements (within the meaning of the U.S. Private Securities Litigation Reform Act of 1995) concerning the financial condition, results of operations and businesses of Shell. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management’s current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. Forward-looking statements include, among other things, statements concerning the potential exposure of Shell to market risks and statements expressing management’s expectations, beliefs, estimates, forecasts, projections and assumptions. These forward-looking statements are identified by their use of terms and phrases such as “aim”, “ambition”, ‘‘anticipate’’, ‘‘believe’’, ‘‘could’’, ‘‘estimate’’, ‘‘expect’’, ‘‘goals’’, ‘‘intend’’, ‘‘may’’, “milestones”, ‘‘objectives’’, ‘‘outlook’’, ‘‘plan’’, ‘‘probably’’, ‘‘project’’, ‘‘risks’’, “schedule”, ‘‘seek’’, ‘‘should’’, ‘‘target’’, ‘‘will’’ and similar terms and phrases. There are a number of factors that could affect the future operations of Shell and could cause those results to differ materially from those expressed in the forward-looking statements included in this announcement, including (without limitation): (a) price fluctuations in crude oil and natural gas; (b) changes in demand for Shell’s products; (c) currency fluctuations; (d) drilling and production results; (e) reserves estimates; (f) loss of market share and industry competition; (g) environmental and physical risks; (h) risks associated with the identification of suitable potential acquisition properties and targets, and successful negotiation and completion of such transactions; (i) the risk of doing business in developing countries and countries subject to international sanctions; (j) legislative, judicial, fiscal and regulatory developments including regulatory measures addressing climate change; (k) economic and financial market conditions in various countries and regions; (l) political risks, including the risks of expropriation and renegotiation of the terms of contracts with governmental entities, delays or advancements in the approval of projects and delays in the reimbursement for shared costs; (m) risks associated with the impact of pandemics, such as the COVID-19 (coronavirus) outbreak; and (n) changes in trading conditions. No assurance is provided that future dividend payments will match or exceed previous dividend payments. All forward-looking statements contained in this announcement are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Readers should not place undue reliance on forward-looking statements. Additional risk factors that may affect future results are contained in Shell plc’s Form 20-F for the year ended December 31, 2022 (available at www.shell.com/investor and www.sec.gov). These risk factors also expressly qualify all forward-looking statements contained in this announcement and should be considered by the reader. Each forward-looking statement speaks only as of the date of this announcement, July 7, 2023. Neither Shell plc nor any of its subsidiaries undertake any obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information. In light of these risks, results could differ materially from those stated, implied or inferred from the forward-looking statements contained in this announcement.

Shell’s net carbon intensity

Also, in this announcement we may refer to Shell’s “Net Carbon Intensity”, which includes Shell’s carbon emissions from the production of our energy products, our suppliers’ carbon emissions in supplying energy for that production and our customers’ carbon emissions associated with their use of the energy products we sell. Shell only controls its own emissions. The use of the term Shell’s “Net Carbon Intensity” is for convenience only and not intended to suggest these emissions are those of Shell plc or its subsidiaries.

Shell’s net-Zero Emissions Target

Shell’s operating plan, outlook and budgets are forecasted for a ten-year period and are updated every year. They reflect the current economic environment and what we can reasonably expect to see over the next ten years. Accordingly, they reflect our Scope 1, Scope 2 and Net Carbon Intensity (NCI) targets over the next ten years. However, Shell’s operating plans cannot reflect our 2050 net-zero emissions target and 2035 NCI target, as these targets are currently outside our planning period. In the future, as society moves towards net-zero emissions, we expect Shell’s operating plans to reflect this movement. However, if society is not net zero in 2050, as of today, there would be significant risk that Shell may not meet this target.

Forward Looking Non-GAAP measures

This announcement may contain certain forward-looking non-GAAP measures such as IFRS, including Adjusted Earnings, “Adjusted EBITDA”, Cash flow from operating activities excluding working capital movements, Cash capital expenditure, Net debt and Underlying opex.

Adjusted Earnings and Adjusted EBITDA are measures used to evaluate Shell’s performance in the period and over time. The “Adjusted Earnings” and Adjusted EBITDA are measures which aim to facilitate a comparative understanding of Shell’s financial performance from period to period by removing the effects of oil price changes on inventory carrying amounts and removing the effects of identified items.
Adjusted Earnings is defined as income/(loss) attributable to shareholders adjusted for the current cost of supplies and excluding identified items. “Adjusted EBITDA (CCS basis)” is defined as “Income/(loss) for the period” adjusted for current cost of supplies; identified items; tax charge/(credit); depreciation, amortisation and depletion; exploration well write-offs and net interest expense. All items include the non-controlling interest component.
Cash flow from operating activities excluding working capital movements is a measure used by Shell to analyse its operating cash generation over time excluding the timing effects of changes in inventories and operating receivables and

payables from period to period. Working capital movements are defined as the sum of the following items in the Consolidated Statement of Cash Flows: (i) (increase)/decrease in inventories, (ii) (increase)/decrease in current receivables, and (iii) increase/(decrease) in current payables. Cash capital expenditure is the sum of the following lines from the Consolidated Statement of Cash flows: Capital expenditure, Investments in joint ventures and associates and Investments in equity securities. Net debt is defined as the sum of current and non-current debt, less cash and cash equivalents, adjusted for the fair value of derivative financial instruments used to hedge foreign exchange and interest rate risks relating to debt, and associated collateral balances. Underlying operating expenses is a measure of Shell's cost management performance and aimed at facilitating a comparative understanding of performance from period to period by removing the effects of identified items, which, either individually or collectively, can cause volatility, in some cases driven by external factors. Underlying operating expenses comprises the following items from the Consolidated statement of Income: production and manufacturing expenses; selling, distribution and administrative expenses; and research and development expenses and removes the effects of identified items such as redundancy and restructuring charges or reversals, provisions or reversals and others.

We are unable to provide a reconciliation of these forward-looking Non-GAAP measures to the most comparable GAAP financial measures because certain information needed to reconcile those Non-GAAP measures to the most comparable GAAP financial measures is dependent on future events some of which are outside the control of Shell, such as oil and gas prices, interest rates and exchange rates. Moreover, estimating such GAAP measures with the required precision necessary to provide a meaningful reconciliation is extremely difficult and could not be accomplished without unreasonable effort. Non-GAAP measures in respect of future periods which cannot be reconciled to the most comparable GAAP financial measure are calculated in a manner which is consistent with the accounting policies applied in Shell plc's consolidated financial statements.
The contents of websites referred to in this announcement do not form part of this announcement.

We may have used certain terms, such as resources, in this announcement that the United States Securities and Exchange Commission (SEC) strictly prohibits us from including in our filings with the SEC. Investors are urged to consider closely the disclosure in our Form 20-F, File No 1-32575, available on the SEC website www.sec.gov.

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