

Supplementary Information – First quarter 2024

The information below has been provided to enhance understanding of the terminology and performance measures that have been used in the accompanying presentations.

Group measures

The following measures or associated adjustments are defined in Glossary on pages 30-35 of our first-quarter 2024 results announcement:

- Adjusted EBITDA.
- Net debt.
- Underlying replacement cost (RC) profit or loss / Underlying RC profit or loss before interest and tax.
- Consolidation adjustment – UPII.
- Working capital.
- Inventory holding gains and losses.
- Fair value accounting effects.
- Inorganic capital expenditure.
- Underlying effective tax rate (ETR).
- Surplus cash flow.
- Cash balance point.

Cash costs

Cash costs is a non-IFRS measure and a subset of production and manufacturing expenses plus distribution and administration expenses and excludes costs that are classified as adjusting items. They represent the substantial majority of the remaining expenses in these line items but exclude certain costs that are variable, primarily with volumes (such as freight costs). Management believes that cash costs is a performance measure that provides investors with useful information regarding the company's financial performance because it considers these expenses to be the principal operating and overhead expenses that are most directly under their control although they also include certain foreign exchange and commodity price effects.

\$ million	Year 2023
Income statement data	
Production and manufacturing expenses	25,044
Distribution and administration expenses	16,772
	41,816
Excluding certain adjusting items included above	
Gulf of Mexico oil spill	57
Environmental and other provisions	647
Restructuring, integration and rationalization costs	(37)
Fair value accounting effects – derivative instruments relating to the hybrid bonds	(630)
Other certain adjusting items	419
	41,360
Adjusted for certain variable costs	
Transportation and shipping costs	10,752
Environmental costs	3,169
Marketing and distribution costs	2,430
Commission, storage and handling costs	1,633
Other variable costs and non-cash costs	743
Cash costs	22,633

Return on average capital employed (ROACE)

Return on average capital employed (ROACE) is a non-IFRS measure and is defined as underlying replacement cost profit, which is defined as profit or loss attributable to bp shareholders adjusted for inventory holding gains and losses, adjusting items and related taxation on inventory holding gains and losses and adjusting items total taxation, after adding back non-controlling interest and interest expense net of tax, divided by the average of the beginning and ending balances of total equity plus finance debt, excluding cash and cash equivalents and goodwill as presented on the group balance sheet over the periods presented. Interest expense before tax is finance costs as presented on the group income statement, excluding lease interest, the unwinding of the discount on provisions and other payables and other adjusting items reported in finance costs. bp believes it is helpful to disclose the ROACE because this measure gives an indication of the company's capital efficiency. The nearest IFRS measures of the numerator and denominator are profit or loss for the period attributable to bp shareholders and total equity respectively.

gas & low carbon energy measures

Reconciliation of RC profit before interest and tax to adjusted EBITDA

\$ million	First quarter 2024	Fourth quarter 2023	First quarter 2023
gas & low carbon energy			
RC profit before interest and tax	1,036	2,169	7,347
Net (favourable) adverse impact of adjusting items	622	(392)	(3,891)
Underlying RC profit before interest and tax	1,658	1,777	3,456
Add back: Depreciation, depletion and amortization	1,293	1,290	1,440
Exploration write-offs	203	349	(1)
Adjusted EBITDA	3,154	3,416	4,895

Reconciliation of RC profit before interest and tax to underlying RC profit before interest and tax

\$ million	First quarter 2024	Fourth quarter 2023	Third quarter 2023	Second quarter 2023	First quarter 2023
gas & low carbon energy					
RC profit before interest and tax	1,036	2,169	2,275	2,289	7,347
Net (favourable) adverse impact of adjusting items	622	(392)	(1,019)	(56)	(3,891)
Underlying RC profit before interest and tax	1,658	1,777	1,256	2,233	3,456

oil production & operations measures

Reconciliation of RC profit before interest and tax to adjusted EBITDA

\$ million	First quarter 2024	Fourth quarter 2023	First quarter 2023
oil production & operations			
RC profit before interest and tax	3,060	1,879	3,317
Net (favourable) adverse impact of adjusting items	65	1,670	2
Underlying RC profit before interest and tax	3,125	3,549	3,319
Add back: Depreciation, depletion and amortization	1,657	1,563	1,327
Exploration write-offs	3	32	51
Adjusted EBITDA	4,785	5,144	4,697

Reconciliation of RC profit before interest and tax to underlying RC profit before interest and tax

\$ million	First quarter 2024	Fourth quarter 2023	Third quarter 2023	Second quarter 2023	First quarter 2023
oil production & operations					
RC profit before interest and tax	3,060	1,879	3,427	2,568	3,317
Net (favourable) adverse impact of adjusting items	65	1,670	(291)	209	2
Underlying RC profit before interest and tax	3,125	3,549	3,136	2,777	3,319

customers and products measures

Reconciliation of RC profit before interest and tax to underlying RC profit before interest and tax

\$ million	First quarter 2024	Fourth quarter 2023	Third quarter 2023	Second quarter 2023	First quarter 2023
customers & products					
RC profit (loss) before interest and tax	988	(554)	1,549	555	2,680
Net (favourable) adverse impact of adjusting items	301	1,357	506	241	79
Underlying RC profit before interest and tax	1,289	803	2,055	796	2,759